

Control Commands

Model No. PT-REQ12
PT-FEQ120C
PT-REQ10
PT-FEQ100C
PT-REQ80
PT-FEQ080C



- Please refer to the Operating Instructions for the serial command format, limitations, connection and other details.
- シリアルコマンドのフォーマット、制限事項、接続方法およびその他詳細につきましては、各モデルの取扱説明書をご覧ください。
- 有关串行控制命令的格式、限制事项、连接方法以及其他详情、请参阅各机型的使用说明书。

Panasonic

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 /FEQ120C /100C/080C	
BASIC OPERATION REMOTE CONTROL	POWER	ON OFF (STANDBY)		PON POF	QPW	001 000		✓ ✓
	INPUT SELECT	HDMI1		IIS:HD1	QIN	HD1		✓
		HDMI2		IIS:HD2		HD2		✓
		DisplayPort		IIS:DP1		DP1		✓
	INPUT SELECT (SLOT : DIGITAL LINK)	COMPUTER1		IIS:DM1,DL1:PC1	QIN	DM1,DL1:PC1		✓
		COMPUTER2		IIS:DM1,DL1:PC2		DM1,DL1:PC2		✓
		VIDEO		IIS:DM1,DL1:VID		DM1,DL1:VID		✓
		HDMI1		IIS:DM1,DL1:HD1		DM1,DL1:HD1		✓
		HDMI2		IIS:DM1,DL1:HD2		DM1,DL1:HD2		✓
		S-VIDEO		IIS:DM1,DL1:SVD		DM1,DL1:SVD		✓
	INPUT SELECT (SLOT)	SLOT1 : SDM : 12G SDI		IIS:DM1,SD1	QIN	DM1,SD1		✓
		SLOT1 : SDM : Digital Link		IIS:DM1,DL1		DM1,DL1		✓
		SLOT1 : SDM : PressIT		IIS:DM1,WP1		DM1,WP1		✓
		SLOT1 : SDM : 3rd Party Board		IIS:DM1,TP1		DM1,TP1		✓
	FREEZE	OFF		OFZ:0	QFZ	0		✓
		ON		OFZ:1		1		✓
	MENU KEY			OMN				✓
	ENTER KEY			OEN				✓
	UP KEY			OCU				✓
	DOWN KEY			OCD				✓
	LEFT KEY			OCL				✓
	RIGHT KEY			OCR				✓
	DEFAULT KEY			OST				✓
	SHUTTER	OFF		OSH:0	QSH	0		✓
		ON		OSH:1		1		✓
	SHUTTER(Toggle)	OFF		OSH	QSH	0		✓
		ON				1		✓
	FUNCTION KEY			FC1				✓
	SYSTEM SELCTOR KEY			OSL				✓
	ASPECT KEY			VS1				✓
	NUMERIC KEY	0		ONK:0				✓
		1		ONK:1				✓
		2		ONK:2				✓
		3		ONK:3				✓
		4		ONK:4				✓
		5		ONK:5				✓
		6		ONK:6				✓
		7		ONK:7				✓
		8		ONK:8				✓
	9		ONK:9				✓	
LENS HOME POSITION	EXECUTE		VXX:LNSI1=+00001				✓	
LENS SHIFT-HORIZONTAL	SLOW+		VXX:LNSI2=+00000				✓	
	SLOW-		VXX:LNSI2=+00001				✓	
	NORMAL+		VXX:LNSI2=+00100				✓	
	NORMAL-		VXX:LNSI2=+00101				✓	
	FAST+		VXX:LNSI2=+00200				✓	
	FAST-		VXX:LNSI2=+00201				✓	
LENS SHIFT-VERTICAL	SLOW+		VXX:LNSI3=+00000				✓	
	SLOW-		VXX:LNSI3=+00001				✓	
	NORMAL+		VXX:LNSI3=+00100				✓	
	NORMAL-		VXX:LNSI3=+00101				✓	
	FAST+		VXX:LNSI3=+00200				✓	
	FAST-		VXX:LNSI3=+00201				✓	
