# < Control Commands >

**Model No.** **PT-DZ21K**
**PT-DS20K**
**PT-DW17K**

## CONTENTS

## Using the Serial Terminals

### 1. Basic Format

Transmission from the computer begins with STX, then the ID, command, parameter, and ETX are sent in this order.

Add parameters according to the details of control.

Basic control command (without parameter)

| Start (STX) | ID | Separator (semicolon) | Command | End (ETX) |
|---|---|---|---|---|
| 1 byte | 4 bytes | 1 byte | 3 bytes | 1 byte |

Basic control command (with parameters)

| Start (STX) | ID | Separator (semicolon) | Command | Separator (colon) | Parameters | End (ETX) |
|---|---|---|---|---|---|---|
| 1 byte | 4 bytes | 1 byte | 3 bytes | 1 byte | Undefined length | 1 byte |

Basic control command (with subcommand)

| Start (STX) | ID | Separator (semicolon) | Command | Separator (colon) | | |
|---|---|---|---|---|---|---|
| 1 byte | 4 bytes | 1 byte | 3 bytes | 1 byte | | |
| Subcommand | | Operation | Sign | Parameters | | End (ETX) |
| 5 bytes | | 1 byte | 1 byte | 5 bytes | | 1 byte |

■Operation

Specifies the method of processing the value specified by parameters.

| Code | Description |
|---|---|
| = | Sets the value specified by the parameter. |
| _( underbar) | Adds the value specified by the parameter to the current value. |

■Sign

Specifies positive or negative of the value specified by parameters.

| Code | Description |
|---|---|
| + | The value specified by the parameter is a positive value or 0 (zero). |
| - | The value specified by the parameter is a negative value. |

■Parameters

Specify the setting or adjustment value by right justification (0 is not suppressed).

For example, when the setting value is "1", set it as "00001".

ID of the basic control command

| ID | 4 bytes String |
|---|---|
| ID ALL | ADZZ |
| ID1 | AD01 |
| ID2 | AD02 |
| ID3 | AD03 |
| ID4 | AD04 |
| ID5 | AD05 |
| ID6 | AD06 |
| ID7 | AD07 |
| ID8 | AD08 |
| ID9 | AD09 |
| ID10 | AD10 |
| ID11 | AD11 |
| ID12 | AD12 |
| ID13 | AD13 |
| ID14 | AD14 |
| ID15 | AD15 |
| ID16 | AD16 |
| ID17 | AD17 |
| ID18 | AD18 |
| ID19 | AD19 |
| ID20 | AD20 |
| ID21 | AD21 |
| ID22 | AD22 |

| ID | 4 bytes String |
|---|---|
| ID23 | AD23 |
| ID24 | AD24 |
| ID25 | AD25 |
| ID26 | AD26 |
| ID27 | AD27 |
| ID28 | AD28 |
| ID29 | AD29 |
| ID30 | AD30 |
| ID31 | AD31 |
| ID32 | AD32 |
| ID33 | AD33 |
| ID34 | AD34 |
| ID35 | AD35 |
| ID36 | AD36 |
| ID37 | AD37 |
| ID38 | AD38 |
| ID39 | AD39 |
| ID40 | AD40 |
| ID41 | AD41 |
| ID42 | AD42 |
| ID43 | AD43 |
| ID44 | AD44 |
| ID45 | AD45 |

| ID | 4 bytes String |
|---|---|
| ID46 | AD46 |
| ID47 | AD47 |
| ID48 | AD48 |
| ID49 | AD49 |
| ID50 | AD50 |
| ID51 | AD51 |
| ID52 | AD52 |
| ID53 | AD53 |
| ID54 | AD54 |
| ID55 | AD55 |
| ID56 | AD56 |
| ID57 | AD57 |
| ID58 | AD58 |
| ID59 | AD59 |
| ID60 | AD60 |
| ID61 | AD61 |
| ID62 | AD62 |
| ID63 | AD63 |
| ID64 | AD64 |
| Group A | AD0A |
| Group B | AD0B |
| Group C | AD0C |
| Group D | AD0D |

| ID | 4 bytes String |
|---|---|
| Group E | AD0E |
| Group F | AD0F |
| Group G | AD0G |
| Group H | AD0H |
| Group I | AD0I |
| Group J | AD0J |
| Group K | AD0K |
| Group L | AD0L |
| Group M | AD0M |
| Group N | AD0N |
| Group O | AD0O |
| Group P | AD0P |
| Group Q | AD0Q |
| Group R | AD0R |
| Group S | AD0S |
| Group T | AD0T |
| Group U | AD0U |
| Group V | AD0V |
| Group W | AD0W |
| Group X | AD0X |
| Group Y | AD0Y |
| Group Z | AD0Z |

Response (Callback) of the basic control command

In the period when the command can be accepted

Differs according to each command.

In the period when commands cannot be accepted

| Hexadecimal | 02h | 45h | 52h | 34h | 30h | 31h | 03h |
|---|---|---|---|---|---|---|---|
| Character | | E | R | 4 | 0 | 1 | |

In case of the parameter error or REMOTE2 effective

| Hexadecimal | 02h | 45h | 52h | 34h | 30h | 32h | 03h |
|---|---|---|---|---|---|---|---|
| Character | | E | R | 4 | 0 | 2 | |

Attention:

- No command may be sent or received for 10 to 60 seconds after the lamp starts lighting. Try sending any command after that period has elapsed.
- When sending several commands, be sure to wait for a response from the projector, and send the next command after 0.5 seconds or more pass.
- It might take time by the time the response returns because the command is processed in the projector. Set the time-out to 10 seconds or longer.

Note:

- This projector will respond to the computer only in the following cases:
  If the sent ID coincides with the projector ID,
  RESPONSE(ID ALL) in RS232C settings of this projector is ON and the sent ID is ALL, or
  If Group (A-Z) of the sent ID coincides with GROUP in RS232C settings of this projector and RESPONSE(ID GROUP) in RS232C settings of this projector is ON.

## 2. Basic Control Command

### 2.1. POWER ON (LAMP ON) [PON]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 50h | 4Fh | 4Eh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | P | O | N | |

■Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

| Hexadecimal | 02h | 50h | 4Fh | 4Eh | 03h |
|---|---|---|---|---|---|
| Character | | P | O | N | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | △ | ○ | × |

■Notes:

・When you confirm whether to have succeeded in power-on, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

### 2.2. POWER OFF (Standby) [POFF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 50h | 4Fh | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | P | O | F | |

■Response (Callback)

In the period when the command can be accepted (This command in power-on condition is included)

| Hexadecimal | 02h | 50h | 4Fh | 46h | 03h |
|---|---|---|---|---|---|
| Character | | P | O | F | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | △ | ○ | × |

■Notes:

・When you confirm whether to have succeeded in power-off, confirm it by QPW (Query Power) command after receiving the callback of PON command.

・REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

### 2.3. FREEZE [OFZ]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 46h | 5Ah | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | F | Z | : | *2 | |

■Parameters(*1,*2)

| | Freeze OFF | Freeze ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 46h | 5Ah | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | F | Z | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | × | ○ | ○ | ○ | ○ | × |

### 2.4. AUTO SETUP [OAS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 53h | 03h |
|---|---|---|---|---|---|
| Character | | O | A | S | |

Acceptability

| SECURITY | STNDBY | ECO STNDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 |
|---|---|---|---|---|---|---|---|
| × | × | × | × | × | ○ | × | ○ |

■Notes:

・If the signal of non-compliant, returns the ER401.

## 2.5. SHUTTER [OSH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 53h | 48h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | S | H | : | *2 | |

■Parameters(*1,*2)

| | Shutter OFF | Shutter on |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 53h | 48h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | S | H | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | △ | ○ | × |

■Notes:

・REMOTE2 is given to priority. Calls back ER401 when the parameter is different from the setting of REMOTE2.

## 2.6. INPUT SELECT [IIS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 49h | 49h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | I | I | S | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | RGB1 | | | RGB2 | | | Video | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 52h | 47h | 31h | 52h | 47h | 32h | 56h | 49h | 44h |
| Character | R | G | 1 | R | G | 2 | V | I | D |
| | DVI | | | HDMI | | | SDI1 | | |
| Hexadecimal | 44h | 56h | 49h | 48h | 44h | 31h | 53h | 44h | 31h |
| Character | D | V | I | H | D | 1 | S | D | 1 |
| | SDI2 | | | | | | | | |
| Hexadecimal | 53h | 44h | 32h | | | | | | |
| Character | S | D | 2 | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 49h | 49h | 53h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | I | I | S | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | △ | ○ | × |

■Notes:

・REMOTE2 is given to priority. Calls back Er402 if the input select of REMOTE2 is available.

・Parameters SD1/SD2 is available only for DZ21K/DS20K model. In other models, Er401 is returned.

## 2.7. TEST PATTERN [OTS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 54h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | T | S | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

| | OFF | | White | | Black | | Flag | | Reversed Flag | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | Window | | Reversed Window | | Focus | | Color bar (vertical) | | Lamp | |
| Hexadecimal | 30h | 35h | 30h | 36h | 30h | 37h | 30h | 38h | 30h | 39h |
| Character | 0 | 5 | 0 | 6 | 0 | 7 | 0 | 8 | 0 | 9 |
| | Red | | Green | | Blue | | 10%luminance (White) | | 5%luminance (White) | |
| Hexadecimal | 32h | 32h | 32h | 33h | 32h | 34h | 32h | 35h | 32h | 36h |
| Character | 2 | 2 | 2 | 3 | 2 | 4 | 2 | 5 | 2 | 6 |
| | Cyan | | Magenta | | Yellow | | Color bar (Side) | | | |
| Hexadecimal | 32h | 38h | 32h | 39h | 33h | 30h | 35h | 31h | | |
| Character | 2 | 8 | 2 | 9 | 3 | 0 | 5 | 1 | | |
| | 3D-1 | | | | 3D-2 | | | | | |
| Hexadecimal | 38h | | 30h | | 38h | | 31h | | | |
| Character | 8 | | 0 | | 8 | | 1 | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 54h | 53h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | T | S | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.8. ON SCREEN [OOS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Fh | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | O | S | : | *2 | |

■Parameters(*1,*2)

| | OSD OFF | OSD ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Fh | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | O | S | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

■Notes:

・If the logo is being displayed is invalid.

## 2.9. MENU KEY [OMN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Dh | 4Eh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | M | N | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Dh | 4Eh | 03h |
|---|---|---|---|---|---|
| Character | | O | M | N | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | ○ |

## 2.10. ENTER KEY [OEN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 45h | 4Eh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | E | N | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 45h | 4Eh | 03h |
|---|---|---|---|---|---|
| Character | | O | E | N | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.11. UP KEY (↑) [OCU]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 55h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | U | |

■Response (Callback)d

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 55h | 03h |
|---|---|---|---|---|---|
| Character | | O | C | U | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.12. DOWN KEY (↓) [OCD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 44h | 03h |
|---|---|---|---|---|---|
| Character | | O | C | D | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.13. LEFT KEY (←) [OCL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 4Ch | 03h |
|---|---|---|---|---|---|
| Character | | O | C | L | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.14. RIGHT KEY (→) [OCR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | R | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 52h | 03h |
|---|---|---|---|---|---|
| Character | | O | C | R | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.15. DEFAULT KEY [OST]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 53h | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | S | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 53h | 54h | 03h |
|---|---|---|---|---|---|
| Character | | O | S | T | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.16. FUNCTION KEY [FC1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 46h | 43h | 31h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | F | C | 1 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 46h | 43h | 31h | 03h |
|---|---|---|---|---|---|
| Character | | F | C | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

■Notes:

・Acceptability is applied corresponding to the function assigned in the FUNCTION key.

## 2.17. SYSTEM SELECTOR KEY [OSL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 53h | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | S | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 53h | 4Ch | 03h |
|---|---|---|---|---|---|
| Character | | O | S | L | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.18. ASPECT KEY [VS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 53h | 31h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | 1 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 53h | 31h | 03h |
|---|---|---|---|---|---|
| Character | | V | S | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.19. NUMERIC KEY [ONK]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Eh | 4Bh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | N | K | : | *2 | |

■Parameters(*1,*2)

| | 0 key | 1 key | 2 key | 3 key | 4 key | 5 key | 6 key | 7key | 8 key | 9 key |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h | 35h | 36h | 37h | 38h | 39h |
| Character | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Eh | 4Bh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | N | K | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.20. STATUS KEY [STS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 54h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | T | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 54h | 53h | 03h |
|---|---|---|---|---|---|
| Character | | S | T | S | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.21. LENS FOCUS KEY [OLF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Ch | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | L | F | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Ch | 46h | 03h |
|---|---|---|---|---|---|
| Character | | O | L | F | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.22. LENS SHIFT KEY [OLH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Ch | 48h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | L | H | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Ch | 48h | 03h |
|---|---|---|---|---|---|
| Character | | O | L | H | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.23. LENS ZOOM KEY [OLZ]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Ch | 5Ah | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | L | Z | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Ch | 5Ah | 03h |
|---|---|---|---|---|---|
| Character | | O | L | Z | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.24. INSTALLATION [OIL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 49h | 4Ch | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | I | L | : | *2 | |

■Parameters(*1,*2)

| | FRONT/FLOOR | REAR/FLOOR | FRONT/CEILING | REAR/CEILING |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 49h | 4Ch | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | I | L | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

## 2.25. FAN CONTROL [ODR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 44h | 52h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | D | R | : | *2 | |

■Parameters(*1,*2)

| | FLOOR | CEILING | VERTICAL UP | VERTICAL DOWN |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 44h | 52h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | D | R | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

## 2.26. HIGH ALTITUDE MODE [OFM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 46h | 4Dh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | F | M | : | *2 | |

Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 46h | 4Dh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | F | M | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

## 2.27. LAMP SELECT [LPM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Ch | 50h | 4Dh | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | L | P | M | : | *2 | *4 | |

■Parameters(*1,*2, *3,*4)

| | QUAD | | LAMP 1/4 | | LAMP 2/3 | | DUAL | | LAMP 1/2/3 | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | LAMP 1/2/4 | | LAMP 1/3/4 | | LAMP 2/3/4 | | TRIPLE | | LAMP 1 | |
| Hexadecimal | 30h | 35h | 30h | 36h | 30h | 37h | 30h | 38h | 30h | 39h |
| Character | 0 | 5 | 0 | 6 | 0 | 7 | 0 | 8 | 0 | 9 |
| | LAMP 2 | | LAMP 3 | | LAMP 4 | | SINGLE | | | |
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h | | |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Ch | 50h | 4Dh | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | L | P | M | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

■Notes:

・Calls back ER401 while the lamp has been switching control.

・"SINGLE/DUAL/TRIPLE", are short usage time lamps will automatically selected.

## 2.28. LAMP RELAY [VXX:LRYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 52h | 59h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | R | Y | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 00:01 | | | | | 00:02 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 23:58 | | | | | 23:59 | | | | | 00:00 | | | | |
| Hexadecimal | 30h | 32h | 33h | 35h | 38h | 30h | 32h | 33h | 35h | 39h | 30h | 32h | 34h | 30h | 30h |
| Character | 0 | 2 | 3 | 5 | 8 | 0 | 2 | 3 | 5 | 9 | 0 | 2 | 4 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 52h | 59h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | R | Y | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

## 2.29. LAMP RELAY WEEK [VXX:LRYI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 52h | 59h | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | R | Y | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | EVERY DAY | | | | | MON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | TUE | | | | | WED | | | | | THU | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | FRI | | | | | SAT | | | | | SUN | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 36h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 30h | 38h |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 52h | 59h | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | R | Y | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | × | ○ | ○ | × | ○ | × |

## 2.30. PROJECTOR ID [RIS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 52h | 49h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | R | I | S | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

Parameters(*1,*2,*3,*4)

| | 0 (ALL) | | 1 | | 2 | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 32h |
| Character | 0 | 0 | 0 | 1 | 0 | 2 |
| | 62 | | 63 | | 64 | |
| Hexadecimal | 36h | 32h | 36h | 33h | 36h | 34h |
| Character | 6 | 2 | 6 | 3 | 6 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 52h | 49h | 53h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | R | I | S | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | × | ○ | ○ | × | ○ | × |

## 2.31. ID ALL [RVS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 52h | 56h | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | R | V | S | : | *2 | |

Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 52h | 56h | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | R | V | S | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | × | ○ | × |

## 2.32. FUNCTION [OFC]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 46h | 43h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | F | C | : | *2 | |

Parameters(*1,*2)

| | DISABLE | SYSTEM SELECTOR | SYSTEM DAYLIGHT VIEW | SUB MEMORY LIST |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |
| | FREEZE | P IN P | WAVEFORM MONITOR | LENS MEMORY LOAD |
| Hexadecimal | 34h | 35h | 36h | 37h |
| Character | 4 | 5 | 6 | 7 |
| | LEFT/RIGHT SWAP | | | |
| Hexadecimal | 38h | | | |
| Character | 8 | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 46h | 43h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | F | C | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | △ | △ | △ | △ | △ | △ | × |

■Notes:

・DW17K returns the ER402 at Parameters 8(LEFT/RIGHT SWAP).

・Acceptability is applied corresponding to the function assigned in the FUNCTION key.

## 2.33. SIGNAL LIST REGISTERING [OEM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 45h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | E | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 45h | 4Dh | 03h |
|---|---|---|---|---|---|
| Character | | O | E | M | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | × | ○ | × |

## 2.34. SIGNAL LIST DELETING [ODM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 44h | 4Dh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | D | M | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

| | A1 | | A2 | | A7 | | A8 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 41h | 31h | 41h | 32h | 41h | 37h | 41h | 38h |
| Character | A | 1 | A | 2 | A | 7 | A | 8 |
| | L1 | | L2 | | L7 | | L8 | |
| Hexadecimal | 4Ch | 31h | 4Ch | 32h | 4Ch | 37h | 4Ch | 38h |
| Character | L | 1 | L | 2 | L | 7 | L | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 44h | 4Dh | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | D | M | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | ○ | ○ | ○ | ○ | ○ | × | ○ | × |

## 2.35. SUB MEMORY CHANGE [OCS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | S | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

"nn" of the sub memory number (mm-nn)

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 93 | | 94 | | 95 | | 96 | |
| Hexadecimal | 39h | 33h | 39h | 34h | 39h | 35h | 39h | 36h |
| Character | 9 | 3 | 9 | 4 | 9 | 5 | 9 | 6 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 53h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | C | S | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | × | ○ | × |

## 2.36. SUB MEMORY CHANGE (Extended) [OCS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 43h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | C | S | : |
| Hexadecimal | *1 | *3 | 2Dh | *5 | *7 | 03h | | | | |
| Character | *2 | *4 | - | *6 | *8 | | | | | |

■Parameters

‘’mm’’ of the sub memory number (mm-nn) (*1,*2,*3,*4)

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 92 | | 93 | | 94 | | 95 | |
| Hexadecimal | 39h | 32h | 39h | 33h | 39h | 34h | 39h | 35h |
| Character | 9 | 2 | 9 | 3 | 9 | 4 | 9 | 5 |

‘’nn’’ of the sub memory number (mm-nn) (*5,*6,*7,*8)

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 93 | | 94 | | 95 | | 96 | |
| Hexadecimal | 39h | 33h | 39h | 34h | 39h | 35h | 39h | 36h |
| Character | 9 | 3 | 9 | 4 | 9 | 5 | 9 | 6 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 43h | 53h | 3Ah | *1 | *3 | 2Dh |
|---|---|---|---|---|---|---|---|---|
| Character | | O | C | S | : | *2 | *4 | - |
| Hexadecimal | *5 | *7 | 03h | | | | | |
| Character | *6 | *8 | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | × | ○ | × |

## 2.37. SUB MEMORY REGISTERING [OES]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 45h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | E | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 45h | 53h | 03h |
|---|---|---|---|---|---|
| Character | | O | E | S | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | × | ○ | × |

## 2.38. SUB MEMORY DELETING [ODS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 44h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | D | S | : |
| Hexadecimal | *1 | *3 | 2Dh | *5 | *7 | 03h | | | | |
| Character | *2 | *4 | - | *6 | *8 | | | | | |

■Parameters

''mm'' of the sub memory number (mm-nn) (*1,*2,*3,*4)

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 92 | | 93 | | 94 | | 95 | |
| Hexadecimal | 39h | 32h | 39h | 33h | 39h | 34h | 39h | 35h |
| Character | 9 | 2 | 9 | 3 | 9 | 4 | 9 | 5 |

''nn'' of the sub memory number (mm-nn) (*5,*6,*7,*8)

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 93 | | 94 | | 95 | | 96 | |
| Hexadecimal | 39h | 33h | 39h | 34h | 39h | 35h | 39h | 36h |
| Character | 9 | 3 | 9 | 4 | 9 | 5 | 9 | 6 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 44h | 53h | 3Ah | *1 | *3 | 2Dh |
|---|---|---|---|---|---|---|---|---|
| Character | | O | D | S | : | *2 | *4 | - |
| Hexadecimal | *5 | *7 | 03h | | | | | |
| Character | *6 | *8 | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | ○ | ○ | ○ | ○ | ○ | × | ○ | × |

## 2.39. PICTURE MODE [VPM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 50h | 4Dh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | P | M | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | NATURAL | | | STANDARD | | | DYNAMIC | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 4Eh | 41h | 54h | 53h | 54h | 44h | 44h | 59h | 4Eh |
| Character | N | A | T | S | T | D | D | Y | N |
| | CINEMA | | | GRAPHIC | | | EASY DICOM | | |
| Hexadecimal | 43h | 49h | 4Eh | 47h | 52h | 41h | 44h | 49h | 43h |
| Character | C | I | N | G | R | A | D | I | C |
| | USER | | | | | | | | |
| Hexadecimal | 55h | 53h | 52h | | | | | | |
| Character | U | S | R | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 50h | 4Dh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | P | M | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.40. COLOR [VCO]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 43h | 4Fh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | C | O | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 43h | 4Fh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | C | O | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.41. TINT [VTN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 54h | 4Eh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | T | N | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 54h | 4Eh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | T | N | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.42. COLOR TEMPERATURE [OTE]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 54h | 45h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | T | E | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4, *5, *6, *7, *8)

In the case DEFAULT / USER1/ USER2

| | DEFAULT | | USER1 | | USER2 | |
|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 30h | 34h | 30h | 39h |
| Character | 1 | 0 | 0 | 4 | 0 | 9 |

When setting COLOR TEMPERATURE

| | 3200K | | | | 3300K | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 32h | 30h | 30h | 33h | 33h | 30h | 30h |
| Character | 3 | 2 | 0 | 0 | 3 | 3 | 0 | 0 |
| | 9200K | | | | 9300K | | | |
| Hexadecimal | 39h | 32h | 30h | 30h | 39h | 33h | 30h | 30h |
| Character | 9 | 2 | 0 | 0 | 9 | 3 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 54h | 45h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | O | T | E | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.43. WHITE BALANCE LOW - RED [VOR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Fh | 52h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | O | R | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 125 | | | 126 | | | 127 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Fh | 52h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | O | R | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.44. WHITE BALANCE LOW - GREEN [VOG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Fh | 47h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | O | G | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 125 | | | 126 | | | 127 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Fh | 47h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | O | G | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.45. WHITE BALANCE LOW - BLUE [VOB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Fh | 42h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | O | B | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 125 | | | 126 | | | 127 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Fh | 42h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | O | B | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.46. WHITE BALANCE HIGH - RED [VHR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 48h | 52h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | H | R | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback) In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 48h | 52h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | H | R | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.47. WHITE BALANCE HIGH - GREEN [VHG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 48h | 47h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | H | G | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 48h | 47h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | H | G | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.48. WHITE BALANCE HIGH - BULE [VHB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 48h | 42h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | H | B | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 48h | 42h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | H | B | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.49. CONTRAST [VCN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 43h | 4Eh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | C | N | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 43h | 4Eh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | C | N | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.50. BRIGHTNESS [VBR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 42h | 52h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | B | R | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 42h | 52h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | B | R | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.51. GAMMA MODE [VGA]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 47h | 41h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | G | A | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 1.0 | | | 1.8 | | | 2.0 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 2Eh | 30h | 31h | 2Eh | 31h | 32h | 2Eh | 30h |
| Character | 1 | . | 0 | 1 | . | 8 | 2 | . | 0 |
| | 2.1 | | | 2.2 | | | 2.3 | | |
| Hexadecimal | 32h | 2Eh | 31h | 32h | 2Eh | 32h | 32h | 2Eh | 33h |
| Character | 2 | . | 1 | 2 | . | 2 | 2 | . | 3 |
| | 2.4 | | | 2.5 | | | 2.6 | | |
| Hexadecimal | 32h | 2Eh | 34h | 32h | 2Eh | 35h | 32h | 2Eh | 36h |
| Character | 2 | . | 4 | 2 | . | 5 | 2 | . | 6 |
| | 2.7 | | | 2.8 | | | USER1 | | |
| Hexadecimal | 32h | 2Eh | 37h | 32h | 2Eh | 38h | 55h | 53h | 31h |
| Character | 2 | . | 7 | 2 | . | 8 | U | S | 1 |
| | USER2 | | | DICOM | | | DEFAULT | | |
| Hexadecimal | 55h | 53h | 32h | 44h | 49h | 43h | 44h | 45h | 46h |
| Character | U | S | 2 | D | I | C | D | E | F |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 47h | 41h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | G | A | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.52. SYSTEM DAYLIGHT VIEW [VXX:DLVI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Ch | 56h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | L | V | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 1 | | | | | 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 3 | | | | | | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | | | | | | | | | | |
| Character | 0 | 0 | 0 | 0 | 3 | | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4C | 56h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | L | V | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.53. SHARPNESS [VSR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 53h | 52h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | R | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 13 | | | 14 | | | 15 | | |
| Hexadecimal | 30h | 31h | 33h | 30h | 31h | 34h | 30h | 31h | 35h |
| Character | 0 | 1 | 3 | 0 | 1 | 4 | 0 | 1 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 53h | 52h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | S | R | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.54. NOISE REDUCTION [VNS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Eh | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | N | S | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Eh | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | V | N | S | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.55. DYNAMIC IRIS [OAI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | I | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 | USER |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h |
| Character | 0 | 1 | 2 | 3 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 49h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | A | I | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.56. DYNAMIC IRIS (AOUT IRIS) [OAI:A]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | I | : |
| Hexadecimal | 41h | *1 | *3 | *5 | 03h | | | | | |
| Character | A | *2 | *4 | *6 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | OFF | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 49h | 3Ah | 41h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | O | A | I | : | A | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.57. DYNAMIC IRIS (MANUAL IRIS) [OAI:M]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | I | : |
| Hexadecimal | 4Dh | *1 | *3 | *5 | 03h | | | | | |
| Character | M | *2 | *4 | *6 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | OFF | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 49h | 3Ah | 4Dh | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | O | A | I | : | M | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.58. DYNAMIC IRIS (DYNAMIC GAMMA) [OAI:D]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | I | : |
| Hexadecimal | 44h | *1 | 03h | | | | | | | |
| Character | D | *2 | | | | | | | | |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 49h | 3Ah | 44h | *1 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | A | I | : | D | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.59. DIGITAL CINEMA REALITY [OPD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 50h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | P | D | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | AUTO | OFF | 30p/25p FIXED |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 50h | 44h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | P | D | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.60. TV - SYSTEM [VSG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 53h | 47h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | G | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | AUTO | | | | NTSC | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 41h | 54h | 31h | 41h | 54h | 32h | 4Eh | 54h | 53h |
| Character | A | T | 1 | A | T | 2 | N | T | S |
| | NTSC4.43 | | | PAL | | | PAL-M | | |
| Hexadecimal | 4Eh | 34h | 34h | 50h | 41h | 4Ch | 50h | 41h | 4Dh |
| Character | N | 4 | 4 | P | A | L | P | A | M |
| | PAL-N | | | SECAM | | | PAL60 | | |
| Hexadecimal | 50h | 41h | 4Eh | 53h | 45h | 43h | 50h | 36h | 30h |
| Character | P | A | N | S | E | C | P | 6 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 53h | 47h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | S | G | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.61. SHIFT HORIZONTAL [VTH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 54h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | T | H | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■ Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 | | | | 1 | | | | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 4093 | | | | 4094 | | | | 4095 | | | |
| Hexadecimal | 34h | 30h | 39h | 33h | 34h | 30h | 39h | 34h | 34h | 30h | 39h | 35h |
| Character | 4 | 0 | 9 | 3 | 4 | 0 | 9 | 4 | 4 | 0 | 9 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 54h | 48h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | T | H | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution setting, etc.