LENS FOCUS	SLOW+		VXX:LNSI4=+00000				✓	
	SLOW-		VXX:LNSI4=+00001				✓	
	NORMAL+		VXX:LNSI4=+00100				✓	
	NORMAL-		VXX:LNSI4=+00101				✓	
	FAST+		VXX:LNSI4=+00200				✓	
	FAST-		VXX:LNSI4=+00201				✓	
LENS ZOOM	SLOW+		VXX:LNSI5=+00000				✓	
	SLOW-		VXX:LNSI5=+00001				✓	
	NORMAL+		VXX:LNSI5=+00100				✓	
	NORMAL-		VXX:LNSI5=+00101				✓	
	FAST+		VXX:LNSI5=+00200				✓	
	FAST-		VXX:LNSI5=+00201				✓	
LENS PERIPHERY FOCUS	SLOW+		VXX:LNSIG=+00000				✓	
	SLOW-		VXX:LNSIG=+00001				✓	
	NORMAL+		VXX:LNSIG=+00100				✓	
	NORMAL-		VXX:LNSIG=+00101				✓	
	FAST+		VXX:LNSIG=+00200				✓	
	FAST-		VXX:LNSIG=+00201				✓	
LENS POSITION HORIZONTAL	min.		VXX:LNSI7=-05031	QVX:LNSI7	LNSI7=-05031		-5031	
	max.		VXX:LNSI7=+05030		LNSI7=+05030		5030	
LENS POSITION VERTICAL	min.		VXX:LNSI8=-06403	QVX:LNSI8	LNSI8=-06403		-6043	
	max.		VXX:LNSI8=+06402		LNSI8=+06402		6042	
LENS POSITION FOCUS	min.		VXX:LNSI9=+00000	QVX:LNSI9	LNSI9=+00000		✓	
	max.		VXX:LNSI9=+01023		LNSI9=+01023		1023	
LENS POSITION ZOOM	min.		VXX:LNSIA=+00000	QVX:LNSIA	LNSIA=-00000		✓	
	max.		VXX:LNSIA=+01023		LNSIA=+01023		1023	
LENS POSITION PERIPHERY FOCUS	min.		VXX:LNSIE=+00000	QVX:LNSIE	LNSIE=+00000		✓	
	max.		VXX:LNSIE=+01023		LNSIE=+01023		1023	
LENS POSITION H/V	min.		VXX:LNSSB=-05031-06403	QVX:LNSSB	LNSSB=-05031-06403		-5031,-6043	
	max.		VXX:LNSSB=+05030+06402		LNSSB=+05030+06402		5030,6402	
LENS POSITION H/V FOCUS	min.		VXX:LNSSC=-05031-06403+00000	QVX:LNSSC	LNSSC=-05031-06403+00000		-5031,-6043,0	
	max.		VXX:LNSSC=+05030+06402+01023		LNSSC=+05030+06402+01023		5030,6402,1023	
LENS POSITION H/V FOCUS ZOOM	min.		VXX:LNSSD=-05031-06403+00000+00000	QVX:LNSSD	LNSSD=-05031-06403+00000+00000		-5031,-6043,0	
	max.		VXX:LNSSD=+05030+06402+01023+01023		LNSSD=+05030+06402+01023+01023		5030,6402,1023	
LENS POSITION H/V FOCUS ZOOM PERIPHERY FOCUS	min.		VXX:LNSSF=-05031-06403+00000+00000	QVX:LNSSF	LNSSF=-05031-06403+00000+00000		-5031,-6043,0	
	max.		VXX:LNSSF=+05030+06402+01023+01023		LNSSF=+05030+06402+01023+01023		5030,6402,1023	
STATUS KEY			STS				✓	
LENS FOCUS KEY			OLF				✓	
LENS SHIFT KEY			OLH				✓	
LENS ZOOM KEY			OLZ				✓	
DIGITAL LINK KEY			DLK				✓	