・It is possible to specify it within the range from the minimum value ‘’0’’ to the maximum value ‘’ Number in which 1 is subtracted from number of total dots’’..

## 2.62. SHIFT VERTICAL [VTV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 54h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | T | V | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■ Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 1 | | | | 2 | | | | 3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| | 4092 | | | | 4093 | | | | 4094 | | | |
| Hexadecimal | 34h | 30h | 39h | 32h | 34h | 30h | 39h | 33h | 34h | 30h | 39h | 34h |
| Character | 4 | 0 | 9 | 2 | 4 | 0 | 9 | 3 | 4 | 0 | 9 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 54h | 56h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | T | V | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution setting, etc.

・It is possible to specify it within the range from the minimum value ‘’0’’ to the maximum value ‘’ Number in which 1 is subtracted from number of total dots’’.

## 2.63. ASPECT [VSE]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 53h | 45h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | E | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

・Input terminal : VIDEO/RGB1(Y/C), Input signal: NTSC

| | VID AUTO | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

・Input terminal / signal : RGB1(RGB/YpbPr)/RGB2(480i,480p)

| | AUTO | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

・Input terminal / signal : Other than those above

| | DEFAULT | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 53h | 45h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | V | S | E | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.64. ZOOM HORIZONTAL [OZH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 5Ah | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | Z | H | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 5Ah | 48h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | Z | H | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

## 2.65. ZOOM VERTICAL [OZV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 5Ah | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | Z | V | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 5Ah | 56h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | Z | V | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

## 2.66. ZOOM HORIZONTAL/VERTICAL [OZO]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 5Ah | 4Fh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | Z | O | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 5Ah | 4Fh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | Z | O | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

## 2.67. ZOOM INTERLOCKED [OZS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 5Ah | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | Z | S | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 5Ah | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | Z | S | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

## 2.68. ZOOM MODE [OZT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 5Ah | 54h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | Z | T | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | INTERNAL | FULL |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 5Ah | 54h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | Z | T | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

■Notes:

・When select a "DEFAULT" in an ASPECT, it is effective. Otherwise, return the ER401.

## 2.69. CLOCK PHASE [VCP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 43h | 50h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | C | P | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 29 | | | 30 | | | 31 | | |
| Hexadecimal | 30h | 32h | 39h | 30h | 33h | 30h | 30h | 33h | 31h |
| Character | 0 | 2 | 9 | 0 | 3 | 0 | 0 | 3 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 43h | 50h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | C | P | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | × | ○ | ○ | × |

■Notes:

・Acceptability is possible only if it is selected or RGB2 or RGB1. Otherwise, it returns the ER401.

## 2.70. INPUT RESOLUTION - TOTAL DOTS [VTD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 54h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | T | D | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 330 | | | | 331 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 33h | 30h | 30h | 33h | 33h | 31h |
| Character | 0 | 3 | 3 | 0 | 0 | 3 | 3 | 1 |
| | 4094 | | | | 4095 | | | |
| Hexadecimal | 34h | 30h | 39h | 34h | 34h | 30h | 39h | 35h |
| Character | 4 | 0 | 9 | 4 | 4 | 0 | 9 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 54h | 44h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | T | D | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.
・When specify a value of less than +30 number of total dots, returns the ER402.
・Can be adjusted only when a signal is input to the RGB 1 IN> terminal or the <RGB 2 IN> terminal, and HV Sync VIDEO.

## 2.71. INPUT RESOLUTION - DISPLAY DOTS [VDD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 44h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | D | D | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 300 | | | | 301 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 30h | 30h | 30h | 33h | 30h | 31h |
| Character | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 1 |
| | 4064 | | | | 4065 | | | |
| Hexadecimal | 34h | 30h | 36h | 34h | 34h | 30h | 36h | 35h |
| Character | 4 | 0 | 6 | 4 | 4 | 0 | 6 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 44h | 44h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | D | D | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

Enabled in the case of RGB1/RGB2

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.

・When specify a value of less than +30 number of display dots, returns the ER402.

## 2.72. INPUT RESOLUTION - TOTAL LINES [VTL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 54h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | T | L | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 155 | | | | 156 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 30h | 36h | 30h | 33h | 30h | 37h |
| Character | 0 | 3 | 0 | 6 | 0 | 3 | 0 | 7 |
| | 2046 | | | | 2047 | | | |
| Hexadecimal | 24h | 30h | 34h | 36h | 32h | 30h | 34h | 37h |
| Character | 2 | 0 | 4 | 6 | 2 | 0 | 4 | 7 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 54h | 4Ch | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | T | L | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

Enabled in the case of RGB1/RGB2

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.

・When specify a value of less than +10 number of display lines, returns the ER402.

## 2.73. INPUT RESOLUTION - DISPLAY LINES [VDL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 44h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | D | L | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 150 | | | | 151 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 35h | 30h | 30h | 31h | 35h | 31h |
| Character | 0 | 1 | 5 | 0 | 0 | 1 | 5 | 1 |
| | 2036 | | | | 2037 | | | |
| Hexadecimal | 32h | 30h | 33h | 36h | 32h | 30h | 33h | 37h |
| Character | 2 | 0 | 3 | 6 | 2 | 0 | 3 | 7 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 44h | 4Ch | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | D | L | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

Enabled in the case of RGB1/RGB2

■Notes:

・The maximum value that can be actually set changes according to the input signal or the input resolution settings, etc.

・When specify a value of less than +10 number of total lines, returns the ER402.

## 2.74. CLAMP POSITION [VLT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Ch | 54h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | L | T | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Ch | 54h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | L | T | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| | × | × | × | × | ○ | × | ○ | ○ | × |

■Notes:

・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

## 2.75. KEYSTONE [OKS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Bh | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | K | S | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +125 | | | +126 | | | +127 | | |
| Hexadecimal | 32h | 35h | 32h | 32h | 35h | 33h | 32h | 35h | 34h |
| Character | 2 | 5 | 2 | 2 | 5 | 3 | 2 | 5 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Bh | 53h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | K | S | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DZ21K/DS20K model, ER401 is returned.

## 2.76. SUB KEYSTONE [OSK]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 53h | 4Bh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | S | K | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -63 | | | -62 | | | -61 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +61 | | | +62 | | | +63 | | |
| Hexadecimal | 31h | 32h | 34h | 31h | 32h | 35h | 31h | 32h | 36h |
| Character | 1 | 2 | 4 | 1 | 2 | 5 | 1 | 2 | 6 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 53h | 4Bh | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | S | K | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DZ21K/DS20K model, ER401 is returned.

・When “0” is set to KEYSTONE, ER401 is returned.

・According to KEYSTONE settings, there is a case that dose not operate even if the SUB KEYSTOBE value is changed.

## 2.77. LINEARITY [VLI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 4Ch | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | L | I | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +125 | | | +126 | | | +127 | | |
| Hexadecimal | 32h | 35h | 32h | 32h | 35h | 33h | 32h | 35h | 34h |
| Character | 2 | 5 | 2 | 2 | 5 | 3 | 2 | 5 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 4Ch | 49h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | L | I | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DZ21K/DS20K model, ER401 is returned.

・When “0” is set to KEYSTONE, ER401 is returned.

・According to KEYSTONE settings, there is a case that dose not operate even if the LINEARITY value is changed.

## 2.78. GEOMETRY [VXX:GMMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | G | M | M | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | KEYSTONE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | CURVED | | | | | PC | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Dh | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | M | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.79. GEOMETRY : KEYSTONE – LENS THROW RATIO [VXX:GMKS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | G | M | K | S | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | 03h | | | | | | | | |
| Character | *8 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,)

| | 0.7 | | | | 0.8 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 2Eh | 37h | 30h | 30h | 2Eh | 38h |
| Character | 0 | 0 | . | 7 | 0 | 0 | . | 8 |
| | 16.4 | | | | 16.5 | | | |
| Hexadecimal | 31h | 36h | 2Eh | 34h | 31h | 36h | 2Eh | 35h |
| Character | 1 | 6 | . | 4 | 1 | 6 | . | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Bh | 53h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | K | S | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | 03h | | | |
| Character | = | + | *2 | *4 | *6 | *8 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・Character that can be specified, only numbers and period.

・Will be set to 0.7 to 16.5 in 0.1 increments.

## 2.80. GEOMETRY : KEYSTONE – VERTICAL BALANCE [VXX:GMKI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 49h | 34h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | K | I | 4 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | ― | 0 | 0 | 0 | 6 | 0 | ― | 0 | 0 | 0 | 5 | 9 |
| | +59 | | | | | | +60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Bh | 49h | 34h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | K | I | 4 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.81. GEOMETRY : KEYSTONE – HORIZONTAL BALANCE [VXX:GMKI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 49h | 37h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | K | I | 7 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -30 | | | | | | -29 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 33h | 30h | 2Dh | 30h | 30h | 30h | 32h | 39h |
| Character | ー | 0 | 0 | 0 | 3 | 0 | ー | 0 | 0 | 0 | 2 | 9 |
| | +29 | | | | | | +30 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 32h | 39h | 2Bh | 30h | 30h | 30h | 33h | 30h |
| Character | + | 0 | 0 | 0 | 2 | 9 | + | 0 | 0 | 0 | 3 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Bh | 49h | 37h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | K | I | 7 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.82. GEOMETRY : KEYSTONE – VERTICAL KEYSTONE [VXX:GMKS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 38h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | K | S | 8 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | 03h | | | | | | | | |
| Character | *10 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -40.0 | | | | | -38.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 34h | 30h | 2Eh | 30h | 2Dh | 33h | 38h | 2Eh | 38h |
| Character | - | 4 | 0 | . | 0 | - | 3 | 8 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +38.8 | | | | | +40.0 | | | | |
| Hexadecimal | 2Bh | 33h | 38h | 2Eh | 38h | 2Bh | 34h | 30h | 2Eh | 30h |
| Character | + | 3 | 8 | . | 8 | + | 4 | 0 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Bh | 53h | 38h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | K | S | 8 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | 03h | | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・Character that can be specified, only numbers and period.

・Will be set to -40.0 to +40.0 in 0.2 increments.　After activation : -45.0 to +45.0 / 0.2 step.

## 2.83. GEOMETRY : KEYSTONE – HORIZONTAL KEYSTONE [VXX:GMKS9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 39h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | K | S | 9 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | 03h | | | | | | | | |
| Character | *10 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -15.0 | | | | | -14.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 31h | 35h | 2Eh | 30h | 2Dh | 31h | 34h | 2Eh | 38h |
| Character | - | 1 | 5 | . | 0 | - | 1 | 4 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 31H | 35H | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +14.8 | | | | | +15.0 | | | | |
| Hexadecimal | 2Bh | 31h | 34h | 2Eh | 38h | 2Bh | 31H | 35H | 2Eh | 30h |
| Character | + | 1 | 4 | . | 8 | + | 1 | 5 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 4Bh | 53h | 39h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | K | S | 9 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | 03h | | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to -15.0 to +15.0 in 0.2 increments. After activation : -40.0 to +40.0 / 0.2 step.

## 2.84. GEOMETRY : CURVED - LENS THROW RATIO [VXX:GMCS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | G | M | C | S | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | 03h | | | | | | | | |
| Character | *8 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,)

| | 0.7 | | | | 0.8 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 2Eh | 37h | 30h | 30h | 2Eh | 38h |
| Character | 0 | 0 | . | 7 | 0 | 0 | . | 8 |
| | 16.4 | | | | 16.5 | | | |
| Hexadecimal | 31h | 36h | 2Eh | 34h | 31h | 36h | 2Eh | 35h |
| Character | 1 | 6 | . | 4 | 1 | 6 | . | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 53h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | S | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | 03h | | | |
| Character | = | + | *2 | *4 | *6 | *8 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to 0.7 to 16.5 in 0.1 increments.

## 2.85. GEOMETRY : CURVED – VERTICAL ARC [VXX:GMCI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 33h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | I | 3 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -50 | | | | | | -49 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 35h | 30h | 2Dh | 30h | 30h | 30h | 34h | 39h |
| Character | ー | 0 | 0 | 0 | 5 | 0 | ー | 0 | 0 | 0 | 4 | 9 |
| | +49 | | | | | | +50 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 34h | 39h | 2Bh | 30h | 30h | 30h | 35h | 30h |
| Character | + | 0 | 0 | 0 | 4 | 9 | + | 0 | 0 | 0 | 5 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | I | 3 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・Will be set to -50 to +50, After activation : -100 to +100.

## 2.86. GEOMETRY : CURVED – HORIZONTAL ARC [VXX:GMCI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 37h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | I | 7 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -50 | | | | | | -49 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 35h | 30h | 2Dh | 30h | 30h | 30h | 34h | 39h |
| Character | ー | 0 | 0 | 0 | 5 | 0 | ー | 0 | 0 | 0 | 4 | 9 |
| | +49 | | | | | | +50 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 34h | 39h | 2Bh | 30h | 30h | 30h | 35h | 30h |
| Character | + | 0 | 0 | 0 | 4 | 9 | + | 0 | 0 | 0 | 5 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 49h | 37h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | I | 7 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・Will be set to -50 to +50, After activation : -100 to +100.

## 2.87. GEOMETRY : CURVED - VERTICAL BALANCE [VXX:GMCI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 32h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | I | 2 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | ー | 0 | 0 | 0 | 6 | 0 | ー | 0 | 0 | 0 | 5 | 9 |
| | +59 | | | | | | +60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | I | 2 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.88. GEOMETRY : CURVED - HORIZONTAL BALANCE [VXX:GMCI6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 36h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | I | 6 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -30 | | | | | | -29 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 33h | 30h | 2Dh | 30h | 30h | 30h | 32h | 39h |
| Character | ー | 0 | 0 | 0 | 3 | 0 | ー | 0 | 0 | 0 | 2 | 9 |
| | +29 | | | | | | +30 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 32h | 39h | 2Bh | 30h | 30h | 30h | 33h | 30h |
| Character | + | 0 | 0 | 0 | 2 | 9 | + | 0 | 0 | 0 | 3 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 49h | 36h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | I | 6 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.89. GEOMETRY : CURVED - VERTICAL KEYSTONE [VXX:GMCS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 38h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | S | 8 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | 03h | | | | | | | | |
| Character | *10 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -40.0 | | | | | -38.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 34h | 30h | 2Eh | 30h | 2Dh | 33h | 38h | 2Eh | 38h |
| Character | - | 4 | 0 | . | 0 | - | 3 | 8 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +38.8 | | | | | +40.0 | | | | |
| Hexadecimal | 2Bh | 33h | 38h | 2Eh | 38h | 2Bh | 34h | 30h | 2Eh | 30h |
| Character | + | 3 | 8 | . | 8 | + | 4 | 0 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 53h | 38h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | S | 8 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | 03h | | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to -40.0 to +40.0 in 0.2 increments. After activation : -45.0 to +45.0 / 0.2 step.

## 2.90. GEOMETRY : CURVED - HORIZONTAL KEYSTONE [VXX:GMCS9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 39h | 3Dh | *1 | *3 | *5 | *7 |
| Character | G | M | C | S | 9 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | 03h | | | | | | | | |
| Character | *10 | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -15.0 | | | | | -14.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 31h | 35h | 2Eh | 30h | 2Dh | 31h | 34h | 2Eh | 38h |
| Character | - | 1 | 5 | . | 0 | - | 1 | 4 | . | 8 |
| | -9.8 | | | | | +0.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +14.8 | | | | | +15.0 | | | | |
| Hexadecimal | 2Bh | 31h | 34h | 2Eh | 38h | 2Bh | 31h | 35h | 2Eh | 30h |
| Character | + | 1 | 4 | . | 8 | + | 1 | 5 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 47h | 4Dh | 43h | 53h | 39h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | G | M | C | S | 9 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | 03h | | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.
・Character that can be specified, only numbers and period.
・Will be set to -15.0 to +15.0 in 0.2 increments. After activation : -40.0 to +40.0 / 0.2 step.

## 2.91. DISPLAY LANGUAGE [OLG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 4Ch | 47h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | L | G | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | English | | | German | | | France | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 45h | 4Eh | 47h | 44h | 45h | 55h | 46h | 52h | 41h |
| Character | E | N | G | D | E | U | F | R | A |
| | Spanish | | | Italian | | | Portuguese | | |
| Hexadecimal | 45h | 53h | 50h | 49h | 54h | 4Ch | 50h | 4Fh | 52h |
| Character | E | S | P | I | T | L | P | O | R |
| | Japanese | | | Chinese | | | Russian | | |
| Hexadecimal | 4Ah | 50h | 4Eh | 43h | 48h | 49h | 52h | 55h | 53h |
| Character | J | P | N | C | H | I | R | U | S |
| | Korean | | | | | | | | |
| Hexadecimal | 4Bh | 4Fh | 52h | | | | | | |
| Character | K | O | R | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Ch | 47h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | O | L | G | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.92. SYSTEM SELECTOR [ORF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 52h | 46h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | R | F | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

・RGB(VGA/480P)

| | VGA60 | 480P( $YC_BC_R$) | 480pRGB |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 33h |
| Character | 0 | 1 | 3 |

・RGB(other)/DVI

| | RGB | $YP_BP_R$ |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

・HDMI

| | RGB | $YP_BP_R$ | AUTO |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 52h | 46h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | R | F | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.93. SDI SYSTEM SELECTOR [VSD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 52h | 46h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | D | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

SDI1(SINGLE LINK)

| | AUTO | | | 480i | | | 576i | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 0 | | | 1 | | | 3 | |
| | 1080/60i | | | 1035/60i | | | 720/60p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 4 | | | 5 | | | 6 | |
| | 1080/24p | | | 1080/50i | | | 1080/30p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 7 | | | 8 | | | 9 | |
| | 1080/25p | | | 1080/24sF | | | 720/50p | | |
| Hexadecimal | 02h | 31h | 30h | 03h | 02h | 31h | 31h | 03h | 02h | 31h | 32h | 03h |
| Character | | 1 | 0 | | | 1 | 1 | | | 1 | 2 | |
| | 1080/50p YpbPr | | | | 1080/60p YpbPr | | | | 1080/24p RGB | | | |
| Hexadecimal | 02h | 31h | 35h | 03h | 02h | 31h | 36h | 03h | 02h | 32h | 31h | 03h |
| Character | | 1 | 5 | | | 1 | 6 | | | 2 | 1 | |
| | 1080/24sF RGB | | | | 1080/25p RGB | | | | 1080/30p RGB | | | |
| Hexadecimal | 02h | 32h | 32h | 03h | 02h | 32h | 33h | 03h | 02h | 32h | 34h | 03h |
| Character | | 2 | 2 | | | 2 | 3 | | | 2 | 4 | |
| | 1080/50i RGB | | | | 1080/60i RGB | | | | | | | |
| Hexadecimal | 02h | 32h | 35h | 03h | 02h | 32h | 36h | 03h | | | | |
| Character | | 2 | 5 | | | 2 | 6 | | | | | |

SDI2(SINGLE LINK)

| | AUTO | | | 480i | | | 576i | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 0 | | | 1 | | | 3 | |
| | 1080/60i | | | 1035/60i | | | 720/60p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 4 | | | 5 | | | 6 | |
| | 1080/24p | | | 1080/50i | | | 1080/30p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 7 | | | 8 | | | 9 | |

| | 1080/25p | | | | 1080/24sF | | | | 720/50p | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 31h | 30h | 03h | 02h | 31h | 31h | 03h | 02h | 31h | 32h | 03h |
| Character | | 1 | 0 | | | 1 | 1 | | | 1 | 2 | |

DUAL LINK

| | AUTO | | | 1080/24p RGB | | | |
|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 32h | 31h | 03h |
| Character | | | | | 2 | 1 | |

| | 1080/24sF RGB | | | | 1080/25p RGB | | | | 1080/30p RGB | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 32h | 32h | 03h | 02h | 32h | 33h | 03h | 02h | 32h | 34h | 03h |
| Character | | 2 | 2 | | | 2 | 3 | | | 2 | 4 | |
| | 1080/50i RGB | | | | 1080/60i RGB | | | | 2K/24p RGB | | | |
| Hexadecimal | 02h | 32h | 35h | 03h | 02h | 32h | 36h | 03h | 02h | 33h | 31h | 03h |
| Character | | 2 | 5 | | | 2 | 6 | | | 3 | 1 | |
| | 2K/24sF RGB | | | | 2K/24p XYZ | | | | 2K/24sF XYZ | | | |
| Hexadecimal | 02h | 33h | 32h | 03h | 02h | 34h | 31h | 03h | 02h | 34h | 32h | 03h |
| Character | | 3 | 2 | | | 4 | 1 | | | 4 | 2 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 52h | 46h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | R | F | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.94. BLANKING - UPPER [DBU]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 44h | 42h | 55h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | D | B | U | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

PT-DZ21K

| | 597 | | | 598 | | | 599 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 39h | 37h | 35h | 39h | 37h | 35h | 39h | 37h |
| Character | 5 | 9 | 7 | 5 | 9 | 7 | 5 | 9 | 7 |

PT-DS20K

| | 522 | | | 523 | | | 524 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 32h | 32h | 35h | 32h | 33h | 35h | 32h | 34h |
| Character | 5 | 2 | 2 | 5 | 2 | 3 | 5 | 2 | 4 |

PT-DW17K

| | 381 | | | 382 | | | 383 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 38h | 31h | 33h | 38h | 32h | 33h | 38h | 33h |
| Character | 3 | 8 | 1 | 3 | 8 | 2 | 3 | 8 | 3 |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 55h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | U | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.95. BLANKING - LOWER [DBB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 44h | 42h | 42h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | D | B | B | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

PT-DZ21K

| | 597 | | | 598 | | | 599 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 39h | 37h | 35h | 39h | 37h | 35h | 39h | 37h |
| Character | 5 | 9 | 7 | 5 | 9 | 7 | 5 | 9 | 7 |

PT-DS20K

| | 522 | | | 523 | | | 524 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 32h | 32h | 35h | 32h | 32h | 35h | 32h | 32h |
| Character | 5 | 2 | 2 | 5 | 2 | 2 | 5 | 2 | 2 |

PT-DW17K

| | 381 | | | 382 | | | 383 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 38h | 31h | 33h | 38h | 31h | 33h | 38h | 31h |
| Character | 3 | 8 | 1 | 3 | 8 | 1 | 3 | 8 | 1 |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 42h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | B | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.96. BLANKING - RIGHT [DBR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 44h | 42h | 52h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | D | B | R | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

PT-DZ21K

| | 957 | | | 958 | | | 959 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 39h | 35h | 37h | 39h | 35h | 38h | 39h | 35h | 39h |
| Character | 9 | 5 | 7 | 9 | 5 | 8 | 9 | 5 | 9 |

PT-DS20K

| | 697 | | | 698 | | | 699 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 39h | 37h | 36h | 39h | 38h | 36h | 39h | 39h |
| Character | 6 | 9 | 7 | 6 | 9 | 8 | 6 | 9 | 9 |

PT-DW17K

| | 680 | | | 681 | | | 682 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 38h | 30h | 36h | 38h | 31h | 36h | 38h | 32h |
| Character | 6 | 8 | 0 | 6 | 8 | 1 | 6 | 8 | 2 |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 52h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | R | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.97. BLANKING - LEFT [DBL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 44h | 42h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | D | B | L | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

PT-DZ21K

| | 957 | | | 958 | | | 959 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 39h | 35h | 37h | 39h | 35h | 37h | 39h | 35h | 37h |
| Character | 9 | 5 | 7 | 9 | 5 | 7 | 9 | 5 | 7 |

PT-DS20K

| | 697 | | | 698 | | | 699 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 39h | 37h | 36h | 39h | 37h | 36h | 39h | 37h |
| Character | 6 | 9 | 7 | 6 | 9 | 7 | 6 | 9 | 7 |

PT-DW17K

| | 680 | | | 681 | | | 682 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 38h | 30h | 36h | 38h | 30h | 36h | 38h | 30h |
| Character | 6 | 8 | 0 | 6 | 8 | 0 | 6 | 8 | 0 |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 4Ch | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | L | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

## 2.98. FRAME RESPONSE [VXX:FDYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 46h | 44h | 59h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | F | D | Y | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | FAST | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 46h | 44h | 59h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | F | D | Y | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | × | × |

## 2.99. RASTER POSITION HORIZONTAL [VRH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 52h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | R | H | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | -2048 | | | | -2047 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 39h | 35h | 32h | 32h | 39h | 35h | 33h |
| Character | 2 | 9 | 5 | 2 | 2 | 9 | 5 | 3 |
| | +2046 | | | | +2047 | | | |
| Hexadecimal | 37h | 30h | 34h | 36h | 37h | 30h | 34h | 37h |
| Character | 7 | 0 | 4 | 6 | 7 | 0 | 4 | 7 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 52h | 48h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | R | H | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

## 2.100. RASTER POSITION VERTICAL [VRV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 52h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | R | V | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | -2048 | | | | -2047 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 39h | 35h | 32h | 32h | 39h | 35h | 33h |
| Character | 2 | 9 | 5 | 2 | 2 | 9 | 5 | 3 |
| | +2046 | | | | +2047 | | | |
| Hexadecimal | 37h | 30h | 34h | 36h | 37h | 30h | 34h | 37h |
| Character | 7 | 0 | 4 | 6 | 7 | 0 | 4 | 7 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 52h | 56h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | V | R | V | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | × | ○ | × | ○ | ○ | ○ | × |

■Notes:

・From the input signal and aspect, zoom setting conditions, the maximum value will change.