INPUT MENU KEY			IPT				✓	
SELF DIAGNOSIS				QVX:ERRS1	ERRS1=*****		✓	
				QVX:ERRS2	ERRS2=*****		✓	
PICTURE MODE	DYNAMIC NATURAL STANDARD CINEMA GRAPHIC DICOM SIM. REC709		VPM:DYN	QPM	DYN		✓	
			VPM:NAT		NAT		✓	
			VPM:STD		STD		✓	
			VPM:CIN		CIN		✓	
			VPM:GRA		GRA		✓	
			VPM:DIC		DIC		✓	
		VPM:709		709		✓		
	CONTRAST	+1		VCN:001	QVR	001		✓
		+63		VCN:063		063		✓
	BRIGHTNESS	+1		VBR:001	QVB	001		✓
+63			VBR:063		063		✓	
COLOR	+1		VCO:001	QVC	001		✓	
	+63		VCO:063		063		✓	
TINT	+1		VTN:001	QVT	001		✓	
	+63		VTN:063		063		✓	
SHARPNESS	0		VSR:000	QVS	000		✓	
	15		VSR:015		015		✓	
WHITE GAIN	0		VWH:00	QWH	00		✓	
	10		VWH:10		10		✓	
COLOR TEMPERATURE	USER1(USER)		OTE:04	QTE	4		✓	
	USER2		OTE:09		9		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		REQ12 SERIES	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 FEQ120C /100C/080C	
PICTURE		DEFAULT		OTE : 10		10	✓	
		3200K		OTE : 3200		3200	✓	
		3300K		OTE : 3300		3300	✓	
		9200K		OTE : 9200		9200	✓	
		9300K		OTE : 9300		9300	✓	
		9400K		OTE : 9400		9400	✓	
		12900K		OTE : 12900		12900	✓	
		13000K		OTE : 13000		13000	✓	
		COLOR TEMP-NAME SETTING USER1	COLORTEMP1		VXX: NCGS1=COLORTEMP1	QVX: NCGS1	NCGS1=COLORTEMP1	✓
		COLOR TEMP-NAME SETTING USER2	COLORTEMP2		VXX: NCGS3=COLORTEMP2	QVX: NCGS3	NCGS3=COLORTEMP2	✓
		COLOR TEMP-NAME CLEAR USER1	COLORTEMP1		VXX: NCLI1=#00000			✓
		COLOR TEMP-NAME CLEAR USER2	COLORTEMP2		VXX: NCLI3=#00000			✓
		WHITE BALANCE LOW-RED	-127		VOR : 001	QOR	001	✓
			+127		VOR : 255		255	✓
		WHITE BALANCE LOW-GREEN	-127		VOG : 001	QOG	001	✓
			+127		VOG : 255		255	✓
		WHITE BALANCE LOW-BLUE	-127		VOB : 001	QOB	001	✓
			+127		VOB : 255		255	✓
		WHITE BALANCE HIGH-RED	0		VHR : 000	QHR	000	✓
			+255		VHR : 255		255	✓
		WHITE BALANCE HIGH-GREEN	0		VHG : 000	QHG	000	✓
			+255		VHG : 255		255	✓
		WHITE BALANCE HIGH-BLUE	0		VHB : 000	QHB	000	✓
			+255		VHB : 255		255	✓
		GAMMA	1.8		VGA : 1.8	QGA	1.8	✓
			2.0		VGA : 2.0		2.0	✓
			2.2		VGA : 2.2		2.2	✓
			USER1		VGA : US1		US1	✓
			HDR HLG		VGA : HD1		HD1	✓
			HDR ST2048-500		VGA : HD2		HD2	✓
			HDR ST2048-1000		VGA : HD3		HD3	✓
			DEFAULT		VGA : DEF		DEF	✓