## 2.101. EDGE BLENDING [VXX:EDBI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 45h | 44h | 42h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | E | D | B | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | ON | | | | | OFF | | | | | USER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 45h | 44h | 42h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | E | D | B | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.102. SCREEN SETTING [VSF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 53h | 46h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | S | F | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | 16:10 *1 | 16:9 | 4:3 |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

*1 : DZ21K only

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 5h | 46h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | V | S | F | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.103. SCREEN POSITION VERTICAL [VXX:VSPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 56h | 53h | 50h | 49h | 30h | 3Dh | *1 | *3 | *5 | *7 |
| Character | V | S | P | I | 0 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ21K, SCREEN FORMAT: 16:9

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | ― | 0 | 0 | 0 | 6 | 0 | ― | 0 | 0 | 0 | 5 | 9 |
| | 59 | | | | | | 60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

PT-DS20K, SCREEN FORMAT: 16:9

| | -132 | | | | | | -131 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 31h | 33h | 32h | 2Dh | 30h | 30h | 31h | 33h | 31h |
| Character | ― | 0 | 0 | 1 | 3 | 2 | ― | 0 | 0 | 1 | 3 | 1 |
| | 130 | | | | | | 131 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 31h | 33h | 30h | 2Bh | 30h | 30h | 31h | 33h | 31h |
| Character | + | 0 | 0 | 1 | 3 | 0 | + | 0 | 0 | 1 | 3 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 56h | 53h | 50h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | V | S | P | I | 0 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・DZ21K : When screen setting is 4:3 or 16:10, return the ER401.

・DS20K : When screen setting is 4:3, return the ER401.

## 2.104. SCREEN POSITION HORIZONTAL [VXX:HSPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 48h | 53h | 50h | 49h | 30h | 3Dh | *1 | *3 | *5 | *7 |
| Character | H | S | P | I | 0 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

PT-DZ21K, SCREEN FORMAT: 4:3

| | -160 | | | | | | -159 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 31h | 36h | 30h | 2Dh | 30h | 30h | 31h | 35h | 39h |
| Character | ― | 0 | 0 | 1 | 6 | 0 | ― | 0 | 0 | 1 | 5 | 9 |
| | 159 | | | | | | 160 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 31h | 35h | 39h | 2Bh | 30h | 30h | 31h | 36h | 30h |
| Character | + | 0 | 0 | 1 | 5 | 9 | + | 0 | 0 | 1 | 6 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 48h | 53h | 50h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | H | S | P | I | 0 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DS20K/DW17K model, ER401 is returned.

・DZ21K : When screen setting is 16:9 or 16:10, return the ER401.

## 2.105. COLOR MATCHING [VXX:CMAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Dh | 41h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | C | M | A | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 3COLORS | | | | | 7COLORS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| 30hCharacter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 709MODE | | | | | MEASURED | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4Dh | 41h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | C | M | A | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.106. WAVEFORM MONITOR [OWM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 57h | 4Dh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | W | M | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | Luminance-line | Red-line | Green-line | Blue-line |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 36h | 37h | 38h |
| Character | 0 | 5 | 6 | 7 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 57h | 4Dh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | W | M | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | × | × |

## 2.107. WAVEFORM MONITOR - ADJUST [VXX:WMLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah | 57h | 4Dh |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : | W | M |
| Hexadecimal | 4Ch | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | |
| Character | L | I | 0 | = | + | *2 | *4 | *6 | *8 | *10 | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1198 | | | | | 1199 | | | | |
| Hexadecimal | 30h | 31h | 31h | 39h | 38h | 30h | 31h | 31h | 39h | 39h |
| Character | 0 | 1 | 1 | 9 | 8 | 0 | 1 | 1 | 9 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 57h | 4Dh | 4Ch | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | W | M | L | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | × | × |

## 2.108. AUTO SIGNAL [VXX:AASI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 41h | 41h | 53h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | A | A | S | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 31 h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 41h | 41h | 53h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | A | A | S | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.109. AUTO SETUP - MODE [OAM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 4Dh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | M | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | USER | DEFAULT | WIDE |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 41h | 4Dh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | A | M | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.110. AUTO SETUP - POSITION [VXX:APAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 41h | 50h | 41h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | A | P | A | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 31 h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 41h | 50h | 41h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | A | P | A | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.111. AUTO SETUP - SIGNAL LEVEL [VXX:ASLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 41h | 53h | 4Ch | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | A | S | L | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 41h | 53h | 4Ch | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | A | S | L | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.112. DVI IN - EDID [OED]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 45h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | E | D | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | EDID1 | EDID2(PC) | EDID3 |
|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h |
| Character | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 45h | 44h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | E | D | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.113. DVI IN - SIGNAL LEVEL [VXX:DVII0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 56h | 49h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | V | I | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0-255:PC | | | | | 16-235 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 56h | 49h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | V | I | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.114. HDMI IN - SIGNAL LEVEL [VXX:HSLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 48h | 53h | 4Ch | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | H | S | L | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0-1023 | | | | | 64-940 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 48h | 53h | 4Ch | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | H | S | L | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.115. SDI IN - SIGNAL LEVEL [OED]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 45h | 44h | 3Ah | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | E | D | : | |
| Hexadecimal | 53h | 44h | 49h | 2Dh | 4Ch | 45h | 56h | 45h | 4Ch | *1 | 03h |
| Character | S | D | I | - | L | E | V | E | L | *2 | |

■Parameters(*1,*2)

| | 64-940 | 4-1019 |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 45h | 44h | 3Ah | 53h | 44h | 49h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | E | D | : | S | D | I |
| Hexadecimal | 2Dh | 4Ch | 45h | 56h | 45h | 4Ch | *1 | 03h |
| Character | - | L | E | V | E | L | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.116. P IN P [OPP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 50h | 50h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | P | P | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | USER1 | USER2 | USER3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 50h | 50h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | P | P | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.117. P IN P - MAIN WINDOW [MSI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 53h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | S | I | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | RGB1 | | | RGB2 | | | Video | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 52h | 47h | 31h | 52h | 47h | 32h | 56h | 49h | 44h |
| Character | R | G | 1 | R | G | 2 | V | I | D |
| | DVI | | | HDMI | | | SDI1 | | |
| Hexadecimal | 44h | 56h | 49h | 48h | 44h | 31h | 53h | 44h | 31h |
| Character | D | V | I | H | D | 1 | S | D | 1 |
| | SDI2 | | | | | | | | |
| Hexadecimal | 53h | 44h | 49h | | | | | | |
| Character | S | D | 2 | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 49h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | I | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Parameters SDI1/SDI2 is effective for only DZ21K/DS20K. Otherwise, it returns the ER401.

・If the combination is not possible, it returns the ER402.

## 2.118. P IN P - MAIN WIINDOW SIZE - INTERLOCKED [MSL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 53h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | S | L | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 4Ch | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | M | S | L | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.119. P IN P - MAIN WIINDOW SIZE - V [MSV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 53h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | S | V | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 |
| | 97 | | 98 | | 99 | | 100 | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 56h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | V | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.120. P IN P - MAIN WIONDOW SIZE - H [MSH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 53h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | S | H | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h | | |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | | |
| | 97 | | 98 | | 99 | | 100 | | | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h | |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 48h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | H | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE 2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.121. P IN P - MAIN WIONDOW SIZE – H/V [MSZ]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 53h | 5Ah | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | S | Z | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h | | |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | | |
| | 97 | | 98 | | 99 | | 100 | | | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h | |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 5Ah | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | Z | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.122. P IN P - MAIN WINDOW POSITION - V [MPV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 50h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | P | V | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ21K

| | -580 | | | | -579 | | | | -578 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 38h | 30h | 2Dh | 35h | 37h | 39h | 2Dh | 35h | 37h | 38h |
| Character | - | 5 | 8 | 0 | - | 5 | 7 | 9 | - | 5 | 7 | 8 |
| | +578 | | | | +579 | | | | +580 | | | |
| Hexadecimal | 2Bh | 35h | 37h | 38h | 2Bh | 35h | 37h | 39h | 2Bh | 35h | 38h | 30h |
| Character | + | 5 | 7 | 8 | + | 5 | 7 | 9 | + | 5 | 8 | 0 |

PT-DS20K

| | -505 | | | | -504 | | | | -503 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 30h | 35h | 2Dh | 35h | 30h | 34h | 2Dh | 35h | 30h | 33h |
| Character | - | 5 | 0 | 5 | - | 5 | 0 | 4 | - | 5 | 0 | 3 |
| | +503 | | | | +504 | | | | +505 | | | |
| Hexadecimal | 2Bh | 35h | 30h | 33h | 2Bh | 35h | 30h | 34h | 2Bh | 35h | 30h | 35h |
| Character | + | 5 | 0 | 3 | + | 5 | 0 | 4 | + | 5 | 0 | 5 |

PT-DW17K

| | -364 | | | | -363 | | | | -362 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 33h | 36h | 34h | 2Dh | 33h | 36h | 33h | 2Dh | 33h | 36h | 32h |
| Character | - | 3 | 6 | 4 | - | 3 | 6 | 3 | - | 3 | 6 | 2 |
| | +362 | | | | +363 | | | | +364 | | | |
| Hexadecimal | 2Bh | 33h | 36h | 32h | 2Bh | 33h | 36h | 33h | 2Bh | 33h | 36h | 34h |
| Character | + | 3 | 6 | 2 | + | 3 | 6 | 3 | + | 3 | 6 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 50h | 56h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | M | P | V | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.123. P IN P - MAIN WINDOW POSITION - H [MPH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 50h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | P | H | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ21K

| | -928 | | | | -927 | | | | -926 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 39h | 32h | 38h | 2Dh | 39h | 32h | 37h | 2Dh | 39h | 32h | 36h |
| Character | - | 9 | 2 | 8 | - | 9 | 2 | 7 | - | 9 | 2 | 6 |
| | +926 | | | | +927 | | | | +928 | | | |
| Hexadecimal | 2Bh | 39h | 32h | 36h | 2Bh | 39h | 32h | 37h | 2Bh | 39h | 32h | 38h |
| Character | + | 9 | 2 | 6 | + | 9 | 2 | 7 | + | 9 | 2 | 8 |

PT-DS20K

| | -668 | | | | -667 | | | | -666 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 36h | 38h | 2Dh | 36h | 36h | 37h | 2Dh | 36h | 36h | 36h |
| Character | - | 6 | 6 | 8 | - | 6 | 6 | 7 | - | 6 | 6 | 6 |
| | +666 | | | | +667 | | | | +668 | | | |
| Hexadecimal | 2Bh | 36h | 36h | 36h | 2Bh | 36h | 36h | 37h | 2Bh | 36h | 36h | 38h |
| Character | + | 6 | 6 | 6 | + | 6 | 6 | 7 | + | 6 | 6 | 8 |

PT-DW17K

| | -651 | | | | -650 | | | | -649 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 35h | 31h | 2Dh | 36h | 35h | 30h | 2Dh | 36h | 34h | 39h |
| Character | - | 6 | 5 | 1 | - | 6 | 5 | 0 | - | 6 | 4 | 9 |
| | +649 | | | | +650 | | | | +651 | | | |
| Hexadecimal | 2Bh | 36h | 34h | 39h | 2Bh | 36h | 35h | 30h | 2Bh | 36h | 35h | 31h |
| Character | + | 6 | 4 | 9 | + | 6 | 5 | 0 | + | 6 | 5 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 50h | 48h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | M | P | H | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.124. P IN P - SUB WINDOW [SIS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 49h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | I | S | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | RGB1 | | | RGB2 | | | Video | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 52h | 47h | 31h | 52h | 47h | 32h | 56h | 49h | 44h |
| Character | R | G | 1 | R | G | 2 | V | I | D |
| | DVI | | | HDMI | | | SDI1 | | |
| Hexadecimal | 44h | 56h | 49h | 48h | 44h | 31h | 53h | 44h | 31h |
| Character | D | V | I | H | D | 1 | S | D | 1 |
| | SDI2 | | | | | | | | |
| Hexadecimal | 53h | 44h | 49h | | | | | | |
| Character | S | D | 2 | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 49h | 53h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | S | I | S | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Parameters SDI1/SDI2 is effective for only DZ21K/DS20K. Otherwise, it returns the ER401.

・If the combination is not possible, it returns the ER402.

## 2.125. P IN P - SUB WINDOW SIZE - INTERLOCKED [SSL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 53h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | S | L | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 4Ch | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | S | S | L | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.126. P IN P - SUB WINDOW SIZE - V [SSV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 53h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | S | V | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h | |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | |
| | 97 | | 98 | | 99 | | 100 | | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 56h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | V | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.127. P IN P - SUB WINDOW SIZE - H [SSH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 53h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | S | H | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h | |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 | |
| | 97 | | 98 | | 99 | | 100 | | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 48h | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | H | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.128. P IN P - SUB WINDOW SIZE – H/V [SSZ]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 53h | 5Ah | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | S | Z | : |
| Hexadecimal | *1 | *3 | *5 | 03h | | | | | | |
| Character | *2 | *4 | *6 | | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6)

| | 10 | | 11 | | 12 | | 13 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 30h | 31h | 31h | 31h | 32h | 31h | 33h |
| Character | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 3 |
| | 97 | | 98 | | 99 | | 100 | |
| Hexadecimal | 39h | 37h | 39h | 38h | 39h | 39h | 31h | 30h | 30h |
| Character | 9 | 7 | 9 | 8 | 9 | 9 | 1 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 5Ah | 3Ah | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | Z | : | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.129. P IN P - SUB WINDOW POSITION - V [SPV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 50h | 56h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | P | V | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ21K

| | -580 | | | | -579 | | | | -578 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 38h | 30h | 2Dh | 35h | 37h | 39h | 2Dh | 35h | 37h | 38h |
| Character | - | 5 | 8 | 0 | - | 5 | 7 | 9 | - | 5 | 7 | 8 |
| | +578 | | | | +579 | | | | +580 | | | |
| Hexadecimal | 2Bh | 35h | 37h | 38h | 2Bh | 35h | 37h | 39h | 2Bh | 35h | 38h | 30h |
| Character | + | 5 | 7 | 8 | + | 5 | 7 | 9 | + | 5 | 8 | 0 |

PT-DS20K

| | -505 | | | | -504 | | | | -503 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 30h | 35h | 2Dh | 35h | 30h | 34h | 2Dh | 35h | 30h | 33h |
| Character | - | 5 | 0 | 5 | - | 5 | 0 | 4 | - | 5 | 0 | 3 |
| | +503 | | | | +504 | | | | +505 | | | |
| Hexadecimal | 2Bh | 35h | 30h | 33h | 2Bh | 35h | 30h | 34h | 2Bh | 35h | 30h | 35h |
| Character | + | 5 | 0 | 3 | + | 5 | 0 | 4 | + | 5 | 0 | 5 |

PT-DW17K

| | -364 | | | | -363 | | | | -362 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 33h | 36h | 34h | 2Dh | 33h | 36h | 33h | 2Dh | 33h | 36h | 32h |
| Character | - | 3 | 6 | 4 | - | 3 | 6 | 3 | - | 3 | 6 | 2 |
| | +362 | | | | +363 | | | | +364 | | | |
| Hexadecimal | 2Bh | 33h | 36h | 32h | 2Bh | 33h | 36h | 33h | 2Bh | 33h | 36h | 34h |
| Character | + | 3 | 6 | 2 | + | 3 | 6 | 3 | + | 3 | 6 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 50h | 56h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | P | V | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.130. P IN P - SUB WINDOW POSITION - H [SPH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 53h | 50h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | S | P | H | : |
| Hexadecimal | *1 | *3 | *5 | *7 | 03h | | | | | |
| Character | *2 | *4 | *6 | *8 | | | | | | |

■Parameters(*1,*2, *3, *4, *5, *6, *7, *8)

PT-DZ21K

| | -928 | | | | -927 | | | | -926 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 39h | 32h | 38h | 2Dh | 39h | 32h | 37h | 2Dh | 39h | 32h | 36h |
| Character | - | 9 | 2 | 8 | - | 9 | 2 | 7 | - | 9 | 2 | 6 |
| | +926 | | | | +927 | | | | +928 | | | |
| Hexadecimal | 2Bh | 39h | 32h | 36h | 2Bh | 39h | 32h | 37h | 2Bh | 39h | 32h | 38h |
| Character | + | 9 | 2 | 6 | + | 9 | 2 | 7 | + | 9 | 2 | 8 |

PT-DS20K

| | -668 | | | | -667 | | | | -666 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 36h | 38h | 2Dh | 36h | 36h | 37h | 2Dh | 36h | 36h | 36h |
| Character | - | 6 | 6 | 8 | - | 6 | 6 | 7 | - | 6 | 6 | 6 |
| | +666 | | | | +667 | | | | +668 | | | |
| Hexadecimal | 2Bh | 36h | 36h | 36h | 2Bh | 36h | 36h | 37h | 2Bh | 36h | 36h | 38h |
| Character | + | 6 | 6 | 6 | + | 6 | 6 | 7 | + | 6 | 6 | 8 |

PT-DW17K

| | -651 | | | | -650 | | | | -649 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 35h | 31h | 2Dh | 36h | 35h | 30h | 2Dh | 36h | 34h | 39h |
| Character | - | 6 | 5 | 1 | - | 6 | 5 | 0 | - | 6 | 4 | 9 |
| | +649 | | | | +650 | | | | +651 | | | |
| Hexadecimal | 2Bh | 36h | 34h | 39h | 2Bh | 36h | 35h | 30h | 2Bh | 36h | 35h | 31h |
| Character | + | 6 | 4 | 9 | + | 6 | 5 | 0 | + | 6 | 5 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 50h | 48h | 3Ah | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | P | H | : | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.131. P IN P - SUB WINDOW - CLOCK PHASE [VXX:SCPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 43h | 50h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | C | P | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 30 | | | | | 31 | | | | |
| Hexadecimal | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 33h | 31h |
| Character | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 43h | 50h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | C | P | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・In the case of no signal, returns ER401.

## 2.132. P IN P - FRAME LOCK [PFL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 50h | 46h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | P | F | L | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | Main Window | Sub Window |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 50h | 46h | 4Ch | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | P | F | L | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.133. P IN P - TYPE [PTP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 50h | 54h | 50h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | P | T | P | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | Main Window | Sub Window |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 50h | 54h | 50h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | P | T | P | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.134. BRIGHTNESS CONTROL - GAIN [VXX:TGAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 54h | 47h | 41h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | T | G | A | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 20% | | | | | 21% | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 31h |
| Character | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 1 |
| | 99% | | | | | 100% | | | | |
| Hexadecimal | 30h | 30h | 30h | 39h | 39h | 30h | 30h | 31h | 30h | 30h |
| Character | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 1 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 54h | 47h | 41h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | T | G | A | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.135. BRIGHTNESS CONTROL - MODE [VXX:BCMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 42h | 43h | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | B | C | M | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | PC | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 42h | 43h | 4Dh | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | B | C | M | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.136. BRIGHTNESS CONTROL - LINK [VXX:BCLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 42h | 43h | 4Ch | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | B | C | L | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | GROUP A | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | GROUP B | | | | | GROUP C | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | GROUP D | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 4 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 42h | 43h | 4Ch | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | B | C | L | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.137. BRIGHTNESS CONTROL - START [VXX:BCSI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 42h | 43h | 53h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | B | C | S | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | START | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 42h | 43h | 53h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | B | C | S | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.138. SCHEDULE [VXX:SCHI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 43h | 48h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | C | H | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 43h | 48h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | C | H | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.139. SCHEDULE - PROGRAM ASSIGN [VXX:SPGI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 50h | 47h | 49h | *1 | 3Dh | 2Bh | *3 | *5 | *7 |
| Character | S | P | G | I | *2 | = | + | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2)

| | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h | 35h | 36h |
| Character | 0 | 1 | 2 | 3 | 4 | 5 | 6 |

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

| | OFF | | | | | PROGRAM 1 | | | | | PROGRAM 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | PROGRAM 3 | | | | | PROGRAM 4 | | | | | PROGRAM 5 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | PROGRAM 6 | | | | | PROGRAM 7 | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 36h | 30h | 30h | 30h | 30h | 37h | | | | | |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 50h | 47h | 49h | *1 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | P | G | I | *2 |
| Hexadecimal | 3Dh | 2Bh | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | + | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.140. SCHEDULE - SET COMMAND [VXX:SCCS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 43h | 43h | 53h | *1 | 3Dh | *3 | *5 | *7 | *9 |
| Character | S | C | C | S | *2 | = | *4 | *6 | *8 | *10 |
| Hexadecimal | *11 | *13 | *15 | *17 | 03h | | | | | |
| Character | *12 | *14 | *16 | *18 | | | | | | |

■Parameters(*1,*2)

| | PROGRAM 1 | PROGRAM 2 | PROGRAM 3 | PROGRAM 4 |
|---|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h | 34h |
| Character | 1 | 2 | 3 | 4 |
| | Program 5 | Program 6 | Program 7 | |
| Hexadecimal | 35h | 36h | 37h | |
| Character | 5 | 6 | 7 | |

■Parameters(*3, *4, *5, *6)

| | COMMAND 1 | | COMMAND 2 | | COMMAND 3 | | COMMAND 4 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | COMMAND 13 | | COMMAND14 | | COMMAND15 | | COMMAND16 | |
| Hexadecimal | 31h | 33h | 31h | 34h | 31h | 35h | 31h | 36h |
| Character | 1 | 3 | 1 | 4 | 1 | 5 | 1 | 6 |

■Parameters(*7, *8, *9, *10)

| | Command Deleting | | STANBY | | PPOWER ON | | SHUTTER Open | | SHUTTER Colosed | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 31h | 31h | 32h | 30h | 32h | 31h |
| Character | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 1 |
| | RGB1 INPUT | | RGB2 INPUT | | Video INPUT | | DVI INPUT | | SDI1 INPUT | |
| Hexadecimal | 33h | 31h | 33h | 32h | 34h | 31h | 35h | 31h | 35h | 31h |
| Character | 3 | 1 | 3 | 2 | 4 | 1 | 5 | 1 | 5 | 2 |
| | HDMI INPUT | | SDI2 INPUT | | SINGLE LAMP | | DUAL LAMP | | TRIPLE LAMP | |
| Hexadecimal | 35h | 33h | 35h | 36h | 38h | 31h | 38h | 32h | 38h | 33h |
| Character | 5 | 3 | 5 | 56 | 8 | 1 | 8 | 2 | 8 | 3 |
| | QUAD LAMP | | P IN P OFF | | P IN P USER 1 | | P IN P USER 2 | | P IN P USER 3 | |
| Hexadecimal | 38h | 34h | 39h | 30h | 39h | 31h | 39h | 32h | 39h | 33h |
| Character | 8 | 4 | 9 | 0 | 9 | 1 | 9 | 2 | 9 | 3 |

■Parameters(*11, *12, *13, *14, *15, *16, *17, *18)

| | 00:00 | | | | 00:01 | | | | 00:02 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 23:57 | | | | 23:58 | | | | 23:59 | | | |
| Hexadecimal | 32h | 33h | 35h | 37h | 32h | 33h | 35h | 38h | 32h | 33h | 35h | 39h |
| Character | 2 | 3 | 5 | 7 | 2 | 3 | 5 | 8 | 2 | 3 | 5 | 9 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 43h | 43h | 53h | *1 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | C | C | S | *2 | |
| Hexadecimal | 3Dh | 2Bh | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 | 03h |
| Character | = | + | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.141. NO SIGNAL SHUT - OFF [OAF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 41h | 46h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | A | F | : |
| Hexadecimal | *1 | *3 | 03h | | | | | | | |
| Character | *2 | *4 | | | | | | | | |

■Parameters(*1,*2,*3,*4)

| | DISABLE | | 10MIN | | 20MIN | | 30MIN | | 40MIN | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h | 30h |
| Character | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 |
| | 50MIN | | 60MIN | | 70MIN | | 80MIN | | 90MIN | |
| Hexadecimal | 35h | 30h | 36h | 30h | 37h | 30h | 38h | 30h | 39h | 30h |
| Character | 5 | 0 | 6 | 0 | 7 | 0 | 8 | 0 | 9 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 41h | 46h | 3Ah | *1 | *3 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | O | A | F | : | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.142. DATE AND TIME - ADJUST CLOCK DATE [TSD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 54h | 53h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | T | S | D | : |
| Hexadecimal | *y1 | *y2 | *y3 | *y4 | *m1 | *m2 | *d1 | *d2 | *w | 03h |
| Character | | | | | | | | | | |

■Parameters

*y1～*y4 : Year (4 digits)

*m1～*m2 : Month (2 digits)

*d1～*d2 : Day (2 digits)

*w : Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)

Set it by UTC ( Coordinated Universal Time)

Example: Thursday, August 17, 2010

| | *y1 | *y2 | *y3 | *y4 | *m1 | *m2 | *d1 | *d2 | *w |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 30h | 31h | 30h | 30h | 38h | 31h | 37h | 32h |
| Character | 2 | 0 | 1 | 0 | 0 | 8 | 1 | 7 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 54h | 53h | 44h | 3Ah | *y1 | *y2 | |
|---|---|---|---|---|---|---|---|---|
| Character | | T | S | D | : | | | |
| Hexadecimal | *y3 | *y4 | *m1 | *m2 | *d1 | *d2 | *w | 03h |
| Character | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.143. DATE AND TIME – ADJUST CLOCK TIME [TST]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 54h | 53h | 54h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | T | S | T | : |
| Hexadecimal | *h1 | *h2 | *m1 | *m2 | *s1 | *s2 | 03h | | | |
| Character | | | | | | | | | | |

■Parameters

*h1～*h2 : Hour (2 digits)

*m1～*m2 : Minute (2 digits)

*s1～*s2 : Second (2 digits)

Set it by UTC (Coordinated Universal Time)

Example: 3 seconds at 3:45 p.m

| | *h1 | *h2 | *m1 | *m2 | *s1 | *s2 |
|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 35h | 34h | 35h | 30h | 33h |
| Character | 1 | 5 | 4 | 5 | 0 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 54h | 53h | 54h | 3Ah | | |
|---|---|---|---|---|---|---|---|
| Character | | T | S | T | : | | |
| Hexadecimal | *h1 | *h2 | *m1 | *m2 | *s1 | *s2 | 03h |
| Character | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.144. INPUT GUIDE [OID]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 49h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | I | D | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 49h | 44h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | I | D | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.145. WARNING MESSAGE [VXX:WMDI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 57h | 4Dh | 44h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | W | M | D | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 57h | 4Dh | 44h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | W | M | D | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.146. OSD DESIGN [MOD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 4Fh | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | O | D | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h | 35h |
| Character | 0 | 1 | 2 | 3 | 4 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 4Fh | 44h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | M | O | D | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.147. OSD POSITION [ODP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 44h | 50h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | D | P | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | Top Left | Left Center | Bottom Left | Top Center | Center |
|---|---|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h | 34h | 35h |
| Character | 1 | 2 | 3 | 4 | 5 |
| | Bottom Center | Top Right | Right Center | Bottom Right | |
| Hexadecimal | 36h | 37h | 38h | 39h | |
| Character | 6 | 7 | 8 | 9 | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 44h | 50h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | D | P | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.148. OSD MEMORY [VXX:OMYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Fh | 4Dh | 59h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | O | M | Y | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Fh | 4Dh | 59h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | O | M | Y | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.149. STARTUP LOGO [MLO]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 4Ch | 4Fh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | L | O | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | NONE | USER LOGO | DEFAULT LOGO |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 4Ch | 4Fh | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | M | L | O | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.150. BACK COLOR [OBC]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Fh | 42h | 43h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | O | B | C | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | BLUE | BLACK | USER LOGO | DEFAULT LOGO |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 42h | 43h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | O | B | C | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.151. AIR FILTER TYPE [MFS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 4Dh | 46h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | M | F | S | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | Filter type: NORMAL | Filter type: SPECIAL |
|---|---|---|
| Hexadecimal | 33h | 34h |
| Character | 3 | 4 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 46h | 53h | 3Ah | *1 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | M | F | S | : | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.152. STANDBY MODE [VXX:STMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 54h | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | T | M | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NOMAL | | | | | ECO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 54h | 4Dh | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | T | M | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.153. LENS CALIBRATION [VXX:LNSI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | N | S | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Execution | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | N | S | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.154. LENS HOME POSITION [VXX:LNSI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 31h | 3Dh | 2Dh | *1 | *3 | *5 |
| Character | L | N | S | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Execution | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | N | S | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.155. LENS SHIFT - HORIZONTAL [VXX:LNSI2]

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | N | S | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Slow : + | | | | | Slow : - | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Normal : + | | | | | Normal : - | | | | |
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 31h | 30h | 31h |
| Character | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Fast : + | | | | | Fast : - | | | | |
| Hexadecimal | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 30h | 31h |
| Character | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 32h |
| Character | | V | X | X | : | L | N | S | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.156. LENS SHIFT - VERTICAL [VXX:LNSI3]

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | N | S | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Slow : + | | | | | Slow : - | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Normal : + | | | | | Normal : - | | | | |
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 31h | 30h | 31h |
| Character | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Fast : + | | | | | Fast : - | | | | |
| Hexadecimal | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 30h | 31h |
| Character | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 33h |
| Character | | V | X | X | : | L | N | S | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.157. LENS FOUCS [VXX:LNSI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 34h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | N | S | I | 4 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Slow : + | | | | | Slow : - | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Normal : + | | | | | Normal : - | | | | |
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 31h | 30h | 31h |
| Character | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Fast : + | | | | | Fast : - | | | | |
| Hexadecimal | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 30h | 31h |
| Character | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 34h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | N | S | I | 4 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.158. LENS ZOOM [VXX:LNSI5]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Ch | 4Eh | 53h | 49h | 35h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | L | N | S | I | 5 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | Slow : + | | | | | Slow : - | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Normal : + | | | | | Normal : - | | | | |
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 31h | 30h | 31h |
| Character | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Fast : + | | | | | Fast : - | | | | |
| Hexadecimal | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 30h | 31h |
| Character | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Ch | 4Eh | 53h | 49h | 35h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | L | N | S | I | 5 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.159. RGB1 IN SETTING [VXX:RYCI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 52h | 59h | 43h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | R | Y | C | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | RGB/YPBPR | | | | | Y/C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 52h | 59h | 43h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | R | Y | C | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.160. SDI IN SETTING - LINK [VXX:SLKI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 4Ch | 4Bh | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | L | K | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SINGLE LINK | | | | | DUAL LINK | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 4Ch | 4Bh | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | L | K | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.161. SDI IN SETTING - BIT DEPTH [VXX:SBTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 42h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | B | T | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | 12-bit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | 10-bit | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 42h | 54h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | B | T | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.162. SDI IN SETTING - BIT DEPTH (DUAL) [VXX:SBTI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 42h | 54h | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | B | T | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | 12-bit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 10-bit | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 42h | 54h | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | B | T | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.163. SDI IN SETTING - 3G-SDI MAPPING [VXX:SGMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 47h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | G | M | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | LEVEL A | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LEVEL B | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 47h | 4Dh | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | G | M | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.164. 3D SYSTEM SETTING [VXX:DSYI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 53h | 59h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | Y | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SINGLE | | | | | DUAL(L) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | DUAL(R) | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 53h | 59h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | Y | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

・3D PICTURE BALANCE during the adjustment, it returns the ER401.

## 2.165. 3D FILTER SETTING [VXX:DFTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 46h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | F | T | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | OFF | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | ON | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 46h | 54h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | F | T | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.166. 3D SYNC SETTING [VXX:DSNI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44 | 53 | 4E | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | N | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 2 | | | | | 3 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | 4 | | | | | 5 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | 6 | | | | | 7 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 36h | 30h | 30h | 30h | 30h | 37h |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 |
| | 8 | | | | | 9 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 39h |
| Character | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 9 |
| | 10 | | | | | 11 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44 | 53 | 4E | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | N | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.167. 3D SYNC SETTING - STEREO SYNC OUTPUT DELAY [VXX:DSNI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44 | 53 | 4E | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | N | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 10 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 24990 | | | | | 25000 | | | | |
| Hexadecimal | 32h | 34h | 39h | 39h | 30h | 32h | 35h | 30h | 30h | 30h |
| Character | 2 | 4 | 9 | 9 | 0 | 2 | 5 | 0 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44 | 53 | 4E | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | N | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・0～25000 (10 step)

・DW17K model, ER401 is returned.

## 2.168. 3D SIMUL INPUT SETTING - L:RGB1/R:RGB2 [VXX:DSMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | M | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 53h | 4Dh | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | M | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.169. 3D SIMUL INPUT SETTING - L:HDMI/R:DVI-D [VXX:DSMI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | M | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 53h | 4Dh | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | M | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.170. 3D SIMUL INPUT SETTING - L:SDI1/R:SDI2 [VXX:DSMI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | M | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 53h | 4Dh | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | M | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.171. 3D INPUT FORMAT [VXX:DIFI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 49h | 46h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | I | F | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | NATIVE(2D) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | SIMULTANEOUS | | | | | SIDE BY SIDE | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | TOP AND BOTTOM | | | | | LINE BY LINE | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | FRAME SEQUENTIAL | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 6 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 49h | 46h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | I | F | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.172. 3D LEFT/RIGHT SWAP [VXX:DSWI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 53h | 57h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | S | W | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | SWAPPED | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 53h | 57h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | S | W | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K model, ER401 is returned.

## 2.173. 3D COLOR MATCHING [VXX:DCMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 43h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | C | M | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SHARED 2D/3D | | | | | SEPARATE 2D/3D | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 43h | 4Dh | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | C | M | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.174. 3D PICTURE BALANCE - CONTRAST [VXX:DBAI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | B | A | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.175. 3D PICTURE BALANCE - WHITE BALANCE HIGH RED [VXX:DBAI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | B | A | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.176. 3D PICTURE BALANCE - WHITE BALANCE HIGH GREEN [VXX:DBAI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | B | A | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.177. 3D PICTURE BALANCE - WHITE BALANCE HIGH BLUE [VXX:DBAI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 34h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | B | A | I | 4 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 34h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 4 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.178. 3D PICTURE BALANCE - BRIGHTNESS [VXX:DBAI5]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 35h | 3Dh | *1 | *3 | *5 | *7 |
| Character | D | B | A | I | 5 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 35h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 5 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.179. 3D PICTURE BALANCE - WHITE BALANCE LOW RED [VXX:DBAI6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 36h | 3Dh | *1 | *3 | *5 | *7 |
| Character | D | B | A | I | 6 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 36h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 6 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *10 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *11 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.180. 3D PICTURE BALANCE - WHITE BALANCE LOW GREEN [VXX:DBAI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 37h | 3Dh | *1 | *3 | *5 | *7 |
| Character | D | B | A | I | 7 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 37h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 7 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *10 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *11 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.181. 3D PICTURE BALANCE - WHITE BALANCE LOW BLUE [VXX:DBAI8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 38h | 3Dh | *1 | *3 | *5 | *7 |
| Character | D | B | A | I | 8 | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 38h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 8 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *10 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *11 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.182. 3D PICTURE BALANCE - COLOR [VXX:DBAI9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 39h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | B | A | I | 9 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 39h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | 9 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.183. 3D PICTURE BALANCE - TINT [VXX:DBAIA]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 41h | 3Dh | *1 | *3 | *5 | *7 |
| Character | D | B | A | I | A | = | *2 | *4 | *6 | *8 |
| Hexadecimal | *9 | *11 | 03h | | | | | | | |
| Character | *10 | *12 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 37h | 30h | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 42h | 41h | 49h | 49h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | B | A | I | A |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *10 | 03h | | |
| Character | = | *2 | *4 | *6 | *8 | *10 | *11 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.184. 3D DARK TIME SETTING [VXX:DDTS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 44h | 54h | 53h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | D | T | S | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | 03h | | | | | | | | | |
| Character | | | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0.5 | | | 1.0 | | | 1.5 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 35h | 30h | 2Eh | 30h | 30h | 2Eh | 35h |
| Character | 0 | . | 5 | 1 | . | 0 | 1 | . | 5 |
| | 2.0 | | | 2.5 | | | 2.7 | | |
| Hexadecimal | 32h | 2Eh | 30h | 32h | 2Eh | 35h | 32h | 2Eh | 37h |
| Character | 2 | . | 0 | 2 | . | 5 | 2 | . | 7 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 44h | 54h | 53h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | D | T | S | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.185. 3D FRAME DELAY [VXX:DFDI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | | | | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | F | D | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 25000 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | | | | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | F | D | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.186. 3D TEST MODE [VXX:DTSI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | | | | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | T | S | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | SIDE BY SIDE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LEFT/LEFT | | | | | RIGHT/RIGHT | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | LEFT/BLACK | | | | | BLACK/RIGHT | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 35h | 30h | 30h | 30h | 30h | 36h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | | | | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | T | S | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

・3D PICTURE BALANCE during the adjustment, it returns the ER401.

## 2.187. 3D SAFETY PRECAUTIONS MESSAGE [VXX:DMGI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | M | G | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4Dh | 47h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | M | G | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.188. NAME SETTING - PICTURE MODE [VXX:NCGS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

■Parameters(*1,*2,…,*29,*30)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n14h | n15h |
| Character | p1 | p2 | p3 | … | p14 | p15 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 0 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | 03h | | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.189. NAME SETTING - COLOR TEMPERATURE USER1 [VXX:NCGS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

■Parameters(*1,*2,…,*29,*30)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n14h | n15h |
| Character | p1 | p2 | p3 | … | p14 | p15 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 1 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | 03h | | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.190. NAME SETTING - COLOR TEMPERATURE USER2 [VXX:NCGS3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

■Parameters(*1,*2,…,*29,*30)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n14h | n15h |
| Character | p1 | p2 | p3 | … | p14 | p15 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 3 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | 03h | | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.191. NAME SETTING - GAMMA USER1 [VXX:NCGS2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

■Parameters(*1,*2,…,*29,*30)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n14h | n15h |
| Character | p1 | p2 | p3 | … | p14 | p15 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 2 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | 03h | | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.192. NAME SETTING - GAMMA USER2 [VXX:NCGS4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 34h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 4 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

■Parameters(*1,*2,…,*29,*30)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n14h | n15h |
| Character | p1 | p2 | p3 | … | p14 | p15 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 34h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 4 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | 03h | | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.193. NAME SETTING - LENS MEMORY1 [VXX:NCGS5]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 35h | 3Dh | *1 | *3 | *5 | |
| Character | N | C | G | S | 5 | = | *2 | *4 | *6 | |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | *31 | 03h | | | | | | |
| Character | *28 | *30 | *32 | | | | | | | |

■Parameters(*1,*2,…,*31,*32)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n15h | n16h |
| Character | p1 | p2 | p3 | … | p15 | p16 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 35h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 5 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | *31 | 03h | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | *32 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.194. NAME SETTING - LENS MEMORY2 [VXX:NCGS6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 36h | 3Dh | *1 | *3 | *5 | |
| Character | N | C | G | S | 6 | = | *2 | *4 | *6 | |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | *31 | 03h | | | | | | |
| Character | *28 | *30 | *32 | | | | | | | |

■Parameters(*1,*2,…,*31,*32)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n15h | n16h |
| Character | p1 | p2 | p3 | … | p15 | p16 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 36h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 6 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | *31 | 03h | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | *32 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.195. NAME SETTING - LENS MEMORY3 [VXX:NCGS7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 37h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 7 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | *31 | 03h | | | | | | |
| Character | *28 | *30 | *32 | | | | | | | |

■Parameters(*1,*2,…,*31,*32)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n15h | n16h |
| Character | p1 | p2 | p3 | … | p15 | p16 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 37h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 7 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | *25 | *27 | *29 | *31 | 03h | | |
| Character | *20 | *22 | *24 | *26 | *28 | *30 | *32 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length.

## 2.196. NAME SETTING - PROJECTOR [VXX:NCGS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 38h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | G | S | 8 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | *19 | *21 | *23 | 03h |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | |

■Parameters(*1,*2,…,*23,*24)

| | Name | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | n1h | n2h | n3h | … | n11h | n12h |
| Character | p1 | p2 | p3 | … | p11 | p12 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 47h | 53h | 38h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | G | S | 8 |
| Hexadecimal | 3Dh | *1 | *3 | *5 | *7 | *9 | *11 | *13 | *15 | *17 |
| Character | = | *2 | *4 | *6 | *8 | *10 | *12 | *14 | *16 | *18 |
| Hexadecimal | *19 | *21 | *23 | 03h | | | | | | |
| Character | *20 | *22 | *24 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

■Notes:

・Name is set by the undefined length. (1Character more than is necessary)

## 2.197. BRIGHTNESS CONTROL - CALIBRATION TIME [VXX:BTMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 42h | 54h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | B | T | M | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 00:01 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 23:59 | | | | | 00:00 | | | | |
| Hexadecimal | 30h | 32h | 33h | 35h | 39h | 30h | 32h | 34h | 30h | 31h |
| Character | 0 | 2 | 3 | 5 | 9 | 0 | 2 | 4 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 42h | 54h | 4Dh | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | B | T | M | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

受 Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.198. BRIGHTNESS CONTROL - CALIBRATION MESSAGE [VXX:BMGI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 42h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | B | M | G | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 42h | 4Dh | 47h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | B | M | G | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.199. SHUTTER SETTING – FADE IN [VXX:SEFS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 45h | 46h | 53h | 31h | 3Dh | *1 | *3 | *5 | 03h |
| Character | S | E | F | S | 1 | = | *2 | *4 | *6 | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0.0(OFF) | | | 0.5 | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 35h | 30h | 2Eh | 35h |
| Character | 0 | . | 0 | 0 | . | 5 |
| | 3.5 | | | 4.0 | | |
| Hexadecimal | 33h | 2Eh | 35h | 34h | 2Eh | 30h |
| Character | 3 | . | 5 | 4 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 45h | 46h | 53h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | E | F | S | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.200. SHUTTER SETTING – FADE OUT [VXX:SEFS2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 45h | 46h | 53h | 32h | 3Dh | *1 | *3 | *5 | 03h |
| Character | S | E | F | S | 2 | = | *2 | *4 | *6 | |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0.0(OFF) | | | 0.5 | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 35h | 30h | 2Eh | 35h |
| Character | 0 | . | 0 | 0 | . | 5 |
| | 3.5 | | | 4.0 | | |
| Hexadecimal | 33h | 2Eh | 35h | 34h | 2Eh | 30h |
| Character | 3 | . | 5 | 4 | . | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 45h | 46h | 53h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | E | F | S | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.201. SHUTTER SETTING – STARTUP [VXX:SEFI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 45h | 46h | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | E | F | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OPEN | | | | | CLOSE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 45h | 46h | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | E | F | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.202. SHUTTER SETTING – SHUT OFF [VXX:SEFI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 45h | 46h | 49h | 34h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | E | F | I | 4 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OPEN | | | | | CLOSE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | KEEP CURRENT STATE | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 45h | 46h | 49h | 34h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | E | F | I | 4 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.203. CUT OFF - RED [VXX:CUTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | C | U | T | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 43h | 55h | 54h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | C | U | T | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.204. CUT OFF - GREEN [VXX:CUTI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | C | U | T | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 43h | 55h | 54h | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | C | U | T | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.205. CUT OFF - BLUE [VXX:CUTI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | C | U | T | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 43h | 55h | 54h | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | C | U | T | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.206. RGB1 SYNC SLICE LEVEL [VXX:STRI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 54h | 52h | 49h | 30h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | T | R | I | 0 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LOW | | | | | HIGH | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 54h | 52h | 49h | 30h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | T | R | I | 0 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.207. RGB2 SYNC SLICE LEVEL [VXX:STRI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 54h | 52h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | T | R | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LOW | | | | | HIGH | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 54h | 52h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | T | R | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.208. SDI SIGNAL LEVEL (SDI1) [VXX:SSLI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 53h | 4Ch | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | S | L | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 53h | 4Ch | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | S | L | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.209. SDI SIGNAL LEVEL (SDI2) [VXX:SSLI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 53h | 4Ch | 49h | 32h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | S | L | I | 2 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 53h | 4Ch | 49h | 32h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | S | L | I | 2 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.210. SDI SIGNAL LEVEL (DUAL LINK) [VXX:SSLI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 53h | 53h | 4Ch | 49h | 33h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | S | S | L | I | 3 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 53h | 53h | 4Ch | 49h | 33h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | S | S | L | I | 3 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

## 2.211. LENS MEMORY LOAD [VXX:LNMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | M | G | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 1 | | | | | LENS MEMORY 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LENS MEMORY 3 | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4Dh | 47h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | M | G | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

## 2.212. LENS MEMORY SAVE [VXX:LNMI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | M | G | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 1 | | | | | LENS MEMORY 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LENS MEMORY 3 | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4Dh | 47h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | M | G | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.213. LENS MEMORY EDIT [VXX:LNMI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 44h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | D | M | G | I | 1 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 1 | | | | | LENS MEMORY 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LENS MEMORY 3 | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 44h | 4Dh | 47h | 49h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | D | M | G | I | 1 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.214. LENS MEMORY1 DEFAULT NAME [VXX:NCLI5]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 4Ch | 49h | 35h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | L | I | 5 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 1 | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 4Ch | 49h | 35h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | L | I | 5 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.215. LENS MEMORY2 DEFAULT NAME [VXX:NCLI6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 4Ch | 49h | 36h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | L | I | 6 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 2 | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 4Ch | 49h | 36h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | L | I | 6 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.216. LENS MEMORY3 DEFAULT NAME [VXX:NCLI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 4Eh | 43h | 4Ch | 49h | 37h | 3Dh | 2Bh | *1 | *3 | *5 |
| Character | N | C | L | I | 7 | = | + | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | 03h | | | | | | | |
| Character | *8 | *10 | | | | | | | | |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LENS MEMORY 3 | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 4Eh | 43h | 4Ch | 49h | 37h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | N | C | L | I | 7 |
| Hexadecimal | 3Dh | 2Bh | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | = | + | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| × | × | × | ○ | × | ○ | ○ | ○ | ○ | × |

## 2.217. INITIALIZE – ALL USER DATA [VXX:RSTS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 56h | 58h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | V | X | X | : |
| Hexadecimal | 52h | 53h | 54h | 53h | 31h | 3Dh | *1 | *3 | … | *5 |
| Character | R | S | T | S | 1 | = | *2 | *4 | … | *6 |
| Hexadecimal | 03h | | | | | | | | | |
| Character | | | | | | | | | | |

■Parameters(*1,*2)

| | USER INITILIZE | USER RESTORE |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Parameters(*3,*4,*5,*6)

| | PASSWORD | | |
|---|---|---|---|
| Hexadecimal | X1h | … | Xnh |
| Character | | … | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 58h | 58h | 3Ah | 52h | 53h | 54h | 53h | 31h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | X | X | : | R | S | T | S | 1 |
| Hexadecimal | 3Dh | X1h | … | Xnh | | | | | | |
| Character | = | | … | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | × |

■Notes:

・The projector will go into the standby status to reflect the setting values.

## 2.218. QUERY POWER [QPW]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 57h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | W | |

■Response (Callback)

OFF

| Hexadecimal | 02h | 30h | 30h | 30h | 03h |
|---|---|---|---|---|---|
| Character | | 0 | 0 | 0 | |

ON

| Hexadecimal | 02h | 30h | 30h | 31h | 03h |
|---|---|---|---|---|---|
| Character | | 0 | 0 | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.219. QUERY FREEZE [QFZ]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 46h | 5Ah | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | F | Z | |

■Response (Callback)

OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.220. QUERY SHUTTER [QSH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 48h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | H | |

■Response (Callback)

| | OFF | | | ON | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h |
| Character | | 0 | | | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.221. QUERY INPUT SELECT [QIN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 49h | 4Eh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | I | N | |

■Response (Callback)

RGB1

| Hexadecimal | 02h | 52h | 47h | 31h | 03h |
|---|---|---|---|---|---|
| Character | | R | G | 1 | |

RGB2

| Hexadecimal | 02h | 52h | 47h | 32h | 03h |
|---|---|---|---|---|---|
| Character | | R | G | 2 | |

VIDEO

| Hexadecimal | 02h | 56h | 49h | 44h | 03h |
|---|---|---|---|---|---|
| Character | | V | I | D | |

DVI-D

| Hexadecimal | 02h | 44h | 56h | 49h | 03h |
|---|---|---|---|---|---|
| Character | | D | V | I | |

HDMI

| Hexadecimal | 02h | 48h | 44h | 31h | 03h |
|---|---|---|---|---|---|
| Character | | H | D | 1 | |

SDI1 (DZ21K/DS20K only)

| Hexadecimal | 02h | 53 | 44 | 31h | 03h |
|---|---|---|---|---|---|
| Character | | S | D | 1 | |

SDI2 (DZ21K/DS20K only)

| Hexadecimal | 02h | 53 | 44 | 32h | 03h |
|---|---|---|---|---|---|
| Character | | S | D | 2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.222. QUERY TEST PATTERN [QTS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 03h |
|---|---|---|---|---|
| Character | | *2 | *4 | |

■Parameters(*1,*2,*3,*4)

| | OFF | | White | | Black | | Flag | | Reversed Flag | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | Window | | Reversed Window | | Focus | | Color bar (vertical) | | Lamp | |
| Hexadecimal | 30h | 35h | 30h | 36h | 30h | 37h | 30h | 38h | 30h | 39h |
| Character | 0 | 5 | 0 | 6 | 0 | 7 | 0 | 8 | 0 | 9 |
| | Red | | Green | | Blue | | 10%luminance (White) | | 5%luminance (White) | |
| Hexadecimal | 32h | 32h | 32h | 33h | 32h | 34h | 32h | 35h | 32h | 36h |
| Character | 2 | 2 | 2 | 3 | 2 | 4 | 2 | 5 | 2 | 6 |

| | Cyan | | Magenta | | Yellow | | Color bar (Side) | | 3D-1 | | 3D-2 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 38h | 32h | 39h | 38h | 30h | 38h | 31h | 38h | 30h | 38h | 31h |
| Character | 2 | 8 | 2 | 9 | 8 | 0 | 8 | 1 | 8 | 0 | 8 | 1 |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.223. QUERY ON SCREEN [QOS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Fh | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | O | S | |

■Response (Callback)

OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.224. QUERY INSTALLATION [QSP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 50h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | P | |

■Response (Callback)

FRONT/FLOOR

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

REAR/FLOOR

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

FRONT/CEILING

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

REAR/CEILING

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.225. QUERY FAN CONTROL [QDR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 44h | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | D | R | |

■Response (Callback)

FLOOR

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

CEILING

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

VERTICAL UP

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

VERTICAL DOWN

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.226. QUERY HIGH ALTITUDE MODE [QFM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 46h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | F | M | |

■Response (Callback)

OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.227. QUERY RUNTIME - PROJECTOR [QST]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | *9 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | *10 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0h | | | | | 1h | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 99998h | | | | | 99999h | | | | |
| Hexadecimal | 39h | 39h | 39h | 39h | 38h | 39h | 39h | 39h | 39h | 39h |
| Character | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 9 |

## 2.228. QUERY RUNTIME - LAMP1 [Q$L:1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 24h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | $ | L | : |
| Hexadecimal | 31h | 03h | | | | | | | | |
| Character | 1 | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 h | | | | 1 h | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9998 h | | | | 9999 h | | | |
| Hexadecimal | 39h | 39h | 39h | 38h | 39h | 39h | 39h | 39h |
| Character | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 |

## 2.229. QUERY RUNTIME - LAMP2 [Q$L:2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 24h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | $ | L | : |
| Hexadecimal | 32h | 03h | | | | | | | | |
| Character | 2 | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 h | | | | 1 h | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9998 h | | | | 9999 h | | | |
| Hexadecimal | 39h | 39h | 39h | 38h | 39h | 39h | 39h | 39h |
| Character | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 |

## 2.230. QUERY RUNTIME - LAMP3 [Q$L:3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 24h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | $ | L | : |
| Hexadecimal | 33h | 03h | | | | | | | | |
| Character | 3 | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 h | | | | 1 h | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9998 h | | | | 9999 h | | | |
| Hexadecimal | 39h | 39h | 39h | 38h | 39h | 39h | 39h | 39h |
| Character | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 |

## 2.231. QUERY RUNTIME - LAMP4 [Q$L:4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 24h | 4Ch | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | $ | L | : |
| Hexadecimal | 34h | 03h | | | | | | | | |
| Character | 4 | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 h | | | | 1 h | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9998 h | | | | 9999 h | | | |
| Hexadecimal | 39h | 39h | 39h | 38h | 39h | 39h | 39h | 39h |
| Character | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 |

## 2.232. QUERY LAMP SELECT [QSL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | L | |

■Response (Callback)

QUAD

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

LAMP 1/4

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

LAMP 2/3

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

DUAL

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

LAMP 1/2/3

| Hexadecimal | 02h | 34h | 03h |
|---|---|---|---|
| Character | | 4 | |

LAMP 1/2/4

| Hexadecimal | 02h | 35h | 03h |
|---|---|---|---|
| Character | | 5 | |

LAMP 1/3/4

| Hexadecimal | 02h | 36h | 03h |
|---|---|---|---|
| Character | | 6 | |

LAMP 2/3/4

| Hexadecimal | 02h | 37h | 03h |
|---|---|---|---|
| Character | | 7 | |

TRIPLE

| Hexadecimal | 02h | 38h | 03h |
|---|---|---|---|
| Character | | 8 | |

LAMP1

| Hexadecimal | 02h | 39h | 03h |
|---|---|---|---|
| Character | | 9 | |

LAMP2

| Hexadecimal | 02h | 31h | 30h | 03h |
|---|---|---|---|---|
| Character | | 1 | 0 | |

LAMP3

| Hexadecimal | 02h | 31h | 31h | 03h |
|---|---|---|---|---|
| Character | | 1 | 1 | |

LAMP4

| Hexadecimal | 02h | 31h | 32h | 03h |
|---|---|---|---|---|
| Character | | 1 | 2 | |

SINGLE

| Hexadecimal | 02h | 31h | 33h | 03h |
|---|---|---|---|---|
| Character | | 1 | 3 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.233. QUERY LAMP CONTROL STATUS [Q$S]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 24h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | $ | S | |

■Response (Callback)

Lamp OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

In turning ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Lamp ON

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

Lamp cleaning

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.234. QUERY LAMP STATUS [QLS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | S | |

■Response (Callback)

Lamp all OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

Lamp1:ON, Lamp2:ON, Lamp3:ON, Lamp4:ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Lamp1:ON, Lamp4:ON