		GAMMA-HDR HLG SYSTEM GAMMA	min.	(0.1step)	VXX: HLGS1=#1.00	QVX: HLGS1	HLGS1=1.00	✓
			max.		VXX: HLGS1=#1.62		HLGS1=1.62	✓
		GAMMA-NAME SETTING USER1	GAMMAUSER1		VXX: NCGS2=GAMMAUSER1	QVX: NCGS2	NCGS2=GAMMAUSER1	✓
		GAMMA-NAME CLEAR USER1	GAMMAUSER1		VXX: NCLI2=#00000			✓
		DAYLIGHT VIEW FRONT INSTALL	OFF		VXX: DLVI0=#00000	QVX: DLVI0	DLVI0=#00000	✓
			AUTO(1)		VXX: DLVI0=#00001		DLVI0=#00001	✓
			ON(2)		VXX: DLVI0=#00002		DLVI0=#00002	✓
			ON(3)		VXX: DLVI0=#00003		DLVI0=#00003	✓
			4		VXX: DLVI0=#00004		DLVI0=#00004	✓
			5		VXX: DLVI0=#00005		DLVI0=#00005	✓
			6		VXX: DLVI0=#00006		DLVI0=#00006	✓
			7		VXX: DLVI0=#00007		DLVI0=#00007	✓
			8		VXX: DLVI0=#00008		DLVI0=#00008	✓
			9		VXX: DLVI0=#00009		DLVI0=#00009	✓
		NOISE REDUCTION	OFF		VNS : 0	QNS	0	✓
			1		VNS : 1		1	✓
			2		VNS : 2		2	✓
			3		VNS : 3		3	✓
			4		VNS : 4		4	✓
			5		VNS : 5		5	✓
			6		VNS : 6		6	✓
	DYNAMIC CONTRAST/IRIS	OFF		OAI : 0	QAI	0	✓	
			1		OAI : 1		1	✓
			2		OAI : 2		2	✓
			3		OAI : 3		3	✓
			USER		OAI : 4		4	✓
	DYNAMIC CONTRAST/AUTO IRIS (AUTO CONTRAST)	OFF		OAI : A000	QAI : A	000	✓	
			1		OAI : A001		001	✓
			255		OAI : A255		255	✓
	DYNAMIC CONTRAST (BRIGHT SIGNAL LEVEL)	6%		VXX: DYCI1=#00006	QVX: DYCI1	00006	✓	
			50%		VXX: DYCI1=#00050		00050	✓
	DYNAMIC CONTRAST (LIGHTS OUT TIMER)	DISABLE		VXX: DYCS2=OFF	QVX: DYCS2	OFF	✓	
			0.0s		VXX: DYCS2=0.0		0.0	✓
			10.0s		VXX: DYCS2=10.0		10.0	✓
	DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0		VXX: DYCI3=#00000	QVX: DYCI3	00000	✓	
			5		VXX: DYCI3=#00005		00005	✓
	DYNAMIC CONTRAST (LIGHTS OUT FADE-IN)	0.0s(OFF)		VXX: DYCS4=0.0	QVX: DYCS4	DYCS4=0.0	✓	
			0.5s		VXX: DYCS4=0.5		DYCS4=0.5	✓
			1.0s		VXX: DYCS4=1.0		DYCS4=1.0	✓
			1.5s		VXX: DYCS4=1.5		DYCS4=1.5	✓
			2.0s		VXX: DYCS4=2.0		DYCS4=2.0	✓
			2.5s		VXX: DYCS4=2.5		DYCS4=2.5	✓
			3.0s		VXX: DYCS4=3.0		DYCS4=3.0	✓
			3.5s		VXX: DYCS4=3.5		DYCS4=3.5	✓
			4.0s		VXX: DYCS4=4.0		DYCS4=4.0	✓
			5.0s		VXX: DYCS4=5.0		DYCS4=5.0	✓
			7.0s		VXX: DYCS4=7.0		DYCS4=7.0	✓
			10.0s		VXX: DYCS4=10.0		DYCS4=10.0	✓
	DYNAMIC CONTRAST (LIGHTS OUT FADE-OUT)	0.0s(OFF)		VXX: DYCS5=0.0	QVX: DYCS5	DYCS5=0.0	✓	
			0.5s		VXX: DYCS5=0.5		DYCS5=0.5	✓