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

Lamp2:ON, Lamp3:ON

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

Lamp1:ON, Lamp2:ON, Lamp3:ON

| Hexadecimal | 02h | 34h | 03h |
|---|---|---|---|
| Character | | 4 | |

Lamp1:ON, Lamp2:ON, Lamp4:ON

| Hexadecimal | 02h | 35h | 03h |
|---|---|---|---|
| Character | | 5 | |

Lamp1:ON, Lamp3:ON, Lamp4:ON

| Hexadecimal | 02h | 36h | 03h |
|---|---|---|---|
| Character | | 6 | |

Lamp2:ON, Lamp3:ON, Lamp4:ON 合

| Hexadecimal | 02h | 37h | 03h |
|---|---|---|---|
| Character | | 7 | |

Lamp1:ON

| Hexadecimal | 02h | 38h | 03h |
|---|---|---|---|
| Character | | 8 | |

Lamp2:ON

| Hexadecimal | 02h | 39h | 03h |
|---|---|---|---|
| Character | | 9 | |

Lamp3:ON

| Hexadecimal | 02h | 31h | 30h | 03h |
|---|---|---|---|---|
| Character | | 1 | 0 | |

Lamp4:ON

| Hexadecimal | 02h | 31h | 31h | 03h |
|---|---|---|---|---|
| Character | | 1 | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.235. QUERY LAMP RELAY [QVX:LRYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 88h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Ch | 52h | 59h | 49h | 30h | 03h | | | | |
| Character | L | R | Y | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Ch | 52h | 59h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | L | R | Y | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 00:01 | | | | | 00:02 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 23:58 | | | | | 23:59 | | | | | 00:00 | | | | |
| Hexadecimal | 30h | 32h | 33h | 35h | 38h | 30h | 32h | 33h | 35h | 39h | 30h | 32h | 34h | 30h | 30h |
| Character | 0 | 2 | 3 | 5 | 8 | 0 | 2 | 3 | 5 | 9 | 0 | 2 | 4 | 0 | 0 |

## 2.236. QUERY LAMP RELAY - WEEK [QVX:LRYI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 88h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Ch | 52h | 59h | 49h | 32h | 03h | | | | |
| Character | L | R | Y | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Ch | 52h | 59h | 49h | 32h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | L | R | Y | I | 2 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | EVERY DAY | | | | | SUN | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 31 h | 30 h | 30 h | 30 h | 30 h | 32 h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | MON | | | | | TUE | | | | | WED | | | | |
| Hexadecimal | 30 h | 32 h | 33 h | 35 h | 38 h | 30 h | 32 h | 33 h | 35 h | 39 h | 30 h | 32 h | 34 h | 30 h | 30 h |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | THU | | | | | FRI | | | | | SAT | | | | |
| Hexadecimal | 30 h | 32 h | 33 h | 35 h | 38 h | 30 h | 32 h | 33 h | 35 h | 39 h | 30 h | 32 h | 34 h | 30 h | 30 h |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 8 |

## 2.237. QUERY ID ALL [QVY]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 59h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | Y | |

■Response (Callback)

OFF

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

ON

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.238. QUERY FUNCTION [QFC]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 46h | 43h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | F | C | |

■ Response (Callback)

DISABLE

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

SYSTEM SELECTOR

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

SYSTEM DAYLIGHT VIEW

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

SUB MEMORY LIST

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

FREEZE

| Hexadecimal | 02h | 34h | 03h |
|---|---|---|---|
| Character | | 4 | |

P IN P

| Hexadecimal | 02h | 35h | 03h |
|---|---|---|---|
| Character | | 5 | |

WAVEFORM MONITOR

| Hexadecimal | 02h | 36h | 03h |
|---|---|---|---|
| Character | | 6 | |

LENS MEMORY LOAD

| Hexadecimal | 02h | 37h | 03h |
|---|---|---|---|
| Character | | 7 | |

LEFT/RIGHT SWAP

| Hexadecimal | 02h | 38h | 03h |
|---|---|---|---|
| Character | | 8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.239. QUERY SUB MEMORY USAGE STATE [QSB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | B | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 03h |
|---|---|---|---|---|
| Character | | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4)

Unused, it returns the ER401.

| | 01 | | 02 | | 03 | | 04 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | 93 | | 94 | | 95 | | 96 | |
| Hexadecimal | 39h | 33h | 39h | 34h | 39h | 35h | 39h | 36h |
| Character | 9 | 3 | 9 | 4 | 9 | 5 | 9 | 6 |

## 2.240. QUERY PICTURE MODE [QPM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | NATURAL | | | STANDARD | | | DYNAMIC | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 4Eh | 41h | 54h | 53h | 54h | 44h | 44h | 59h | 4Eh |
| Character | N | A | T | S | T | D | D | Y | N |
| | CINEMA | | | GRAPHIC | | | EASY DICOM | | |
| Hexadecimal | 43h | 49h | 4Eh | 47h | 52h | 41h | 44h | 49h | 43h |
| Character | C | I | N | G | R | A | D | I | C |
| | USER | | | | | | | | |
| Hexadecimal | 55h | 53h | 52h | | | | | | |
| Character | U | S | R | | | | | | |

## 2.241. QUERY COLOR [QVC]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 43h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | C | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

## 2.242. QUERY TINT [QVT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

## 2.243. QUERY COLOR TEMPERATURE [QTE]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 45h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | E | |

■Response (Callback)

DEFAULT

| Hexadecimal | 02h | 31h | 30h | 03h |
|---|---|---|---|---|
| Character | | 1 | 0 | |

USER1

| Hexadecimal | 02h | 34h | 03h |
|---|---|---|---|
| Character | | 4 | |

USER2

| Hexadecimal | 02h | 39h | 03h |
|---|---|---|---|
| Character | | 9 | |

When setting COLOR TEMPERATURE

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4, *5, *6, *7, *8)

| | 3200K | | | | 3300K | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 32h | 30h | 30h | 33h | 33h | 30h | 30h |
| Character | 3 | 2 | 0 | 0 | 3 | 3 | 0 | 0 |
| | 9200K | | | | 9300K | | | |
| Hexadecimal | 39h | 32h | 30h | 30h | 39h | 33h | 30h | 30h |
| Character | 9 | 2 | 0 | 0 | 9 | 3 | 0 | 0 |

## 2.244. QUERY WHITE BALANCE LOW - RED [QOR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Fh | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | O | R | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 124 | | | 125 | | | 126 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.245. QUERY WHITE BALANCE LOW - GREEN [QOG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Fh | 47h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | O | G | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 32h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 124 | | | 125 | | | 126 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.246. QUERY WHITE BALANCE LOW - BLUE [QOB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Fh | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | O | B | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | 124 | | | 125 | | | 126 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.247. QUERY WHITE BALANCE HIGH - RED [QHR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 48h | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | H | R | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.248. QUERY WHITE BALANCE HIGH - GREEN [QHG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 48h | 47h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | H | G | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.249. QUERY WHITE BALANCE HIGH - BULE [QHB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 48h | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | H | B | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.250. QUERY CONTRAST [QVR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | R | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

## 2.251. QUERY BRIGHTNESS [QVB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | B | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -31 | | | -30 | | | -29 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h | 30h | 30h | 33h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 |
| | +29 | | | +30 | | | +31 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

## 2.252. QUERY GAMMA MODE [QGA]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 47h | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | G | A | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 1.0 | | | 1.8 | | | 2.0 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 2Eh | 30h | 31h | 2Eh | 38h | 32h | 2Eh | 30h |
| Character | 1 | . | 0 | 1 | . | 8 | 2 | . | 0 |
| | 2.1 | | | 2.2 | | | 2.3 | | |
| Hexadecimal | 32h | 2Eh | 31h | 32h | 2Eh | 32h | 32h | 2Eh | 33h |
| Character | 2 | . | 1 | 2 | . | 2 | 2 | . | 3 |
| | 2.4 | | | 2.5 | | | 2.6 | | |
| Hexadecimal | 32h | 2Eh | 34h | 32h | 2Eh | 35h | 32h | 2Eh | 36h |
| Character | 2 | . | 4 | 2 | . | 5 | 2 | . | 6 |
| | 2.7 | | | 2.8 | | | USER1 | | |
| Hexadecimal | 32h | 2Eh | 37h | 32h | 2Eh | 38h | 55h | 53h | 31h |
| Character | 2 | . | 7 | 2 | . | 8 | U | S | 1 |
| | USER2 | | | DICOM | | | DEFAULT | | |
| Hexadecimal | 55h | 53h | 32h | 44h | 49h | 43h | 44h | 45h | 46h |
| Character | U | S | 2 | D | I | C | D | E | F |

## 2.253. QUERY SYSTEM DAYLIGHT VIEW [QVX:DLVI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 88h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 4Ch | 56h | 49h | 30h | 03h | | | | |
| Character | D | L | V | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 4Ch | 56h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | D | L | V | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 1 | | | | | 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 3 | | | | | | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | | | | | | | | | | |
| Character | 0 | 0 | 0 | 0 | 3 | | | | | | | | | | |

## 2.254. QUERY SHARPNESS [QVS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 13 | | | 14 | | | 15 | | |
| Hexadecimal | 30h | 31h | 33h | 30h | 31h | 34h | 30h | 31h | 35h |
| Character | 0 | 1 | 3 | 0 | 1 | 4 | 0 | 1 | 5 |

## 2.255. QUERY NOISE REDUCTION [QNS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Eh | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | N | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

## 2.256. QUERY DYNAMIC IRIS [QAI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 49h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | I | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

## 2.257. QUERY DYNAMIC IRIS - AOUT IRIS [QAI:A]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | I | : |
| Hexadecimal | 41h | *1 | *3 | *5 | 03h | | | | | |
| Character | A | *2 | *4 | *6 | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | OFF | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.258. QUERY DYNAMIC IRIS - MANUAL IRIS [QAI:M]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | I | : |
| Hexadecimal | 4Dh | *1 | *3 | *5 | 03h | | | | | |
| Character | M | *2 | *4 | *6 | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | OFF | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 253 | | | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 33h | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 3 | 2 | 5 | 4 | 2 | 5 | 5 |

## 2.259. QUERY DYNAMIC IRIS - DYNAMIC GAMMA [QAI:D]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 49h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | I | : |
| Hexadecimal | 44h | *1 | 03h | | | | | | | |
| Character | D | *2 | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | OFF | 1 | 2 | 3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

## 2.260. QUERY DIGITAL CINEMA REALITY [QPD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | AUTO | OFF | 30p/25p FIXED |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

## 2.261. QUERY TV - SYSTEM [QSG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 47h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | G | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | AUTO | | | NTSC | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 41h | 54h | 31h | 4Eh | 54h | 53h |
| Character | A | T | 1 | N | T | S |

| | NTSC4.43 | | | PAL | | | PAL-M | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 4Eh | 34h | 34h | 50h | 41h | 4Ch | 50h | 41h | 4Dh |
| Character | N | 4 | 4 | P | A | L | P | A | M |

| | PAL-N | | | SECAM | | | PAL60 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 50h | 41h | 4Eh | 53h | 45h | 43h | 50h | 36h | 30h |
| Character | P | A | N | S | E | C | P | 6 | 0 |

## 2.262. QUERY SHIFT - HORIZONTAL [QTH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 48h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | H | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 | | | | 1 | | | | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 4093 | | | | 4094 | | | | 4095 | | | |
| Hexadecimal | 34h | 30h | 39h | 33h | 34h | 30h | 39h | 34h | 34h | 30h | 39h | 35h |
| Character | 4 | 0 | 9 | 3 | 4 | 0 | 9 | 4 | 4 | 0 | 9 | 5 |

## 2.263. QUERY SHIFT - VERTICAL [QTV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 56h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | V | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0 | | | | 1 | | | | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 4093 | | | | 4094 | | | | 4095 | | | |
| Hexadecimal | 34h | 30h | 39h | 33h | 34h | 30h | 39h | 34h | 34h | 30h | 39h | 35h |
| Character | 4 | 0 | 9 | 3 | 4 | 0 | 9 | 4 | 4 | 0 | 9 | 5 |

## 2.264. QUERY RASTER POSITION - HORIZONTAL [QRH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 52h | 48h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | R | H | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | -2048 | | | | -2047 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 39h | 35h | 32h | 32h | 39h | 35h | 33h |
| Character | 2 | 9 | 5 | 2 | 2 | 9 | 5 | 3 |
| | +2046 | | | | +2047 | | | |
| Hexadecimal | 37h | 30h | 34h | 36h | 37h | 30h | 34h | 37h |
| Character | 7 | 0 | 4 | 6 | 7 | 0 | 4 | 7 |

## 2.265. QUERY RASTER POSITION - VERTICAL [QRV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 52h | 56h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | R | V | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | -2048 | | | | -2047 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 39h | 35h | 32h | 32h | 39h | 35h | 33h |
| Character | 2 | 9 | 5 | 2 | 2 | 9 | 5 | 3 |
| | +2046 | | | | +2047 | | | |
| Hexadecimal | 37h | 30h | 34h | 36h | 37h | 30h | 34h | 37h |
| Character | 7 | 0 | 4 | 6 | 7 | 0 | 4 | 7 |

## 2.266. QUERY ASPECT [QSE]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 45h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | E | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 03h |
|---|---|---|---|---|
| Character | | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4)

・Input terminal: VIDEO, Input signal: NTSC

| | VID AUTO | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

・Input terminal: VIDEO, Input signal: Other than NTSC

| | DEFAULT | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

・Input terminal: Other than VIDEO

| | DEFAULT | 4:3 | | 16:9 | THROUGH | HV FIT |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | | 32h | 35h | 36h |
| Character | 0 | 1 | | 2 | 5 | 6 |
| | H FIT | V FIT | | | | |
| Hexadecimal | 39h | 31h | 30h | | | |
| Character | 9 | 1 | 0 | | | |

## 2.267. QUERY ZOOM - HORIZONTAL [QZH]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 5Ah | 48h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | Z | H | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | × | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

## 2.268. QUERY ZOOM - VERTICAL [QZV]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 5Ah | 56h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | Z | V | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | × | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

## 2.269. QUERY ZOOM HORIZONTAL/VERTICAL [QZO]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 5Ah | 4Fh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | Z | O | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | × | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 50 | | | 51 | | | 52 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 30h | 30h | 35h | 31h | 30h | 35h | 32h |
| Character | 0 | 5 | 0 | 0 | 5 | 1 | 0 | 5 | 2 |
| | 997 | | | 998 | | | 999 | | |
| Hexadecimal | 39h | 39h | 37h | 39h | 39h | 38h | 39h | 39h | 39h |
| Character | 9 | 9 | 7 | 9 | 9 | 8 | 9 | 9 | 9 |

## 2.270. QUERY ZOOM INTERLOCKED [QZS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 5Ah | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | Z | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | × | ○ | ○ | ○ |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

## 2.271. QUERY ZOOM MODE [QZT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 5Ah | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | Z | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | × | ○ | ○ | ○ |

■Parameters(*1,*2)

| | INTERNAL | FULL |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Notes:

・When select a "DEFAULT" in an ASPECT, it is effective. Otherwise, return the ER401.

## 2.272. QUERY CLOCK PHASE [QCP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 43h | 50h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | C | P | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

Enabled in the case of RGB1/RGB2

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 61 | | | 62 | | | 63 | | |
| Hexadecimal | 30h | 36h | 31h | 30h | 36h | 32h | 30h | 36h | 33h |
| Character | 0 | 6 | 1 | 0 | 6 | 2 | 0 | 6 | 3 |

## 2.273. QUERY INPUT RESOLUTION - TOTAL DOTS [QTD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

Enabled in the case of RGB1/RGB2

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 330 | | | | 331 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 33h | 30h | 30h | 33h | 33h | 31h |
| Character | 0 | 3 | 3 | 0 | 0 | 3 | 3 | 1 |
| | 4095 | | | | 4096 | | | |
| Hexadecimal | 34h | 30h | 39h | 35h | 34h | 30h | 39h | 36h |
| Character | 4 | 0 | 9 | 5 | 4 | 0 | 9 | 6 |

## 2.274. QUERY INPUT RESOLUTION - DISPLAY DOTS [QDD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 44h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | D | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

Enabled in the case of RGB1/RGB2

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 300 | | | | 301 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 30h | 30h | 30h | 33h | 30h | 31h |
| Character | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 1 |
| | 2065 | | | | 2066 | | | |
| Hexadecimal | 32h | 30h | 36h | 35h | 32h | 30h | 36h | 36h |
| Character | 2 | 0 | 6 | 5 | 2 | 0 | 6 | 6 |

## 2.275. QUERY INPUT RESOLUTION - TOTAL LINES [QTL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 306 | | | | 307 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 30h | 36h | 30h | 33h | 30h | 37h |
| Character | 0 | 3 | 0 | 6 | 0 | 3 | 0 | 7 |
| | 2046 | | | | 2047 | | | |
| Hexadecimal | 32h | 30h | 34h | 36h | 32h | 30h | 34h | 37h |
| Character | 2 | 0 | 4 | 6 | 2 | 0 | 4 | 7 |

## 2.276. QUERY INPUT RESOLUTION - DISPLAY LINES [QDL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 44h | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | D | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | *7 | 03h |
|---|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | *8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

Enabled in the case of RGB1/RGB2

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 300 | | | | 301 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 33h | 30h | 30h | 30h | 33h | 30h | 31h |
| Character | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 1 |
| | 1199 | | | | 1200 | | | |
| Hexadecimal | 31h | 31h | 39h | 39h | 31h | 32h | 30h | 30h |
| Character | 1 | 1 | 9 | 9 | 1 | 2 | 0 | 0 |

## 2.277. QUERY BLANKING - UPPER [QLU]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 55h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | U | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

DZ21K

| | 597 | | | 598 | | | 599 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 39h | 37h | 35h | 39h | 38h | 35h | 39h | 39h |
| Character | 5 | 9 | 7 | 5 | 9 | 8 | 5 | 9 | 9 |

DS20K

| | 522 | | | 523 | | | 524 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 32h | 32h | 35h | 32h | 33h | 35h | 32h | 34h |
| Character | 5 | 2 | 2 | 5 | 2 | 3 | 5 | 2 | 4 |

DW17K

| | 381 | | | 382 | | | 383 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 38h | 31h | 33h | 38h | 32h | 33h | 38h | 33h |
| Character | 3 | 8 | 1 | 3 | 8 | 2 | 3 | 8 | 3 |

## 2.278. QUERY BLANKING - LOWER [QLB]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 42h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | B | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

DZ21K

| | 597 | | | 598 | | | 599 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 39h | 37h | 35h | 39h | 38h | 35h | 39h | 39h |
| Character | 5 | 9 | 7 | 5 | 9 | 8 | 5 | 9 | 9 |

DS20K

| | 522 | | | 523 | | | 524 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 35h | 32h | 32h | 35h | 32h | 33h | 35h | 32h | 34h |
| Character | 5 | 2 | 2 | 5 | 2 | 3 | 5 | 2 | 4 |

DW17K

| | 381 | | | 382 | | | 383 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 33h | 38h | 31h | 33h | 38h | 32h | 33h | 38h | 33h |
| Character | 3 | 8 | 1 | 3 | 8 | 2 | 3 | 8 | 3 |

## 2.279. QUERY BLANKING - RIGHT [QLR]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 52h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | R | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

DZ21K

| | 957 | | | 958 | | | 959 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 39h | 35h | 37h | 39h | 35h | 38h | 39h | 35h | 39h |
| Character | 9 | 5 | 7 | 9 | 5 | 8 | 9 | 5 | 9 |

DS20K

| | 697 | | | 698 | | | 699 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 39h | 37h | 36h | 39h | 38h | 36h | 39h | 39h |
| Character | 6 | 9 | 7 | 6 | 9 | 8 | 6 | 9 | 9 |

DW17K

| | 680 | | | 681 | | | 682 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 38h | 30h | 36h | 38h | 31h | 36h | 38h | 32h |
| Character | 6 | 8 | 0 | 6 | 8 | 1 | 6 | 8 | 2 |

## 2.280. QUERY BLANKING - LEFT [QLL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 4Ch | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0 | | | 1 | | | 2 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |

DZ21K

| | 957 | | | 958 | | | 959 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 39h | 35h | 37h | 39h | 35h | 37h | 39h | 35h | 37h |
| Character | 9 | 5 | 7 | 9 | 5 | 7 | 9 | 5 | 7 |

DS20K

| | 697 | | | 698 | | | 699 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 39h | 37h | 36h | 39h | 37h | 36h | 39h | 37h |
| Character | 6 | 9 | 7 | 6 | 9 | 7 | 6 | 9 | 7 |

DW17K

| | 680 | | | 681 | | | 682 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 36h | 38h | 30h | 36h | 38h | 30h | 36h | 38h | 30h |
| Character | 6 | 8 | 0 | 6 | 8 | 0 | 6 | 8 | 0 |

## 2.281. QUERY FRAME RESPONSE [QVX:FDYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 46h | 44h | 59h | 49h | 30h | 03h | | | | |
| Character | F | D | Y | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 46h | 44h | 59h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | F | D | Y | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | FAST | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.282. QUERY EDGE BLENDING [QVX:EDBI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 45h | 44h | 42h | 49h | 30h | 03h | | | | |
| Character | E | D | B | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 45h | 44h | 42h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | E | D | B | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | | USER | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |

## 2.283. QUERY COLOR MATCHING [QVX:CMAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 43h | 4Dh | 41h | 49h | 30h | 03h | | | | |
| Character | C | M | A | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 43h | 4Dh | 41h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | C | M | A | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 3COLORS | | | | | 7COLORS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| 30hCharacter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | 709MODE | | | | | MEASURED | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | | | | | |

## 2.284. QUERY CLAMP POSITION [QLT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

Enabled in the case of RGB1/RGB2

■Parameters(*1,*2,*3,*4,*5,*6)

| | 1 | | | 2 | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 1 | 0 | 0 | 2 |
| | 254 | | | 255 | | |
| Hexadecimal | 32h | 35h | 34h | 32h | 35h | 35h |
| Character | 2 | 5 | 4 | 2 | 5 | 5 |

■Notes:

・It is available only when RGB1 or RGB2 is selected. In other case returns the ER401.

## 2.285. QUERY KEYSTONE [QKS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Bh | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | K | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +125 | | | +126 | | | +127 | | |
| Hexadecimal | 32h | 35h | 32h | 32h | 35h | 33h | 32h | 35h | 34h |
| Character | 2 | 5 | 2 | 2 | 5 | 3 | 2 | 5 | 4 |

■Notes:

・DZ21K/DS20K MODEL, ER401 IS RETURNED.

## 2.286. QUERY SUB KEYSTONE [QSK]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 4Bh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | K | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -63 | | | -62 | | | -61 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +61 | | | +62 | | | +63 | | |
| Hexadecimal | 31h | 32h | 34h | 31h | 32h | 35h | 31h | 32h | 36h |
| Character | 1 | 2 | 4 | 1 | 2 | 5 | 1 | 2 | 6 |

■Notes:

・DZ21K/DS20K MODEL, ER401 IS RETURNED.

## 2.287. QUERY LINEARITY [QLI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 49h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | I | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | -127 | | | -126 | | | -125 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | +125 | | | +126 | | | +127 | | |
| Hexadecimal | 32h | 35h | 32h | 32h | 35h | 33h | 32h | 35h | 34h |
| Character | 2 | 5 | 2 | 2 | 5 | 3 | 2 | 5 | 4 |

■Notes:

・DZ21K/DS20K MODEL, ER401 IS RETURNED.

## 2.288. QUERY GEOMETRY [QVX:GMMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Dh | 49h | 30h | 03h | | | | |
| Character | G | M | M | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | M | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | KEYSTONE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | CURVED | | | | | PC | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.289. QUERY GEOMETRY : KEYSTONE – LENS THROW RATIO [QVX:GMKS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 30h | 03h | | | | |
| Character | G | M | K | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Bh | 53h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | K | S | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | 03h | | | | | | | |
| Character | *6 | *8 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0.7 | | | | 0.8 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 2Eh | 37h | 30h | 30h | 2Eh | 38h |
| Character | 0 | 0 | . | 7 | 0 | 0 | . | 8 |
| | 16.4 | | | | 16.5 | | | |
| Hexadecimal | 31h | 36h | 2Eh | 35h | 31h | 36h | 2Eh | 35h |
| Character | 1 | 6 | . | 4 | 1 | 6 | . | 5 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.290. QUERY GEOMETRY : KEYSTONE - VERTICAL BALANCE [QVX:GMKI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 49h | 34h | 03h | | | | |
| Character | G | M | K | I | 4 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Bh | 49h | 34h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | K | I | 4 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | − | 0 | 0 | 0 | 6 | 0 | − | 0 | 0 | 0 | 5 | 9 |
| | +59 | | | | | | +60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.291. QUERY GEOMETRY : KEYSTONE - HORIZONTAL BALANCE [QVX:GMKI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 49h | 37h | 03h | | | | |
| Character | G | M | K | I | 7 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Bh | 49h | 37h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | K | I | 7 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -30 | | | | | | -29 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 33h | 30h | 2Dh | 30h | 30h | 30h | 32h | 39h |
| Character | ― | 0 | 0 | 0 | 3 | 0 | ― | 0 | 0 | 0 | 2 | 9 |
| | +29 | | | | | | +30 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 32h | 39h | 2Bh | 30h | 30h | 30h | 33h | 30h |
| Character | + | 0 | 0 | 0 | 2 | 9 | + | 0 | 0 | 0 | 3 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.292. QUERY GEOMETRY : KEYSTONE - VERTICAL KEYSTONE [QVX:GMKS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 38h | 03h | | | | |
| Character | G | M | K | S | 8 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Bh | 53h | 38h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | K | S | 8 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -40.0 | | | | | -38.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 34h | 30h | 2Eh | 30h | 2Dh | 33h | 38h | 2Eh | 38h |
| Character | - | 4 | 0 | . | 0 | - | 3 | 8 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +38.8 | | | | | +40.0 | | | | |
| Hexadecimal | 2Bh | 33h | 38h | 2Eh | 38h | 2Bh | 34h | 30h | 2Eh | 30h |
| Character | + | 3 | 8 | . | 8 | + | 4 | 0 | . | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.293. QUERY GEOMETRY : KEYSTONE - HORIZONTAL KEYSTONE [QVX:GMKS9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 4Bh | 53h | 39h | 03h | | | | |
| Character | G | M | K | S | 9 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 4Bh | 53h | 39h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | K | S | 9 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -15.0 | | | | | -14.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 31h | 35h | 2Eh | 30h | 2Dh | 31h | 34h | 2Eh | 38h |
| Character | - | 1 | 5 | . | 0 | - | 1 | 4 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30H | 30H | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +14.8 | | | | | +15.0 | | | | |
| Hexadecimal | 2Bh | 31h | 34h | 2Eh | 38h | 2Bh | 31H | 35H | 2Eh | 30h |
| Character | + | 1 | 4 | . | 8 | + | 1 | 5 | . | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.294. QUERY GEOMETRY : CURVED - LENS THROW RATIO [QVX:GMCS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 30h | 03h | | | | |
| Character | G | M | C | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 53h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | S | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | 03h | | | | | | | |
| Character | *6 | *8 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8)

| | 0.7 | | | | 0.8 | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 2Eh | 37h | 30h | 30h | 2Eh | 38h |
| Character | 0 | 0 | . | 7 | 0 | 0 | . | 8 |
| | 16.4 | | | | 16.5 | | | |
| Hexadecimal | 31h | 36h | 2Eh | 34h | 31h | 36h | 2Eh | 35h |
| Character | 1 | 6 | . | 4 | 1 | 6 | . | 5 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.295. QUERY GEOMETRY : CURVED - VERTICAL ARC [QVX:GMCI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 33h | 03h | | | | |
| Character | G | M | C | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 49h | 33h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | I | 3 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -50 | | | | | | -49 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 35h | 30h | 2Dh | 30h | 30h | 30h | 34h | 39h |
| Character | − | 0 | 0 | 0 | 5 | 0 | − | 0 | 0 | 0 | 4 | 9 |
| | +49 | | | | | | +50 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 34h | 39h | 2Bh | 30h | 30h | 30h | 35h | 30h |
| Character | + | 0 | 0 | 0 | 4 | 9 | + | 0 | 0 | 0 | 5 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.296. QUERY GEOMETRY : CURVED - HORIZONTAL ARC [QVX:GMCI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 37h | 03h | | | | |
| Character | G | M | C | I | 7 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 49h | 37h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | I | 7 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -50 | | | | | | -49 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 35h | 30h | 2Dh | 30h | 30h | 30h | 34h | 39h |
| Character | ー | 0 | 0 | 0 | 5 | 0 | ー | 0 | 0 | 0 | 4 | 9 |
| | +49 | | | | | | +50 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 34h | 39h | 2Bh | 30h | 30h | 30h | 35h | 30h |
| Character | + | 0 | 0 | 0 | 4 | 9 | + | 0 | 0 | 0 | 5 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.297. QUERY GEOMETRY : CURVED - VERTICAL BALANCE [QVX:GMCI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 32h | 03h | | | | |
| Character | G | M | C | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 49h | 32h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | I | 2 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | ー | 0 | 0 | 0 | 6 | 0 | ー | 0 | 0 | 0 | 5 | 9 |
| | +59 | | | | | | +60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.298. QUERY GEOMETRY : CURVED - HORIZONTAL BALANCE [QVX:GMCI6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 49h | 36h | 03h | | | | |
| Character | G | M | C | I | 6 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 49h | 36h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | I | 6 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | -30 | | | | | | -29 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 33h | 30h | 2Dh | 30h | 30h | 30h | 32h | 39h |
| Character | ー | 0 | 0 | 0 | 3 | 0 | ー | 0 | 0 | 0 | 2 | 9 |
| | +29 | | | | | | +30 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 32h | 39h | 2Bh | 30h | 30h | 30h | 33h | 30h |
| Character | + | 0 | 0 | 0 | 2 | 9 | + | 0 | 0 | 0 | 3 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.299. QUERY GEOMETRY : CURVED - VERTICAL KEYSTONE [QVX:GMCS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 38h | 03h | | | | |
| Character | G | M | C | S | 8 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 53h | 38h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | S | 8 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -40.0 | | | | | -38.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 34h | 30h | 2Eh | 30h | 2Dh | 33h | 38h | 2Eh | 38h |
| Character | - | 4 | 0 | . | 0 | - | 3 | 8 | . | 8 |
| | -9.8 | | | | | +00.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +38.8 | | | | | +40.0 | | | | |
| Hexadecimal | 2Bh | 33h | 38h | 2Eh | 38h | 2Bh | 34h | 30h | 2Eh | 30h |
| Character | + | 3 | 8 | . | 8 | + | 4 | 0 | . | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.300. QUERY GEOMETRY : CURVED - VERTICAL KEYSTONE [QVX:GMCS9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 47h | 4Dh | 43h | 53h | 39h | 03h | | | | |
| Character | G | M | C | S | 9 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 47h | 4Dh | 43h | 53h | 39h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | G | M | C | S | 9 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | -15.0 | | | | | -14.8 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 31h | 35h | 2Eh | 30h | 2Dh | 31h | 34h | 2Eh | 38h |
| Character | - | 1 | 5 | . | 0 | - | 1 | 4 | . | 8 |
| | -9.8 | | | | | +0.0 | | | | |
| Hexadecimal | 2Dh | 30h | 39h | 2Eh | 38h | 2Bh | 30h | 30h | 2Eh | 30h |
| Character | - | 0 | 9 | . | 8 | + | 0 | 0 | . | 0 |
| | +14.8 | | | | | +15.0 | | | | |
| Hexadecimal | 2Bh | 31h | 34h | 2Eh | 38h | 2Bh | 31h | 35h | 2Eh | 30h |
| Character | + | 1 | 4 | . | 8 | + | 1 | 5 | . | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.301. QUERY DISPLAY LANGUAGE [QLG]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 47h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | G | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | English | | | German | | | France | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 45h | 4Eh | 47h | 44h | 45h | 55h | 46h | 52h | 41h |
| Character | E | N | G | D | E | U | F | R | A |
| | Spanish | | | Italian | | | Portuguese | | |
| Hexadecimal | 45h | 53h | 50h | 49h | 54h | 4Ch | 50h | 4Fh | 52h |
| Character | E | S | P | I | T | L | P | O | R |
| | Japanese | | | Chinese | | | Russian | | |
| Hexadecimal | 4Ah | 50h | 4Eh | 43h | 48h | 49h | 52h | 55h | 53h |
| Character | J | P | N | C | H | I | R | U | S |
| | Korean | | | | | | | | |
| Hexadecimal | 4Bh | 4Fh | 52h | | | | | | |
| Character | K | O | R | | | | | | |

## 2.302. QUERY SCREEN SETTING [QSF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | F | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | 16:10 *1 | 16:9 | 4:3 |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

*1 : DZ21K only

■Notes:

・DW17K model, ER401 is returned.

## 2.303. QUERY SCREEN POSITION VERTICAL [QVX:VSPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 56h | 53h | 50h | 49h | 30h | 03h | | | | |
| Character | V | S | P | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | 53h | 50h | 49h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | V | S | P | I | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

DZ21K, SCREEN FORMAT: 16:9

| | -60 | | | | | | -59 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 36h | 30h | 2Dh | 30h | 30h | 30h | 35h | 39h |
| Character | − | 0 | 0 | 0 | 6 | 0 | − | 0 | 0 | 0 | 5 | 9 |
| | 59 | | | | | | 60 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 35h | 39h | 2Bh | 30h | 30h | 30h | 36h | 30h |
| Character | + | 0 | 0 | 0 | 5 | 9 | + | 0 | 0 | 0 | 6 | 0 |

DS20K, SCREEN FORMAT: 16:9

| | -132 | | | | | | -131 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 31h | 33h | 32h | 2Dh | 30h | 30h | 31h | 33h | 31h |
| Character | − | 0 | 0 | 1 | 3 | 2 | − | 0 | 0 | 1 | 3 | 1 |
| | 130 | | | | | | 131 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 31h | 33h | 30h | 2Bh | 30h | 30h | 31h | 33h | 31h |
| Character | + | 0 | 0 | 1 | 3 | 0 | + | 0 | 0 | 1 | 3 | 1 |

■Notes:

・DW17K model, ER401 is returned.

・DZ21K : When screen setting is 4:3 or 16:10, return the ER401.

・DS20K : When screen setting is 4:3, return the ER401

## 2.304. QUERY SCREEN POSITION HORIZONTAL [QVX:HSPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 48h | 53h | 50h | 49h | 30h | 03h | | | | |
| Character | H | S | P | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 48h | 53h | 50h | 49h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | H | S | P | I | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

DZ21K, SCREEN FORMAT: 4:3

| | -160 | | | | | | -159 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 31h | 36h | 30h | 2Dh | 30h | 30h | 31h | 35h | 39h |
| Character | ― | 0 | 0 | 1 | 6 | 0 | ― | 0 | 0 | 1 | 5 | 9 |
| | 159 | | | | | | 160 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 31h | 35h | 39h | 2Bh | 30h | 30h | 31h | 36h | 30h |
| Character | + | 0 | 0 | 1 | 5 | 9 | + | 0 | 0 | 1 | 6 | 0 |

■Notes:

・DS20K/DW17K model, ER401 is returned.

・DZ21K : When screen setting is 16:9 or 16:10, return the ER401.

## 2.305. QUERY TEMPERATURE [QTM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 54h | 4Dh | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | T | M | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Parameters(*1,*2)

| | INTAKE AIR TEMP | AROUND LAMP TEMP | OPTICS MODULE TEMP |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

■Response (Callback)

For -20 degrees Celsius

| | | Celsius | | | | | Fahrenheit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 2Dh | 30h | 32h | 30h | 2Fh | 2Dh | 30h | 30h | 34h | 03h |
| Character | | - | 0 | 2 | 0 | / | - | 0 | 0 | 4 | |

For 120 degrees Celsius

| | | Celsius | | | | | Fahrenheit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 31h | 32h | 30h | 2Fh | 30h | 32h | 34h | 38h | 03h |
| Character | | 0 | 1 | 2 | 0 | / | 0 | 2 | 4 | 8 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.306. QUERY DATE AND TIME - DATE [QGD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 47h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | G | D | |

■Response (Callback)

| Hexadecimal | 02h | *y1 | *y2 | *y3 | *y4 | *m1 | *m2 | *d1 | *d2 | *w | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | | | | | | | | | | |

■Parameters

*y1～*y4 : Year (4 digits)

*m1～*m2 : Month (2 digits)

*d1～*d2 : Day (2 digits)

*w : Day of the week(Mon＝1, Tue＝2, Wed＝3, Thu＝4, Fri＝5, Sat＝6, Sun＝7)

Set it by UTC ( Coordinated Universal Time)

Example: Thursday, August 17, 2010

| | *y1 | *y2 | *y3 | *y4 | *m1 | *m2 | *d1 | *d2 | *w |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 32h | 30h | 31h | 30h | 30h | 38h | 31h | 37h | 32h |
| Character | 2 | 0 | 1 | 0 | 0 | 8 | 1 | 7 | 2 |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.307. QUERY DATE AND TIME - TIME [QGT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 47h | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | G | T | |

■Response (Callback)

| Hexadecimal | 02h | *h1 | *h2 | *m1 | *m2 | *s1 | *s2 | 03h |
|---|---|---|---|---|---|---|---|---|
| Character | | | | | | | | |

■Parameters

*h1～*h2 : Hour (2 digits)
*m1～*m2 : Minute (2 digits)
*s1～*s2 : Second (2 digits)
Set it by UTC (Coordinated Universal Time)
Example: 3 seconds at 3:45 p.m

| | *h1 | *h2 | *m1 | *m2 | *s1 | *s2 |
|---|---|---|---|---|---|---|
| Hexadecimal | 31h | 35h | 34h | 35h | 30h | 33h |
| Character | 1 | 5 | 4 | 5 | 0 | 3 |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.308. QUERY MODEL NUMBER [QID]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 49h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | I | D | |

■Response (Callback)

In the period when the command can be accepted

PT-DZ21K

| Hexadecimal | 02h | 44h | 5Ah | 32h | 31h | 4Bh | 03h |
|---|---|---|---|---|---|---|---|
| Character | | D | Z | 2 | 1 | K | |

PT-DS20K

| Hexadecimal | 02h | 44h | 53h | 32h | 30h | 4Bh | 03h |
|---|---|---|---|---|---|---|---|
| Character | | D | S | 2 | 0 | K | |

PT-DW17K

| Hexadecimal | 02h | 44h | 57h | 31h | 37h | 4Bh | 03h |
|---|---|---|---|---|---|---|---|
| Character | | D | W | 1 | 7 | K | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.309. QUERY SYSTEM SELECTOR [QRF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 52h | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | R | F | |

■Response (Callback)

VGA60

| Hexadecimal | 02h | 30h | 03h |
|---|---|---|---|
| Character | | 0 | |

$YP_BP_R$/$YC_BC_R$

| Hexadecimal | 02h | 31h | 03h |
|---|---|---|---|
| Character | | 1 | |

AUTO

| Hexadecimal | 02h | 32h | 03h |
|---|---|---|---|
| Character | | 2 | |

480pRGB

| Hexadecimal | 02h | 33h | 03h |
|---|---|---|---|
| Character | | 3 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | × | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.310. QUERY SDI SYSTEM SELECTOR [QSD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | D | |

■Response (Callback)

In the period when the command can be accepted

SDI1(SINGLE LINK)

| | AUTO | | | 480i | | | 576i | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 0 | | | 1 | | | 3 | |
| | 1080/60i | | | 1035/60i | | | 720/60p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 4 | | | 5 | | | 6 | |
| | 1080/24p | | | 1080/50i | | | 1080/30p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 7 | | | 8 | | | 9 | |

| | 1080/25p | | | 1080/24sF | | | 720/50p | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 31h | 30h | 03h | 02h | 31h | 31h | 03h | 02h | 31h | 32h | 03h |
| Character | | 1 | 0 | | | 1 | 1 | | | 1 | 2 | |
| | 1080/50p YpbPr | | | | 1080/60p YpbPr | | | | 1080/24p RGB | | | |
| Hexadecimal | 02h | 31h | 35h | 03h | 02h | 31h | 36h | 03h | 02h | 32h | 31h | 03h |
| Character | | 1 | 5 | | | 1 | 6 | | | 2 | 1 | |
| | 1080/24sF RGB | | | | 1080/25p RGB | | | | 1080/30p RGB | | | |
| Hexadecimal | 02h | 32h | 32h | 03h | 02h | 32h | 33h | 03h | 02h | 32h | 34h | 03h |
| Character | | 2 | 2 | | | 2 | 3 | | | 2 | 4 | |
| | 1080/50i RGB | | | | 1080/60i RGB | | | | | | | |
| Hexadecimal | 02h | 32h | 35h | 03h | 02h | 32h | 36h | 03h | | | | |
| Character | | 2 | 5 | | | 2 | 6 | | | | | |

SDI2(SINGLE LINK)

| | AUTO | | | 480i | | | 576i | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 0 | | | 1 | | | 3 | |
| | 1080/60i | | | 1035/60i | | | 720/60p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 4 | | | 5 | | | 6 | |
| | 1080/24p | | | 1080/50i | | | 1080/30p | | |
| Hexadecimal | 02h | 30h | 03h | 02h | 31h | 03h | 02h | 32h | 03h |
| Character | | 7 | | | 8 | | | 9 | |

| | 1080/25p | | | 1080/24sF | | | 720/50p | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 31h | 30h | 03h | 02h | 31h | 31h | 03h | 02h | 31h | 32h | 03h |
| Character | | 1 | 0 | | | 1 | 1 | | | 1 | 2 | |

DUAL LINK

| | AUTO | | | 1080/24p RGB | | | |
|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 30h | 03h | 02h | 32h | 31h | 03h |
| Character | | 0 | | | 2 | 1 | |

| | 1080/24sF RGB | | | | 1080/25p RGB | | | | 1080/30p RGB | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 02h | 32h | 32h | 03h | 02h | 32h | 33h | 03h | 02h | 32h | 34h | 03h |
| Character | | 2 | 2 | | | 2 | 3 | | | 2 | 4 | |
| | 1080/50i RGB | | | | 1080/60i RGB | | | | 2K/24p RGB | | | |
| Hexadecimal | 02h | 32h | 35h | 03h | 02h | 32h | 36h | 03h | 02h | 33h | 31h | 03h |
| Character | | 2 | 5 | | | 2 | 6 | | | 3 | 1 | |
| | 2K/24sF RGB | | | | 2K/24p XYZ | | | | 2K/24sF XYZ | | | |
| Hexadecimal | 02h | 33h | 32h | 03h | 02h | 34h | 31h | 03h | 02h | 34h | 32h | 03h |
| Character | | 3 | 2 | | | 4 | 1 | | | 4 | 2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

## 2.311. QUERY WAVEFORM MONITOR [QWM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 47h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | W | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | × | ○ |

■Parameters(*1,*2)

| | OFF | Luminance-line | Red-line | Green-line | Blue-line |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 35h | 36h | 37h | 38h |
| Character | 0 | 5 | 6 | 7 | 8 |

## 2.312. QUERY WAVEFORM MONITOR – ADJUST LEVEL [QVX:WMLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 57h | 4Dh | 4Ch | 49h | 30h | 03h | | | | |
| Character | W | M | L | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 57h | 4Dh | 4Ch | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | W | M | L | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | × | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1198 | | | | | 1199 | | | | |
| Hexadecimal | 30h | 31h | 31h | 39h | 38h | 30h | 31h | 31h | 39h | 39h |
| Character | 0 | 1 | 1 | 9 | 8 | 0 | 1 | 1 | 9 | 9 |

## 2.313. QUERY AUTO SIGNAL [QVX:AASI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 41h | 41h | 53h | 49h | 30h | 03h | | | | |
| Character | A | A | S | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 41h | 41h | 53h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | A | A | S | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.314. QUERY AUTO SETUP - MODE [QAM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | USER | DEFAULT | WIDE |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

## 2.315. QUERY AUTO SETUP - POSITION [QVX:APAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 41h | 50h | 41h | 49h | 30h | 03h | | | | |
| Character | A | P | A | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 41h | 50h | 41h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | A | P | A | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 31 h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.316. QUERY AUTO SETUP - SIGNAL LEVEL [QVX:ASLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 41h | 53h | 4Ch | 49h | 30h | 03h | | | | |
| Character | A | S | L | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 41h | 53h | 4Ch | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | A | S | L | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 30 h | 31 h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.317. QUERY DVI IN - EDID [QED]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 45h | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | E | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | EDID1 | EDID2(PC) | EDID3 |
|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h |
| Character | 1 | 2 | 3 |

## 2.318. QUERY DVI IN - SIGNAL LEVEL [QVX:DVII0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 56h | 49h | 49h | 30h | 03h | | | | |
| Character | D | V | I | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 56h | 49h | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | D | V | I | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0-255:PC | | | | | 16-235 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.319. QUERY HDMI IN - SIGNAL LEVEL [QVX:HSLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 48h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 48h | 53h | 4Ch | 49h | 30h | 03h | | | | |
| Character | H | S | L | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 48h | 53h | 4Ch | 49h | 30h | 3Dh | 2Bh |
|---|---|---|---|---|---|---|---|---|
| Character | | H | S | L | I | 0 | = | + |
| Hexadecimal | *1 | *3 | *5 | *7 | *9 | 03h | | |
| Character | *2 | *4 | *6 | *8 | *10 | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0-1023 | | | | | 64-940 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.320. QUERY SDI IN - SIGNAL LEVEL [QED:SDI-LEVEL]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 45h | 44h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | E | D | : |
| Hexadecimal | 53h | 44h | 49h | 2Dh | 4Ch | 45h | 56h | 45h | 4Ch | 03h |
| Character | S | D | I | - | L | E | V | E | L | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | 64-940 | 4-1019 |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

## 2.321. QUERY P IN P [QPP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 50h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | P | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2)

| | OFF | USER1 | USER2 | USER3 |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

## 2.322. QUERY P IN P - MAIN WINDOW [QIM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 49h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | I | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2, *3, *4, *5, *6)

| | RGB1 | | | RGB2 | | | Video | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 52h | 47h | 31h | 52h | 47h | 32h | 56h | 49h | 44h |
| Character | R | G | 1 | R | G | 2 | V | I | D |
| | DVI | | | HDMI | | | SDI1 | | |
| Hexadecimal | 44h | 56h | 49h | 48h | 44h | 31h | 53h | 44h | 31h |
| Character | D | V | I | H | D | 1 | S | D | 1 |
| | SDI2 | | | | | | | | |
| Hexadecimal | 53h | 44h | 32h | | | | | | |
| Character | S | D | 2 | | | | | | |

## 2.323. QUERY P IN P - MAIN WIINDOW SIZE - INTERLOCKED [QSM]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 4Dh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | M | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 2Ch | 56h | *5 | *7 | *9 | 2Ch | 48h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | *2 | *4 | , | V | *6 | *8 | *10 | , | H |
| Hexadecimal | *11 | *13 | *15 | 2Ch | 56h | 48h | *17 | *19 | *21 | 03h |
| Character | *12 | *14 | *16 | , | H | V | *18 | *20 | *22 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,*3,*4)

INTERLOCKED

| | OFF | | ON | |
|---|---|---|---|---|
| Hexadecimal | 4Fh | 46h | 4Fh | 4Eh |
| Character | O | F | O | N |

■Parameters(*5, *6, *7, *8, *9, *10)

V-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

■Parameters(*11, *12, *13, *14, *15, *16)
H-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

■Parameters(*17, *18, *19, *20, *21, *22)
H/V-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

## 2.324. QUERY P IN P - MAIN WINDOW POSITION [QPA]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 41h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | A | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 56h | *1 | *3 | *5 | *7 | 2Ch |
|---|---|---|---|---|---|---|---|
| Character | | V | *2 | *4 | *6 | *8 | , |
| Hexadecimal | 48h | *9 | *11 | *13 | *15 | 03h | |
| Character | H | *10 | *12 | *14 | *16 | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1, *2, *3, *4, *5, *6, *7, *8,)
V-position
PT-DZ21K

| | -580 | | | | -579 | | | | -578 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 38h | 30h | 2Dh | 35h | 37h | 39h | 2Dh | 35h | 37h | 38h |
| Character | - | 5 | 8 | 0 | - | 5 | 7 | 9 | - | 5 | 7 | 8 |
| | +578 | | | | +579 | | | | +580 | | | |
| Hexadecimal | 2Bh | 35h | 37h | 38h | 2Bh | 35h | 37h | 39h | 2Bh | 35h | 38h | 30h |
| Character | + | 5 | 7 | 8 | + | 5 | 7 | 9 | + | 5 | 8 | 0 |

PT-DS20K

| | -505 | | | | -504 | | | | -503 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 30h | 35h | 2Dh | 35h | 30h | 34h | 2Dh | 35h | 30h | 33h |
| Character | - | 5 | 0 | 5 | - | 5 | 0 | 4 | - | 5 | 0 | 3 |
| | +503 | | | | +504 | | | | +505 | | | |
| Hexadecimal | 2Bh | 35h | 30h | 33h | 2Bh | 35h | 30h | 34h | 2Bh | 35h | 30h | 35h |
| Character | + | 5 | 0 | 3 | + | 5 | 0 | 4 | + | 5 | 0 | 5 |

PT-DW17K

| | -364 | | | | -363 | | | | -362 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 33h | 36h | 34h | 2Dh | 33h | 36h | 33h | 2Dh | 33h | 36h | 32h |
| Character | - | 3 | 6 | 4 | - | 3 | 6 | 3 | - | 3 | 6 | 2 |
| | +362 | | | | +363 | | | | +364 | | | |
| Hexadecimal | 2Bh | 33h | 36h | 32h | 2Bh | 33h | 36h | 33h | 2Bh | 33h | 36h | 34h |
| Character | + | 3 | 6 | 2 | + | 3 | 6 | 3 | + | 3 | 6 | 4 |

■Parameters(*9, *10, *11, *12, *13, *14, *15, *16)
H-position
PT-DZ21K

| | -928 | | | | -927 | | | | -926 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 39h | 32h | 38h | 2Dh | 39h | 32h | 37h | 2Dh | 39h | 32h | 36h |
| Character | - | 9 | 2 | 8 | - | 9 | 2 | 7 | - | 9 | 2 | 6 |
| | +926 | | | | +927 | | | | +928 | | | |
| Hexadecimal | 2Bh | 39h | 32h | 36h | 2Bh | 39h | 32h | 37h | 2Bh | 39h | 32h | 38h |
| Character | + | 9 | 2 | 6 | + | 9 | 2 | 7 | + | 9 | 2 | 8 |

PT-DS20K

| | -668 | | | | -667 | | | | -666 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 36h | 38h | 2Dh | 36h | 36h | 37h | 2Dh | 36h | 36h | 36h |
| Character | - | 6 | 6 | 8 | - | 6 | 6 | 7 | - | 6 | 6 | 6 |
| | +666 | | | | +667 | | | | +668 | | | |
| Hexadecimal | 2Bh | 36h | 36h | 36h | 2Bh | 36h | 36h | 37h | 2Bh | 36h | 36h | 38h |
| Character | + | 6 | 6 | 6 | + | 6 | 6 | 7 | + | 6 | 6 | 8 |

PT-DW17K

| | -651 | | | | -650 | | | | -649 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 35h | 31h | 2Dh | 36h | 35h | 30h | 2Dh | 36h | 34h | 39h |
| Character | - | 6 | 5 | 1 | - | 6 | 5 | 0 | - | 6 | 4 | 9 |
| | +649 | | | | +650 | | | | +651 | | | |
| Hexadecimal | 2Bh | 36h | 34h | 39h | 2Bh | 36h | 35h | 30h | 2Bh | 36h | 35h | 31h |
| Character | + | 6 | 4 | 9 | + | 6 | 5 | 0 | + | 6 | 5 | 1 |

## 2.325. QUERY P IN P - SUB WINDOW [QIS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 49h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | I | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|
| Character | | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2, *3, *4, *5, *6)

| | RGB1 | | | RGB2 | | | Video | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 52h | 47h | 31h | 52h | 47h | 32h | 56h | 49h | 44h |
| Character | R | G | 1 | R | G | 2 | V | I | D |
| | DVI | | | HDMI | | | SDI1 | | |
| Hexadecimal | 44h | 56h | 49h | 48h | 44h | 31h | 53h | 44h | 31h |
| Character | D | V | I | H | D | 1 | S | D | 1 |
| | SDI2 | | | | | | | | |
| Hexadecimal | 53h | 44h | 32h | | | | | | |
| Character | S | D | 2 | | | | | | |

## 2.326. QUERY P IN P - SUB WINDOW SIZE - INTERLOCKED [QSS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 53h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | S | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 2Ch | 56h | *5 | *7 | *9 | 2Ch | 48h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | *2 | *4 | , | V | *6 | *8 | *10 | , | H |
| Hexadecimal | *11 | *13 | *15 | 2Ch | 56h | 48h | *17 | *19 | *21 | 03h |
| Character | *12 | *14 | *16 | , | H | V | *18 | *20 | *22 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,*3,*4)

INTERLOCKED

| | OFF | | ON | |
|---|---|---|---|---|
| Hexadecimal | 4Fh | 46h | 4Fh | 4Eh |
| Character | O | F | O | N |

■Parameters(*5, *6, *7, *8, *9, *10)

V-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

■Parameters(*11, *12, *13, *14, *15, *16)

H-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

■Parameters(*17, *18, *19, *20, *21, *22)

H/V-size

| | 10 | | | 11 | | | 12 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 30h | 31h | 31h | 30h | 31h | 32h |
| Character | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 2 |
| | 98 | | | 99 | | | 100 | | |
| Hexadecimal | 30h | 39h | 38h | 30h | 39h | 39h | 31h | 30h | 30h |
| Character | 0 | 9 | 8 | 0 | 9 | 9 | 1 | 0 | 0 |

## 2.327. QUERY P IN P - SUB WINDOW POSITION [QPS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 53h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | S | : |
| Hexadecimal | *1 | 03h | | | | | | | | |
| Character | *2 | | | | | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 56h | *1 | *3 | *5 | *7 | 2Ch |
|---|---|---|---|---|---|---|---|
| Character | | V | *2 | *4 | *6 | *8 | , |
| Hexadecimal | 48h | *9 | *11 | *13 | *15 | 03h | |
| Character | H | *10 | *12 | *14 | *16 | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1, *2, *3, *4, *5, *6, *7, *8,)