			1.0s		VXX: DYCS5=1.0		DYCS5=1.0	✓
			1.5s		VXX: DYCS5=1.5		DYCS5=1.5	✓
			2.0s		VXX: DYCS5=2.0		DYCS5=2.0	✓
			2.5s		VXX: DYCS5=2.5		DYCS5=2.5	✓
			3.0s		VXX: DYCS5=3.0		DYCS5=3.0	✓
			3.5s		VXX: DYCS5=3.5		DYCS5=3.5	✓
			4.0s		VXX: DYCS5=4.0		DYCS5=4.0	✓
			5.0s		VXX: DYCS5=5.0		DYCS5=5.0	✓
			7.0s		VXX: DYCS5=7.0		DYCS5=7.0	✓
			10.0s		VXX: DYCS5=10.0		DYCS5=10.0	✓
	DYNAMIC CONTRAST (CONTRAST MODE)	CONTRAST MODE 1		VXX: DYCI6=#00001	QVX: DYCI6	DYCI6=#00001	✓	
			CONTRAST MODE 2		VXX: DYCI6=#00002		DYCI6=#00002	✓
	DYNAMIC CONTRAST (BRILLIANT CORRECTION)	OFF		VXX: DYCI7=#00000	QVX: DYCI7	DYCI7=#00000	✓	
			BRILLIANT CORRECTION 1		VXX: DYCI7=#00001		DYCI7=#00001	✓
			BRILLIANT CORRECTION 2		VXX: DYCI7=#00002		DYCI7=#00002	✓
			BRILLIANT CORRECTION 3		VXX: DYCI7=#00003		DYCI7=#00003	✓
	DYNAMIC CONTRAST/MANUAL IRIS (MANUAL INTENSITY)	OFF		OAI : M000	QAI : M	000	✓	
			1		OAI : M001		001	✓
			255		OAI : M255		255	✓
	DYNAMIC CONTRAST (DYNAMIC GAMMA)	OFF		OAI : D0	QAI : D	0	✓	
			1		OAI : D1		1	✓
			2		OAI : D2		2	✓
			3		OAI : D3		3	✓
	COLOR SPACE	NATIVE		VXX: CSPI1=#00000	QVX: CSPI1	CSPI1=#00000	✓	
			ITU-709		VXX: CSPI1=#00001		CSPI1=#00001	✓
			DCI-P3		VXX: CSPI1=#00002		CSPI1=#00002	✓
			ITU2020		VXX: CSPI1=#00003		CSPI1=#00003	✓
	SYSTEM SELECTOR HDMI/DIGITAL LINK/DisplayPort/ SLOT-HDMI/SLOT-DIGITAL LINK/	RGB		ORF : 0	QRF	0	✓	
			YPbPr		ORF : 1		1	✓
			AUTO		ORF : 2		2	✓
	DEFAULT PICTURE MODE	AUTO		VXX: DPMS1=AUT	QVX: DPMS1	DPMS1=AUT	✓	
			STANDARD		VXX: DPMS1=STD		DPMS1=STD	✓
			DYNAMIC		VXX: DPMS1=DYN		DPMS1=DYN	✓
			NATURAL		VXX: DPMS1=NAT		DPMS1=NAT	✓
			CINEMA		VXX: DPMS1=CIN		DPMS1=CIN	✓
			GRAPHIC		VXX: DPMS1=GRA		DPMS1=GRA	✓
			DICOM SIM./DICOM		VXX: DPMS1=DIC		DPMS1=DIC	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 FEQ120C /100C/080C	
POSITION		REC709		VXX:DPMS1=709		DPMS1=709		✓
	GEOMETRY	OFF		VXX:GMMI0+=+00000	QVX:GMMI0	GMMI0+=+00000		✓
		KEYSTONE		VXX:GMMI0+=+00001		GMMI0+=+00001		✓
		CURVED		VXX:GMMI0+=+00002		GMMI0+=+00002		✓
		PC-1		VXX:GMMI0+=+00003		GMMI0+=+00003		✓
		PC-2		VXX:GMMI0+=+00004		GMMI0+=+00004		✓
		PC-3		VXX:GMMI0+=+00005		GMMI0+=+00005		✓