V-position

PT-DZ21K

| | -580 | | | | -579 | | | | -578 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 38h | 30h | 2Dh | 35h | 37h | 39h | 2Dh | 35h | 37h | 38h |
| Character | - | 5 | 8 | 0 | - | 5 | 7 | 9 | - | 5 | 7 | 8 |
| | +578 | | | | +579 | | | | +580 | | | |
| Hexadecimal | 2Bh | 35h | 37h | 38h | 2Bh | 35h | 37h | 39h | 2Bh | 35h | 38h | 30h |
| Character | + | 5 | 7 | 8 | + | 5 | 7 | 9 | + | 5 | 8 | 0 |

PT-DS20K

| | -505 | | | | -504 | | | | -503 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 35h | 30h | 35h | 2Dh | 35h | 30h | 34h | 2Dh | 35h | 30h | 33h |
| Character | - | 5 | 0 | 5 | - | 5 | 0 | 4 | - | 5 | 0 | 3 |
| | +503 | | | | +504 | | | | +505 | | | |
| Hexadecimal | 2Bh | 35h | 30h | 33h | 2Bh | 35h | 30h | 34h | 2Bh | 35h | 30h | 35h |
| Character | + | 5 | 0 | 3 | + | 5 | 0 | 4 | + | 5 | 0 | 5 |

PT-DW17K

| | -364 | | | | -363 | | | | -362 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 33h | 36h | 34h | 2Dh | 33h | 36h | 33h | 2Dh | 33h | 36h | 32h |
| Character | - | 3 | 6 | 4 | - | 3 | 6 | 3 | - | 3 | 6 | 2 |
| | +362 | | | | +363 | | | | +364 | | | |
| Hexadecimal | 2Bh | 33h | 36h | 32h | 2Bh | 33h | 36h | 33h | 2Bh | 33h | 36h | 34h |
| Character | + | 3 | 6 | 2 | + | 3 | 6 | 3 | + | 3 | 6 | 4 |

■Parameters(*9, *10, *11, *12, *13, *14, *15, *16)

H-position

PT-DZ21K

| | -928 | | | | -927 | | | | -926 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 39h | 32h | 38h | 2Dh | 39h | 32h | 37h | 2Dh | 39h | 32h | 36h |
| Character | - | 9 | 2 | 8 | - | 9 | 2 | 7 | - | 9 | 2 | 6 |
| | +926 | | | | +927 | | | | +928 | | | |
| Hexadecimal | 2Bh | 39h | 32h | 36h | 2Bh | 39h | 32h | 37h | 2Bh | 39h | 32h | 38h |
| Character | + | 9 | 2 | 6 | + | 9 | 2 | 7 | + | 9 | 2 | 8 |

PT-DS20K

| | -668 | | | | -667 | | | | -666 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 36h | 38h | 2Dh | 36h | 36h | 37h | 2Dh | 36h | 36h | 36h |
| Character | - | 6 | 6 | 8 | - | 6 | 6 | 7 | - | 6 | 6 | 6 |
| | +666 | | | | +667 | | | | +668 | | | |
| Hexadecimal | 2Bh | 36h | 36h | 36h | 2Bh | 36h | 36h | 37h | 2Bh | 36h | 36h | 38h |
| Character | + | 6 | 6 | 6 | + | 6 | 6 | 7 | + | 6 | 6 | 8 |

PT-DW17K

| | -651 | | | | -650 | | | | -649 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 36h | 35h | 31h | 2Dh | 36h | 35h | 30h | 2Dh | 36h | 34h | 39h |
| Character | - | 6 | 5 | 1 | - | 6 | 5 | 0 | - | 6 | 4 | 9 |
| | +649 | | | | +650 | | | | +651 | | | |
| Hexadecimal | 2Bh | 36h | 34h | 39h | 2Bh | 36h | 35h | 30h | 2Bh | 36h | 35h | 31h |
| Character | + | 6 | 4 | 9 | + | 6 | 5 | 0 | + | 6 | 5 | 1 |

## 2.328. QUERY P IN P - SUB WINDOW - CLOCK PHASE [QVX:SCPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 43h | 50h | 49h | 30h | 03h | | | | |
| Character | S | C | P | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 43h | 50h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | C | P | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 30 | | | | | 31 | | | | |
| Hexadecimal | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 33h | 31h |
| Character | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 1 |

## 2.329. QUERY P IN P - FRAME LOCK [QPF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | F | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2)

| | Main Window | Sub Window |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

## 2.330. QUERY P IN P - TYPE [QPT]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 50h | 54h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | P | T | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2)

| | Main Window | Sub Window |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

## 2.331. QUERY BRIGHTNESS CONTROL - GAIN [QVX:TGAI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 54h | 47h | 41h | 49h | 30h | 03h | | | | |
| Character | T | G | A | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 54h | 47h | 41h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | T | G | A | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 20% | | | | | 21% | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 32h | 31h |
| Character | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 1 |
| | 99% | | | | | 100% | | | | |
| Hexadecimal | 30h | 30h | 30h | 39h | 39h | 30h | 30h | 31h | 30h | 30h |
| Character | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 1 | 0 | 0 |

## 2.332. QUERY BRIGHTNESS CONTROL - MODE [QVX:BCMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 42h | 43h | 4Dh | 49h | 30h | 03h | | | | |
| Character | B | C | M | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 42h | 43h | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | B | C | M | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | PC | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

## 2.333. QUERY BRIGHTNESS CONTROL - LINK [QVX:BCLI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 42h | 43h | 4Ch | 49h | 30h | 03h | | | | |
| Character | B | C | L | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 42h | 43h | 4Ch | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | B | C | L | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | GROUP A | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | GROUP B | | | | | GROUP C | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | GROUP D | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 4 | | | | | |

## 2.334. QUERY SCHEDULE [QVX:SCHI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 43h | 48h | 49h | 30h | 03h | | | | |
| Character | S | C | H | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 43h | 48h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | C | H | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.335. QUERY SCHEDULE - PROGRAM ASSIGN [QVX:SPGI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 50h | 47h | 49h | *1 | 03h | | | | |
| Character | S | P | G | I | *2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 50h | 47h | 49h | *1 | 3Dh | 2Bh | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | P | G | I | *2 | = | + | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h | 35h | 36h |
| Character | 0 | 1 | 2 | 3 | 4 | 5 | 6 |

■Parameters(*3, *4, *5, *6, *7, *8, *9, *10, *11, *12)

| | OFF | | | | | PROGRAM 1 | | | | | PROGRAM 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| | PROGRAM 3 | | | | | PROGRAM 4 | | | | | PROGRAM 5 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | PROGRAM 6 | | | | | PROGRAM 7 | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 36h | 30h | 30h | 30h | 30h | 37h | | | | | |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 | | | | | |

## 2.336. QUERY SCHEDULE - SET COMMAND [QVX:SCCS]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 43h | 43h | 53h | *1 | 3Dh | *3 | *5 | 03h | |
| Character | S | C | C | S | *2 | = | *4 | *6 | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 43h | 43h | 53h | *1 | 3Dh | 2Bh | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | C | C | S | *2 | = | + | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | 03h | | | |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | PROGRAM 1 | PROGRAM 2 | PROGRAM 3 | PROGRAM 4 |
|---|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h | 34h |
| Character | 1 | 2 | 3 | 4 |
| | Program 5 | Program 6 | Program 7 | |
| Hexadecimal | 35h | 36h | 37h | |
| Character | 5 | 6 | 7 | |

■Parameters(*3, *4, *5, *6)

| | COMMAND 1 | | COMMAND 2 | | COMMAND 3 | | COMMAND 4 | |
|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h |
| Character | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 |
| | COMMAND 13 | | COMMAND14 | | COMMAND15 | | COMMAND16 | |
| Hexadecimal | 31h | 33h | 31h | 34h | 31h | 35h | 31h | 36h |
| Character | 1 | 3 | 1 | 4 | 1 | 5 | 1 | 6 |

■Parameters (*7, *8, *9, *10)

| | Command Deleting | | STANBY | | PPOWER ON | | SHUTTER Open | | SHUTTER Colosed | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 31h | 31h | 32h | 30h | 32h | 31h |
| Character | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 | 2 | 1 |
| | RGB1 INPUT | | RGB2 INPUT | | Video INPUT | | DVI INPUT | | SDI1 INPUT | |
| Hexadecimal | 33h | 31h | 33h | 32h | 34h | 31h | 35h | 31h | 35h | 31h |
| Character | 3 | 1 | 3 | 2 | 4 | 1 | 5 | 1 | 5 | 2 |
| | HDMI INPUT | | SDI2 INPUT | | SINGLE LAMP | | DUAL LAMP | | TRIPLE LAMP | |
| Hexadecimal | 35h | 33h | 35h | 36h | 38h | 31h | 38h | 32h | 38h | 33h |
| Character | 5 | 3 | 5 | 6 | 8 | 1 | 8 | 2 | 8 | 3 |
| | QUAD LAMP | | P IN P OFF | | P IN P USER 1 | | P IN P USER 2 | | P IN P USER 3 | |
| Hexadecimal | 38h | 34h | 39h | 30h | 39h | 31h | 39h | 32h | 39h | 33h |
| Character | 8 | 4 | 9 | 0 | 9 | 1 | 9 | 2 | 9 | 3 |

## 2.337. QUERY NO SIGNAL SHUT - OFF [QAF]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 41h | 46h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | A | F | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | 03h |
|---|---|---|---|---|
| Character | | *2 | *4 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4)

| | DISABLE | | 10MIN | | 20MIN | | 30MIN | | 40MIN | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 31h | 30h | 32h | 30h | 33h | 30h | 34h | 30h |
| Character | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 0 | 4 | 0 |
| | 50MIN | | 60MIN | | 70MIN | | 80MIN | | 90MIN | |
| Hexadecimal | 35h | 30h | 36h | 30h | 37h | 30h | 38h | 30h | 39h | 30h |
| Character | 5 | 0 | 6 | 0 | 7 | 0 | 8 | 0 | 9 | 0 |

## 2.338. QUERY INPUT GUIDE [QDI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 44h | 49h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | D | I | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | OFF | ON |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

## 2.339. QUERY WARNING MESSAGE [QVX:WMDI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 57h | 4Dh | 44h | 49h | 30h | 03h | | | | |
| Character | W | M | D | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 57h | 4Dh | 44h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | W | M | D | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.340. QUERY OSD DESIGN [QOD]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Fh | 44h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | O | D | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h | 34h | 35h |
| Character | 0 | 1 | 2 | 3 | 4 | 5 |

## 2.341. QUERY OSD POSITION [QDP]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 44h | 50h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | D | P | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | Top Left | Left Center | Bottom Left | Top Center | Center |
|---|---|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h | 34h | 35h |
| Character | 1 | 2 | 3 | 4 | 5 |
| | Bottom Center | Top Right | Right Center | Bottom Right | |
| Hexadecimal | 36h | 37h | 38h | 39h | |
| Character | 6 | 7 | 8 | 9 | |

## 2.342. QUERY OSD MEMORY [QVX:OMYI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Fh | 4Dh | 59h | 49h | 30h | 03h | | | | |
| Character | O | M | Y | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Fh | 4Dh | 59h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | O | M | Y | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.343. QUERY STARTUP LOGO [QLO]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 4Ch | 4Fh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | L | O | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Parameters(*1,*2)

| | NONE | USER LOGO | DEFAULT LOGO |
|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h |
| Character | 0 | 1 | 2 |

## 2.344. QUERY BACK COLOR [QBC]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 42h | 43h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | B | C | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | BLUE | BLACK | USER LOGO | DEFAULT LOGO |
|---|---|---|---|---|
| Hexadecimal | 30h | 31h | 32h | 33h |
| Character | 0 | 1 | 2 | 3 |

## 2.345. QUERY PROJECTOR SERIAL NUMBER [QSN]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 53h | 4Eh | 03h |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | S | N | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *1 | *3 | ～ | *21 | *23 | 03h |
|---|---|---|---|---|---|---|---|
| Character | | *2 | *4 | | *22 | *24 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4 ～*21,*22,*23,*24)

The setting data (serial number) is returned.

Example: Serial number unconfigured

| Hexadecimal | 02h | 03h |
|---|---|---|
| Character | | |

Example: When serial number is SW0101234

| Hexadecimal | 02h | 53h | 57h | 30h | 31h | 30h | 31h | 32h | 33h | 34h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | W | 0 | 1 | 0 | 1 | 2 | 3 | 4 | |

## 2.346. QUERY LAMP UNIT Part No. [QVX:LMNS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Ch | 4Dh | 4Eh | 53h | 30h | 03h | | | | |
| Character | L | M | N | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Ch | 4Dh | 4Eh | 53h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | L | M | N | S | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | 03h | | | |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4 ～*15,*16, *17, *18)

The defined Lamp unit number is returned.

Example: For PT-DZ21K／DS20K／DW17K

| Hexadecimal | 45h | 54h | 2Dh | 4C | 41 | 44 | 35 | 31 | 30 |
|---|---|---|---|---|---|---|---|---|---|
| Character | E | T | ー | L | A | D | 5 | 1 | 0 |

## 2.347. QUERY AIR FILTER UNIT Part No. [QVX:FMNS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 46h | 4Dh | 4Eh | 53h | 30h | 03h | | | | |
| Character | F | M | N | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 46h | 4Dh | 4Eh | 53h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | F | M | N | S | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | *17 | 03h | | | |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4 ～*15,*16,*17,*18)

The defined Air filter unit number is returned.

Example: For PT-DZ21K／DS20K／DW17K, Normal filter.

| Hexadecimal | 45h | 54h | 2Dh | 45h | 4Dh | 46h | 35h | 31h | 30h |
|---|---|---|---|---|---|---|---|---|---|
| Character | E | T | ー | E | M | F | 5 | 1 | 0 |

Example: For PT-DZ21K／DS20K／DW17K, Smoke cut filter.

| Hexadecimal | 45h | 54h | 2Dh | 53h | 46h | 44h | 35h | 31h | 30h |
|---|---|---|---|---|---|---|---|---|---|
| Character | E | T | ー | S | F | D | 5 | 1 | 0 |

## 2.348. QUERY AIR FILTER TYPE [QFI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 45h | 49h | 3Ah | 32h | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | F | I | : | 2 | |

■Response (Callback)

In the period when the command can be accepted (case of "QFI:2")

| Hexadecimal | 02h | *1 | 03h |
|---|---|---|---|
| Character | | *2 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2)

| | NORMAL | SPECIAL |
|---|---|---|
| Hexadecimal | 30h | 31h |
| Character | 0 | 1 |

■Notes:

・During standby, return the filter type acquired during the last power-on.

## 2.349. QUERY STANDBY MODE [QVX:STMI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 54h | 4Dh | 49h | 30h | 03h | | | | |
| Character | S | T | M | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 54h | 4Dh | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | T | M | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NOMAL | | | | | ECO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

## 2.350. QUERY SDI IN SETTING - LINK [QVX:SLKI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 4Ch | 4Bh | 49h | 31h | 03h | | | | |
| Character | S | L | K | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 4Ch | 4Bh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | L | K | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SINGLE LINK | | | | | DUAL LINK | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.351. QUERY SDI IN SETTING - BIT DEPTH [QVX:SBTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 42h | 54h | 49h | 31h | 03h | | | | |
| Character | S | B | T | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 42h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | B | T | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | 12-bit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 10-bit | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.352. QUERY SDI IN SETTING - BIT DEPTH (DUAL) [QVX:SBTI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 42h | 54h | 49h | 33h | 03h | | | | |
| Character | S | B | T | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 42h | 54h | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | B | T | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | 12-bit | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 10-bit | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.353. QUERY SDI IN SETTING - 3G-SDI MAPPING [QVX:SGMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 47h | 4Dh | 49h | 31h | 03h | | | | |
| Character | S | G | M | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 47h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | G | M | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | LEVEL A | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LEVEL B | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.354. QUERY 3D SYSTEM SETTING [QVX:DSYI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 53h | 59h | 49h | 31h | 03h | | | | |
| Character | D | S | Y | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 53h | 59h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | Y | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SINGLE | | | | | DUAL(L) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | DUAL(R) | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.355. QUERY 3D FILTER SETTING [QVX:DFTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 46h | 54h | 49h | 31h | 03h | | | | |
| Character | D | F | T | I | 1 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 46h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | F | T | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | OFF | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | ON | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | | | | | |
| Character | 0 | 0 | 0 | 0 | 2 | | | | | |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.356. QUERY 3D SYNC SETTING [QVX:DSNI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44 | 53 | 4E | 49h | 31h | 03h | | | | |
| Character | D | S | N | I | 1 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44 | 53 | 4E | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | N | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 1 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 2 | | | | | 3 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | 4 | | | | | 5 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | 6 | | | | | 7 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 36h | 30h | 30h | 30h | 30h | 37h |
| Character | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 7 |
| | 8 | | | | | 9 | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 39h |
| Character | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 9 |
| | 10 | | | | | 11 | | | | |
| Hexadecimal | 30h | 30h | 30h | 31h | 30h | 30h | 30h | 30h | 31h | 31h |
| Character | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.357. QUERY 3D SYNC SETTING - STEREO SYNC OUTPUT DELAY [QVX:DSNI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44 | 53 | 4E | 49h | 32h | 03h | | | | |
| Character | D | S | N | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44 | 53 | 4E | 49h | 32h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | N | I | 2 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 10 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 24990 | | | | | 25000 | | | | |
| Hexadecimal | 32h | 34h | 39h | 39h | 30h | 32h | 35h | 30h | 30h | 30h |
| Character | 2 | 4 | 9 | 9 | 0 | 2 | 5 | 0 | 0 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.358. QUERY 3D SIMUL INPUT SETTING - L:RGB1/R:RGB2 [QVX:DSMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 31h | 03h | | | | |
| Character | D | S | M | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 53h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | M | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.359. QUERY 3D SIMUL INPUT SETTING - L:HDMI/R:DVI-D [QVX:DSMI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 32h | 03h | | | | |
| Character | D | S | M | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 53h | 4Dh | 49h | 32h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | M | I | 2 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.360. QUERY 3D SIMUL INPUT SETTING - L:SDI1/R:SDI2 [QVX:DSMI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 53h | 4Dh | 49h | 33h | 03h | | | | |
| Character | D | S | M | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 53h | 4Dh | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | M | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | AUTO | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 32h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.361. QUERY 3D INPUT FORMAT [QVX:DIFI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 49h | 46h | 49h | 31h | 03h | | | | |
| Character | D | I | F | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 49h | 46h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | I | F | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | AUTO | | | | | 2D | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | SIMULTANEOUS | | | | | SIDE BY SIDE | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 32h | 30h | 30h | 30h | 30h | 33h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | TOP AND BOTTOM | | | | | LINE BY LINE | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | 30h | 30h | 30h | 30h | 35h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |
| | FRAME SEQUENTIAL | | | | | | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 34h | | | | | |
| Character | 0 | 0 | 0 | 0 | 6 | | | | | |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.362. QUERY 3D LEFT/RIGHT SWAP [QVX:DSWI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 53h | 57h | 49h | 31h | 03h | | | | |
| Character | D | S | W | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 53h | 57h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | S | W | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | SWAPPED | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.363. QUERY 3D COLOR MATCHING [QVX:DCMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 43h | 4Dh | 49h | 31h | 03h | | | | |
| Character | D | C | M | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 43h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | C | M | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | SHARED 2D/3D | | | | | SEPARATE 2D/3D | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.364. QUERY 3D PICTURE BALANCE - CONTRAST [QVX:DBAI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 31h | 03h | | | | |
| Character | D | B | A | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.365. QUERY 3D PICTURE BALANCE - WHITE BALANCE HIGH RED [QVX:DBAI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 32h | 03h | | | | |
| Character | D | B | A | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 32h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 2 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.366. QUERY 3D PICTURE BALANCE - WHITE BALANCE HIGH GREEN [QVX:DBAI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 33h | 03h | | | | |
| Character | D | B | A | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.367. QUERY 3D PICTURE BALANCE - WHITE BALANCE HIGH BLUE [QVX:DBAI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 34h | 03h | | | | |
| Character | D | B | A | I | 4 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 34h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 4 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.368. QUERY 3D PICTURE BALANCE - BRIGHTNESS [QVX:DBAI5]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 54h | 47h | 41h | 49h | 35h | 03h | | | | |
| Character | D | B | A | I | 5 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 54h | 47h | 41h | 49h | 35h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 5 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 30h | 38h | 2Dh | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 30h | 37h | 2Bh | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.369. QUERY 3D PICTURE BALANCE - WHITE BALANCE LOW RED [QVX:DBAI6]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 36h | 03h | | | | |
| Character | D | B | A | I | 6 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 36h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 6 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 30h | 38h | 2Dh | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 30h | 37h | 2Bh | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.370. QUERY 3D PICTURE BALANCE - WHITE BALANCE LOW GREEN [QVX:DBAI7]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 37h | 03h | | | | |
| Character | D | B | A | I | 7 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 37h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 7 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 30h | 38h | 2Dh | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 30h | 37h | 2Bh | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.371. QUERY 3D PICTURE BALANCE - WHITE BALANCE LOW BLUE [QVX:DBAI8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 38h | 03h | | | | |
| Character | D | B | A | I | 8 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 38h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 8 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 30h | 38h | 2Dh | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 30h | 37h | 2Bh | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.372. QUERY 3D PICTURE BALANCE - COLOR [QVX:DBAI9]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 39h | 03h | | | | |
| Character | D | B | A | I | 9 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 39h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | 9 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 80 | | | | | 81 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 38h | 30h | 30h | 30h | 30h | 38h | 31h |
| Character | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 8 | 1 |
| | 119 | | | | | 120 | | | | |
| Hexadecimal | 30h | 30h | 31h | 31h | 39h | 30h | 30h | 31h | 32h | 30h |
| Character | 0 | 0 | 1 | 1 | 9 | 0 | 0 | 1 | 2 | 0 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.373. QUERY 3D PICTURE BALANCE - TINT [QVX:DBAIA]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 42h | 41h | 49h | 41h | 03h | | | | |
| Character | D | B | A | I | A | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 42h | 41h | 49h | 41h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | B | A | I | A | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11, *12)

| | -8 | | | | | | -7 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 2Dh | 30h | 30h | 30h | 30h | 38h | 2Dh | 30h | 30h | 33h | 30h | 37h |
| Character | - | 0 | 0 | 0 | 0 | 8 | - | 0 | 0 | 0 | 0 | 7 |
| | +7 | | | | | | +8 | | | | | |
| Hexadecimal | 2Bh | 30h | 30h | 30h | 30h | 37h | 2Bh | 30h | 30h | 33h | 30h | 38h |
| Character | + | 0 | 0 | 0 | 0 | 7 | + | 0 | 0 | 0 | 0 | 8 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.374. QUERY 3D DARK TIME SETTING [QVX:DDTS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 44h | 54h | 53h | 31h | 03h | | | | |
| Character | D | D | T | S | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 44h | 54h | 53h | 31h | 3Dh | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | D | T | S | 1 | = | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0.0 | | | 1.0 | | | 1.5 | | |
|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 30h | 31h | 2Eh | 30h | 31h | 2Eh | 35h |
| Character | 0 | . | 0 | 1 | . | 0 | 1 | . | 5 |
| | 2.0 | | | 2.5 | | | 2.7 | | |
| Hexadecimal | 32h | 2Eh | 30h | 32h | 2Eh | 35h | 32h | 2Eh | 37h |
| Character | 2 | . | 0 | 2 | . | 5 | 2 | . | 7 |

■Notes:

・DW17K MODEL, ER401 IS RETURNED.

## 2.375. QUERY 3D FRAME DELAY [QVX:DFDI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 46h | 44h | 49h | 31h | 03h | | | | |
| Character | D | F | D | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 46h | 44h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | F | D | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 0 | | | | | 10 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h | 30h |
| Character | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 1 | 0 |
| | 24090 | | | | | 25000 | | | | |
| Hexadecimal | 32h | 34h | 30h | 39h | 30h | 30h | 30h | 30h | 30h | 33h |
| Character | 2 | 4 | 0 | 9 | 0 | 2 | 5 | 0 | 0 | 0 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.376. QUERY 3D TEST MODE [QVX:DTSI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 54h | 53h | 49h | 31h | 03h | | | | |
| Character | D | T | S | I | 1 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 54h | 53h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | T | S | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | NORMAL | | | | | SIDE BY SIDE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | LEFT/LEFT | | | | | RIGHT/RIGHT | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 33h | 30h | 30h | 30h | 30h | 34h |
| Character | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| | LEFT/BLACK | | | | | BLACK/RIGHT | | | | |
| Hexadecimal | 30h | 30h | 30h | 30h | 35h | 30h | 30h | 30h | 30h | 36h |
| Character | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 5 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.377. QUERY 3D SAFETY PRECAUTIONS MESSAGE [QVX:DMGI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 44h | 4Dh | 47h | 49h | 31h | 03h | | | | |
| Character | D | M | G | I | 1 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 44h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | D | M | G | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:
・DW17K MODEL, ER401 IS RETURNED.

## 2.378. QUERY CUT OFF - RED [QVX:CUTI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 31h | 03h | | | | |
| Character | C | U | T | I | 1 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 43h | 55h | 54h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | C | U | T | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.379. QUERY CUT OFF - GREEN [QVX:CUTI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 32h | 03h | | | | |
| Character | C | U | T | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 43h | 55h | 54h | 49h | 32h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | C | U | T | I | 2 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.380. QUERY CUT OFF - BLUE [QVX:CUTI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 43h | 55h | 54h | 49h | 33h | 03h | | | | |
| Character | C | U | T | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 43h | 55h | 54h | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | C | U | T | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.381. QUERY RGB1 SYNC SLICE LEVEL QVX:STRI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 54h | 52h | 49h | 30h | 03h | | | | |
| Character | S | T | R | I | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 54h | 52h | 49h | 30h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | T | R | I | 0 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LOW | | | | | HIGH | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.382. QUERY RGB2 SYNC SLICE LEVEL [QVX:STRI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 54h | 52h | 49h | 31h | 03h | | | | |
| Character | S | T | R | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 54h | 52h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | T | R | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | LOW | | | | | HIGH | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.383. QUERY SDI SIGNAL LEVEL (SDI1) [QVX:SSLI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 53h | 4C | 49h | 31h | 03h | | | | |
| Character | S | S | L | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 4C | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | L | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.384. QUERY SDI SIGNAL LEVEL (SDI2) [QVX:SSLI2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 53h | 4C | 49h | 32h | 03h | | | | |
| Character | S | S | L | I | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 4C | 49h | 32h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | L | I | 2 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.385. QUERY SDI SIGNAL LEVEL (DUAL LINK) [QVX:SSLI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 53h | 4C | 49h | 33h | 03h | | | | |
| Character | S | S | L | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 53h | 4C | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | S | L | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | 64-940 | | | | | 4-1019 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.386. QUERY BRIGHTNESS CONTROL - CALIBRATION TIME [QVX:BTMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 42h | 54h | 4Dh | 49h | 31h | 03h | | | | |
| Character | B | T | M | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 42h | 54h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | B | T | M | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | 00:01 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 23:59 | | | | | 00:00 | | | | |
| Hexadecimal | 30h | 32h | 33h | 35h | 39h | 30h | 32h | 34h | 30h | 31h |
| Character | 0 | 2 | 3 | 5 | 9 | 0 | 2 | 4 | 0 | 0 |

## 2.387. QUERY BRIGHTNESS CONTROL - CALIBRATION MESSAGE [QVX:BMGI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 42h | 4Dh | 47h | 49h | 31h | 03h | | | | |
| Character | B | M | G | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 42h | 4Dh | 47h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | B | M | G | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.388. QUERY SHUTTER SETTING - FADE IN [QVX:SEFS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 45h | 46h | 53h | 31h | 03h | | | | |
| Character | S | E | F | S | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 45h | 46h | 53h | 31h | 3Dh | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | E | F | S | 1 | = | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Parameters(*1,*2,*3,*4,*5,*6)

| | 0.0(OFF) | | | 0.5 | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 30h | 30h | 2Eh | 35h |
| Character | 0 | . | 0 | 0 | . | 5 |
| | 3.5 | | | 4.0 | | |
| Hexadecimal | 33h | 2Eh | 35h | 34h | 2Eh | 30h |
| Character | 3 | . | 5 | 4 | . | 0 |

## 2.389. QUERY SHUTTER SETTING – FADE OUT [QVX:SEFS2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 45h | 46h | 53h | 32h | 03h | | | | |
| Character | S | E | F | S | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 45h | 46h | 53h | 32h | 3Dh | *1 | *3 | *5 | 03h |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | E | F | S | 2 | = | *2 | *4 | *6 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6)

| | 0.0(OFF) | | | 0.5 | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 2Eh | 30h | 30h | 2Eh | 35h |
| Character | 0 | . | 0 | 0 | . | 5 |
| | 3.5 | | | 4.0 | | |
| Hexadecimal | 33h | 2Eh | 35h | 34h | 2Eh | 30h |
| Character | 3 | . | 5 | 4 | . | 0 |

## 2.390. QUERY SHUTTER SETTING – STARTUP [QVX:SEFI3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 45h | 46h | 49h | 33h | 03h | | | | |
| Character | S | E | F | I | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 45h | 46h | 49h | 33h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | E | F | I | 3 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OPEN | | | | | CLOSE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.391. QUERY SHUTTER SETTING – SHUT OFF [QVX:SEFI4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 45h | 46h | 49h | 34h | 03h | | | | |
| Character | S | E | F | I | 4 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 45h | 46h | 49h | 34h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | E | F | I | 4 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OPEN | | | | | CLOSE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| | KEEP CURRENT STATE | | | | |
|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h |
| Character | 0 | 0 | 0 | 0 | 2 |

## 2.392. QUERY DATE AND TIME - NTP SYNCHRONIZATION [QVX:NTPI0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Dh | 53h | 4Bh | 49h | 31h | 03h | | | | |
| Character | M | S | K | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 4Bh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | K | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.393. QUERY NAME - PICTURE MODE [QVX:NCGS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 30h | 03h | | | | |
| Character | N | C | G | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,…,*29,*30)

Example : PICTURE001

| | PICTURE001 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 50h | 49h | 43h | 55h | 54h | 52h | 45h | 30h | 30h | 31h |
| Character | P | I | C | T | U | R | E | 0 | 0 | 1 |

■Notes:

・Responds with a undefined length name.

## 2.394. QUERY NAME - COLOR TEMPERATURE USER1 [QVX:NCGS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 31h | 03h | | | | |
| Character | N | C | G | S | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 31h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 1 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,…,*29,*30)

Example : COLORTEMP1

| | COLORTEMP1 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 43h | 4Fh | 4Ch | 4Fh | 52h | 54h | 45h | 4Dh | 50h | 31h |
| Character | C | O | L | O | R | T | E | M | P | 1 |

■Notes:

・Responds with a undefined length name.

## 2.395. QUERY NAME - COLOR TEMPERATURE USER2 [QVX:NCGS3]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 33h | 03h | | | | |
| Character | N | C | G | S | 3 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 33h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 3 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,…,*29,*30)

Example : COLORTEMP2

| | COLORTEMP2 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 43h | 4Fh | 4Ch | 4Fh | 52h | 54h | 45h | 4Dh | 50h | 32h |
| Character | C | O | L | O | R | T | E | M | P | 2 |

■Notes:

・Responds with a undefined length name.

## 2.396. QUERY NAME - GAMMA USER1 [QVX:NCGS2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 32h | 03h | | | | |
| Character | N | C | G | S | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 32h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 2 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,…,*29,*30)
Example : GAMMA1

| | GAMMA1 | | | | | |
|---|---|---|---|---|---|---|
| Hexadecimal | 47h | 41h | 4Dh | 4Dh | 41h | 31h |
| Character | G | A | M | M | A | 1 |

■Notes:
・Responds with a undefined length name.

## 2.397. QUERY NAME - GAMMA USER2 [QVX:NCGS4]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 34 | 03h | | | | |
| Character | N | C | G | S | 4 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 34h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 4 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | *25 |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | *26 |
| Hexadecimal | *27 | *29 | 03h | | | | | | | |
| Character | *28 | *30 | | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | × | ○ | ○ | ○ | × |

■Parameters(*1,*2,…,*29,*30)
Example : GAMMA1234567890

| | GAMMA1234567890 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 47h | 41h | 4Dh | 4Dh | 41h | 31h | 32h | 33h | 34h | 35h | 36h | 37h |
| Character | G | A | M | M | A | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Hexadecimal | 38h | 39h | 30h | | | | | | | | | |
| Character | 8 | 9 | 0 | | | | | | | | | |

■Notes:
・Responds with a undefined length name.

## 2.398. QUERY NAME - PROJECTOR [QVX:NCGS8]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Eh | 43h | 47h | 53h | 38h | 03h | | | | |
| Character | N | C | G | S | 8 | | | | | |

■Response (Callback)
In the period when the command can be accepted

| Hexadecimal | 02h | 4Eh | 43h | 47h | 53h | 38h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | N | C | G | S | 8 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 17 | *19 | *21 | *23 | 03h |
| Character | *8 | *10 | *12 | *14 | *16 | *18 | *20 | *22 | *24 | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17,*18,*19,*20,21,*22,*23,*24)
Example : PROJECTOR1

| | PROJECTOR1 | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 50h | 52h | 4Fh | 4Ah | 45h | 43h | 54h | 4Fh | 52h | 31h |
| Character | P | R | O | J | E | C | T | O | R | 1 |

■Notes:
・Responds with a undefined length name.

## 2.399. QUERY CUSTOM MASKING [QVX:MSKI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 4Dh | 53h | 4Bh | 49h | 31h | 03h | | | | |
| Character | M | S | K | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 4Dh | 53h | 4Bh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | M | S | K | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.400. QUERY UNIFORMITY - PC CORRECTION (flexible) [QVX:UFMI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 55h | 46h | 4Dh | 49h | 31h | 03h | | | | |
| Character | U | F | M | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 55h | 46h | 4Dh | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | U | F | M | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:

・If the activation is not, returns the ER401.

## 2.401. QUERY SECURITY [QVX:SPWI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 50h | 57h | 49h | 31h | 03h | | | | |
| Character | S | P | W | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 50h | 57h | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | P | W | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | OFF | | | | | ON | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

■Notes:

・If the activation is not, returns the ER401.

## 2.402. QUERY FAN VOLTAGE [QVX:FNVI]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 46 | 4E | 56 | 49h | *1 | 03h | | | | |
| Character | F | N | V | I | *2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 46 | 4E | 56 | 49h | *1 | 3Dh | 2Bh | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | F | N | V | I | *2 | = | + | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | 03h | | | | | | |
| Character | *8 | *10 | *12 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■ *1.*2 (FAN voltage select)

| | EXHAUST 1 | EXHAUST 2 | EXHAUST 3 |
|---|---|---|---|
| Hexadecimal | 31h | 32h | 33h |
| Character | 1 | 2 | 3 |
| | EXHAUST 4 | INTAKE 1 | INTAKE 2 |
| Hexadecimal | 34h | 35h | 36h |
| Character | 4 | 5 | 6 |
| | LAMP 1 | LAMP 2 | LAMP 3 |
| Hexadecimal | 37h | 38h | 39h |
| Character | 7 | 8 | 9 |
| | LAMP 4 | BALLAST 1 | BALLAST 2 |
| Hexadecimal | 41h | 42h | 43h |
| Character | A | B | C |
| | POWER | SIGNAL BLOCK | LAMP-R |
| Hexadecimal | 44h | 45h | 46h |
| Character | D | E | F |
| | LAMP-L | COLOR PRISM 1 | COLOR PRISM 2 |
| Hexadecimal | 47h | 48h | 49h |
| Character | G | H | I |
| | COLOR PRISM 3 | Cooling Pump - R | Cooling Pump - G |
| Hexadecimal | 4Ah | 4Bh | 4Ch |
| Character | J | K | L |
| | Cooling Pump - B | | |
| Hexadecimal | 4Dh | | |
| Character | M | | |

■Parameters(*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

| | 0 | | | | | 99999 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 39h | 39h | 39h | 39h | 39h |
| Character | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 9 | 9 |

■Notes:

・Parameters: 00000-99999, The value which increased the FAN voltage value 100 times. (three-digit integer part, fractional part of the remaining two digits)

## 2.403. QUERY RGB1 INPUT SETTING [QVX:RYCI1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 52h | 59h | 43 | 49h | 31h | 03h | | | | |
| Character | R | Y | C | I | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 52h | 59h | 43 | 49h | 31h | 3Dh | 2Bh | *1 | *3 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | R | Y | C | I | 1 | = | + | *2 | *4 |
| Hexadecimal | *5 | *7 | *9 | 03h | | | | | | |
| Character | *6 | *8 | *10 | | | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters (*1,*2,*3,*4,*5,*6,*7,*8,*9,*10)

| | RGB/YPBPR | | | | | Y/C | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hexadecimal | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 30h | 31h |
| Character | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

## 2.404. QUERY MAIN FIRMWARE VERSION [QVX:SVRS0]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 56h | 52h | 53h | 30h | 03h | | | | |
| Character | S | V | R | S | 0 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 56h | 52h | 53h | 30h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | V | R | S | 0 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 03h | | | | |
| Character | *8 | *10 | *12 | *14 | *16 | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12. *13, *14, *15, *16)

Example : Ver 1.00

| Hexadecimal | 31h | 2Eh | 30h | 30h |
|---|---|---|---|---|
| Character | 1 | . | 0 | 0 |

Example : Ver 1.00.01

| Hexadecimal | 31h | 2Eh | 30h | 30h | 2Eh | 30h | 31h |
|---|---|---|---|---|---|---|---|
| Character | 1 | . | 0 | 0 | . | 0 | 1 |

■Notes:

・Responds with a undefined length to firmware version.

## 2.405. QUERY NETWORK VERSION [QVX:SVRS1]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 56h | 52h | 53h | 31h | 03h | | | | |
| Character | S | V | R | S | 1 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 56h | 52h | 53h | 31h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | V | R | S | 1 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 03h | | | | |
| Character | *8 | *10 | *12 | *14 | *16 | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example : Ver 1.00

| Hexadecimal | 31h | 2Eh | 30h | 30h |
|---|---|---|---|---|
| Character | 1 | . | 0 | 0 |

## 2.406. QUERY SUB FIRMWARE VERSION [QVX:SVRS2]

| Hexadecimal | 02h | 41h | 44h | 5Ah | 5Ah | 3Bh | 51h | 56h | 58h | 3Ah |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | A | D | Z | Z | ; | Q | V | X | : |
| Hexadecimal | 53h | 56h | 52h | 53h | 32h | 03h | | | | |
| Character | S | V | R | S | 2 | | | | | |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | 53h | 56h | 52h | 53h | 32h | 3Dh | *1 | *3 | *5 |
|---|---|---|---|---|---|---|---|---|---|---|
| Character | | S | V | R | S | 2 | = | *2 | *4 | *6 |
| Hexadecimal | *7 | *9 | *11 | *13 | *15 | 03h | | | | |
| Character | *8 | *10 | *12 | *14 | *16 | | | | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*1,*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12)

Example : Ver 1.00

| Hexadecimal | 31h | 2Eh | 30h | 30h |
|---|---|---|---|---|
| Character | 1 | . | 0 | 0 |

Example : Ver 1.00.01

| Hexadecimal | 30h | 2Eh | 30h | 30h | 2Eh | 30h | 31h |
|---|---|---|---|---|---|---|---|
| Character | 1 | . | 0 | 0 | . | 0 | 1 |

■Notes:

・Responds with a undefined length to firmware version.

## 3. Extended Control Command

| Start (STX) | ID | Command | Parameters | END (ETX) |
|---|---|---|---|---|
| 1 byte | 1 byte | 1 byte or 2 byte | Undefined length | 1 byte |

ID of the extended control command

| ID | Hexadecimal (1 byte) |
|---|---|
| ID ALL | 00 |
| ID1 | 01 |
| ID2 | 02 |
| ID3 | 03 |
| ID4 | 04 |
| ID5 | 05 |
| ID6 | 06 |
| ID7 | 07 |
| ID8 | 08 |
| ID9 | 09 |
| ID10 | 0A |
| ID11 | 0B |
| ID12 | 0C |
| ID13 | 0D |
| ID14 | 0E |
| ID15 | 0F |
| ID16 | 10 |
| ID17 | 11 |
| ID18 | 12 |
| ID19 | 13 |
| ID20 | 14 |
| ID21 | 15 |
| ID22 | 16 |

| ID | Hexadecimal (1 byte) |
|---|---|
| ID23 | 17 |
| ID24 | 18 |
| ID25 | 19 |
| ID26 | 1A |
| ID27 | 1B |
| ID28 | 1C |
| ID29 | 1D |
| ID30 | 1E |
| ID31 | 1F |
| ID32 | 20 |
| ID33 | 21 |
| ID34 | 22 |
| ID35 | 23 |
| ID36 | 24 |
| ID37 | 25 |
| ID38 | 26 |
| ID39 | 27 |
| ID40 | 28 |
| ID41 | 29 |
| ID42 | 2A |
| ID43 | 2B |
| ID44 | 2C |
| ID45 | 2D |

| ID | Hexadecimal (1 byte) |
|---|---|
| ID46 | 2E |
| ID47 | 2F |
| ID48 | 30 |
| ID49 | 31 |
| ID50 | 32 |
| ID51 | 33 |
| ID52 | 34 |
| ID53 | 35 |
| ID54 | 36 |
| ID55 | 37 |
| ID56 | 38 |
| ID57 | 39 |
| ID58 | 3A |
| ID59 | 3B |
| ID60 | 3C |
| ID61 | 3D |
| ID62 | 3E |
| ID63 | 3F |
| ID64 | 40 |
| GroupA | 80 |
| GroupB | 81 |
| GroupC | 82 |
| GroupD | 83 |

| ID | Hexadecimal (1 byte) |
|---|---|
| GroupE | 84 |
| GroupF | 85 |
| GroupG | 86 |
| GroupH | 87 |
| GroupI | 88 |
| GroupJ | 89 |
| GroupK | 8A |
| GroupL | 8B |
| GroupM | 8C |
| GroupN | 8D |
| GroupO | 8E |
| GroupP | 8F |
| GroupQ | 90 |
| GroupR | 91 |
| GroupS | 92 |
| GroupT | 93 |
| GroupU | 94 |
| GroupV | 95 |
| GroupW | 96 |
| GroupX | 97 |
| GroupY | 98 |
| GroupZ | 99 |

### 3.1. LENS CONTROL

・There is a command of the same function as in 2.153 to 2.158.

| Hexadecimal | 02h | *1 | B1h | 7Ch | *2 | *3 | *4 | 03h |
|---|---|---|---|---|---|---|---|---|
| Remarks | STX | ID | Command | | Parameters | | | ETX |

■Parameters(*2)

| | LENS SHIFT - H | LENS SHIFT - V | LENS FOCUS | LENS ZOOM |
|---|---|---|---|---|
| Hexadecimal | 00h | 01h | 02h | 03h |

■Parameters(*3)

| | Slowly | Normal | Fast | HOME POSITION * |
|---|---|---|---|---|
| Hexadecimal | 00h | 01h | 02h | 80h |

■Parameters(*4)

| | Right / Up/ Forward/ In / Cancel | Left / Down / Backward / Out/ Start |
|---|---|---|
| Hexadecimal | 00h | 01h |

■Notes:

・HOEM POSITION is available only when parameters (2*) is LENS SHIFT H (00h) or LENS SHIFT V (01h)

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *5 | B3h | 7Ch | *2 | *3 | *4 | 03h |
|---|---|---|---|---|---|---|---|---|
| | STX | ID | Callback | | Parameters | | | ETX |

In the period when the command cannot be accepted

| Hexadecimal | 02h | *5 | FFh | 03h |
|---|---|---|---|---|
| | STX | ID | Error | ETX |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | × | × | ○ | × | ○ | ○ | ○ | ○ | ○ |

## 3.2. SELF CHECK INFORMATION

| Hexadecimal | 02h | *1 | FEh | 03h |
|---|---|---|---|---|
| Remarks | STX | ID | Command | ETX |

■Response (Callback)

In the period when the command can be accepted

| Hexadecimal | 02h | *5 | FEh | *2 | *3 | *4 | *5 | *6 | *7 | *8 | *9 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | STX | ID | | Parameters | | | | | | | |
| Hexadecimal | *10 | *11 | *12 | *13 | *14 | *15 | *16 | *17 | 03h | | |
| | Parameters | | | | | | | | ETX | | |

Acceptability

| SECURITY | STANDBY | ECO STANDBY | NO SIGNAL | SHUTTER | FREEZE | TEST PATTERN | REMOTE2 | P IN P | LENS HOME |
|---|---|---|---|---|---|---|---|---|---|
| ○ | ○ | × | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

■Parameters(*2,*3,*4,*5,*6,*7,*8,*9,*10,*11,*12,*13,*14,*15,*16,*17)

| | *2 | | | | | | | | *3 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| bit | 127 | | | | | | | 120 | 119 | | | | | | | 112 |
| | *4 | | | | | | | | *5 | | | | | | | |
| bit | 111 | | | | | | | 104 | 103 | | | | | | | 96 |
| | *6 | | | | | | | | *7 | | | | | | | |
| bit | 95 | | | | | | | 88 | 87 | | | | | | | 80 |
| | *8 | | | | | | | | *9 | | | | | | | |
| bit | 79 | | | | | | | 72 | 71 | | | | | | | 64 |
| | *10 | | | | | | | | *11 | | | | | | | |
| bit | 63 | | | | | | | 56 | 55 | | | | | | | 48 |
| | *12 | | | | | | | | *13 | | | | | | | |
| bit | 47 | | | | | | | 40 | 39 | | | | | | | 32 |
| | *14 | | | | | | | | *15 | | | | | | | |
| bit | 31 | | | | | | | 24 | 23 | | | | | | | 16 |
| | *16 | | | | | | | | *17 | | | | | | | |
| bit | 15 | | | | | | | 8 | 7 | | | | | | | 0 |

| Bit | Factor | Description |
|---|---|---|
| 127 | Internal error | Main microcomputer circuit is abnormal |
| 126 | Unused | |
| 125 | Unused | |
| 124 | Unused | |
| 123 | WF-P.C.B(GEOMERTY) communication error | GEOMETORY IC abnormal |
| 122 | FM-P.C.B communication error | Formatter communication error |
| 121 | Unused | |
| 120 | Unused | |
| 119 | Unused | |
| 118 | Unused | |
| 117 | Unused | |
| 116 | Unused | |
| 115 | Unused | |
| 114 | Unused | |
| 113 | Unused | |
| 112 | Unused | |
| 111 | Unused | |
| 110 | IIC communication error 12(OPTICAL SENSOR) | Luminance sensor error, Connector disconnection(M31/RL14) |

| | | |
|---|---|---|
| 109 | IIC communication error 11(ACCELERATION SENSOR) | Appropriate device malfunction of signal unit |
| 108 | IIC communication error 10(ADC2) | |
| 107 | IIC communication error 9(ADC1) | |
| 106 | IIC communication error 8(EDID ANALOG) | |
| 105 | IIC communication error 7(EDID DIGITAL) | |
| 104 | IIC communication error 6(LAMP4 EEPROM) | |
| 103 | IIC communication error 5(LAMP3 EEPROM) | |
| 102 | IIC communication error 4(LAMP2 EEPROM) | |
| 101 | IIC communication error 3(LAMP1 EEPROM) | |
| 100 | IIC communication error 2(EEPROM) | |
| 99 | IIC communication error 1(RTC) | |
| 98 | Sub microcomputer (R8) communication error | Sub microcomputer no response |
| 97 | Network microcomputer communication error | Network microcomputer no response |
| 96 | Unused | |
| 95 | Installation angle warning | Tilted at an angle that exceeds ±15° from the horizontal |
| 94 | Unused | |
| 93 | Unused | |
| 92 | Unused | |
| 91 | Unused | |
| 90 | Ballast4 communication error | Ballast4 communication error |
| 89 | Ballast3 communication error | Ballast3 communication error |
| 88 | Ballast2 communication error | Ballast2 communication error |
| 87 | Ballast1 communication error | Ballast1 communication error |
| 86 | Lens mounter error | Stepping-motor is failure, Limit position detection sensor failure |
| 85 | Unused | |
| 84 | Unused | |
| 83 | Unused | |
| 82 | Unused | |
| 81 | FPGA 3 configuration error | Signal unit is failure |
| 80 | FPGA 1/2 configuration error | Signal unit is failure |
| 79 | Unused | |
| 78 | Unused | |
| 77 | Unused | |
| 76 | Unused | |
| 75 | Lamp 4 memory error | |
| 74 | Lamp 3 memory error | |
| 73 | Lamp 2 memory error | |
| 72 | Lamp 1 memory error | Lamp memory has not been initialized |
| 71 | Unused | |

| | | |
|---|---|---|
| 70 | Unused | |
| 69 | Unused | |
| 68 | Unused | |
| 67 | Dynamic iris error | It fail in the movement of the Iris |
| 66 | Shutter error | It fails in the operation of the shutter |
| 65 | Unused | |
| 64 | Unused | |
| 63 | PUMP3 error/warning | Cooling Pump-Blue or pump drive circuit is failure |
| 62 | PUMP2 error/warning | Cooling Pump-Green or pump drive circuit is failure |
| 61 | PUMP1 error/warning | Cooling Pump-Red or pump drive circuit is failure |
| 60 | FAN19 error/warning | Color prism 3 fan or fan drive circuit is failure |
| 59 | FAN18 error/warning | Color prism 2 fan or fan drive circuit is failure |
| 58 | FAN17 error/warning | Color prism 1 fan or fan drive circuit is failure |
| 57 | FAN16 error/warning | Lamp-R fan or fan drive circuit is failure |
| 56 | FAN15 error/warning | Lamp-L fan or fan drive circuit is failure |
| 55 | FAN14 error/warning | Signal block fan or fan drive circuit is failure |
| 54 | FAN13 error/warning | Power fan or fan drive circuit is failure |
| 53 | FAN12 error/warning | Ballast 2 fan or fan drive circuit is failure |
| 52 | FAN11 error/warning | Ballast 1fan or fan drive circuit is failure |
| 51 | FAN10 error/warning | Lamp 4 fan or fan drive circuit is failure |
| 50 | FAN9 error/warning | Lamp 3 fan or fan drive circuit is failure |
| 49 | FAN8 error/warning | Lamp 2 fan or fan drive circuit is failure |
| 48 | FAN7 error/warning | Lamp 1fan or fan drive circuit is failure |
| 47 | FAN6 error/warning | Intake 2 fan or fan drive circuit is failure |
| 46 | FAN5 error/warning | Intake 1 fan or fan drive circuit is failure |
| 45 | FAN4 error/warning | Exhaust 4 fan or fan drive circuit is failure |
| 44 | FAN3 error/warning | Exhaust 3 fan or fan drive circuit is failure |
| 43 | FAN2 error/warning | Exhaust 2 fan or fan drive circuit is failure |
| 42 | FAN1 error/warning | Exhaust 1 fan or fan drive circuit is failure |
| 41 | Filter clogged error | Clogged air filter |
| 40 | Air filter unit not installed | Air filter unit not installed, or connector (RL17) is disconnected. |
| 39 | Unused | |
| 38 | Angle sensor error | Angle sensor is failure (IC3517) |
| 37 | Battery replacement for the internal clock | Remaining battery level is low |
| 36 | Filter clogged warning | Filter may accumulate dust |
| 35 | Airflow sensor disconnected | Airflow sensor has breaking of wire, or connector (M2/RL9) is disconnected. |
| 34 | Exhaust air thermosensor disconnected | Exhaust air thermosensor has breaking of wire, or connector (M1/R34/R31/G9) is disconnected. |

| | | |
|---|---|---|
| 33 | Optical module thermosensor disconnected | DMD thermosensor has breaking of wire, or connector (G14) is disconnected. |
| 32 | Intake air thermosensor disconnected | Intake air thermosensor has breaking of wire, or connector (M1/RL10) is disconnected. |
| 31 | Luminance sensor error | Luminance sensor proportion is abnormal, Luminance is abnormal |
| 30 | Special filter setting | EXTRA OPTION→AIR FILTER "SPECIAL" |
| 29 | Cover open error | Rear cover is not installed |
| 28 | Low AC voltage warning | Low AC voltage (below 170 V) |
| 27 | Lamp4 not installed | Lamp is not installed<br>(Lamp memory can not be read) |
| 26 | Lamp3 not installed | |
| 25 | Lamp2 not installed | |
| 24 | Lamp1 not installed | |
| 23 | Lamp4 failed to light | Failure to Start Lamp<br>- There is a possibility that has restarted in hot state |
| 22 | Lamp3 failed to light | |
| 21 | Lamp2 failed to light | |
| 20 | Lamp1 failed to light | |
| 19 | Unexpected Lamp4 OFF | Lamp is failure |
| 18 | Unexpected Lamp3 OFF | |
| 17 | Unexpected Lamp2 OFF | |
| 16 | Unexpected Lamp1 OFF | |
| 15 | Lamp4 runtime has elapsed | The lamp unit's available time has been exceeded.<br>(Over 2000 hours) |
| 14 | Lamp3 runtime has elapsed | |
| 13 | Lamp2 runtime has elapsed | |
| 12 | Lamp1 runtime has elapsed | |
| 11 | LAMP4 runtime warning | Time to replace the lamp unit<br>(Over 1800 hours) |
| 10 | LAMP3 runtime warning | |
| 9 | LAMP2 runtime warning | |
| 8 | LAMP1 runtime warning | |
| 7 | Optical module low temperature error | The temperature inside this projector has become high or ambient temperature is too low.<br>- The ventilation holes may be closed.<br>- The ambient temperature in the place of use may be too high or low.<br>- The air filter may accumulate dust |
| 6 | Exhaust air high temperature error | |
| 5 | Optical module high temperature error | |
| 4 | Intake air temperature error | |
| 3 | Optical module low temperature warning | |
| 2 | Exhaust air high temperature warning | |
| 1 | Optical module high temperature warning | |
| 0 | Intake air temperature warning | |