		CORNER-CORRECTION		VXX:GMMI0+=+00010		GMMI0+=+00010		✓
	GEOMETRY-KEYSTONE-LENS THROW RATIO	0.7 16.5	0.1 step	VXX:GMKS0+=+00.7 VXX:GMKS0+=+16.5	QVX:GMKS0	GMKS0+=+00.7 GMKS0+=+16.5		✓
	GEOMETRY-KEYSTONE-VERTICAL BALANCE	-60 +60		VXX:GMKI4=-00060 VXX:GMKI4+=+00060	QVX:GMKI4	GMKI4=-00060 GMKI4+=+00060		✓
	GEOMETRY-KEYSTONE-HORIZONTAL BALANCE	-30 +30		VXX:GMKI7=-00030 VXX:GMKI7+=+00030	QVX:GMKI7	GMKI7=-00030 GMKI7+=+00030		✓
	GEOMETRY-KEYSTONE-VERTICAL KEYSTONE	-40.0 (-45.0)* +40.0 (+45.0)*	0.2 step	VXX:GMKS8=-40.0 VXX:GMKS8+=+40.0	QVX:GMKS8	GMKS8=-40.0 GMKS8+=+40.0		✓
	GEOMETRY-KEYSTONE-HORIZONTAL KEYSTONE	-15.0 (-40.0)* +15.0 (+40.0)*	0.2 step	VXX:GMKS9=-15.0 VXX:GMKS9+=+15.0	QVX:GMKS9	GMKS9=-15.0 GMKS9+=+15.0		✓
	GEOMETRY-CURVED-LENS THROW RATIO	0.7 16.5	0.1 step	VXX:GMCS0+=+00.7 VXX:GMCS0+=+16.5	QVX:GMCS0	GMCS0+=+00.7 GMCS0+=+16.5		✓
	GEOMETRY-CURVED-VERTICAL ARC	-50 (-100)* +50 (+100)*		VXX:GMCI3=-00050 VXX:GMCI3+=+00050	QVX:GMCI3	GMCI3=-00050 GMCI3+=+00050		✓
	GEOMETRY-CURVED-HORIZONTAL ARC	-50 (-100)* +50 (+100)*		VXX:GMCI7=-00050 VXX:GMCI7+=+00050	QVX:GMCI7	GMCI7=-00050 GMCI7+=+00050		✓
	GEOMETRY-CURVED-VERTICAL BALANCE	-60 +60		VXX:GMCI2=-00060 VXX:GMCI2+=+00060	QVX:GMCI2	GMCI2=-00060 GMCI2+=+00060		✓
	GEOMETRY-CURVED-HORIZONTAL BALANCE	-30 +30		VXX:GMCI6=-00030 VXX:GMCI6+=+00030	QVX:GMCI6	GMCI6=-00030 GMCI6+=+00030		✓
	GEOMETRY-CURVED-VERTICAL KEYSTONE	-40.0 (-45.0)* +40.0 (+45.0)*	0.2 step	VXX:GMCS8=-40.0 VXX:GMCS8+=+40.0	QVX:GMCS8	GMCS8=-40.0 GMCS8+=+40.0		✓
	GEOMETRY-CURVED-HORIZONTAL KEYSTONE	-15.0 (-40.0)* +15.0 (+40.0)*	0.2 step	VXX:GMCS9=-15.0 VXX:GMCS9+=+15.0	QVX:GMCS9	GMCS9=-15.0 GMCS9+=+15.0		✓
	GEOMETRY-CURVED-MAINTAIN ASPECT RATIO	OFF ON		VXX:GMCIA+=+00000 VXX:GMCIA+=+00001	QVX:GMCIA	GMCIA+=+00000 GMCIA+=+00001		✓
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min. max.		VXX:GMFI1+=+00000 VXX:GMFI1+=+00300	QVX:GMFI1	GMFI1+=+00000 GMFI1+=+00300		-120 +300
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min. max.		VXX:GMFI2+=+00000 VXX:GMFI2+=+00300	QVX:GMFI2	GMFI2+=+00000 GMFI2+=+00300		-120 +300
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min. max.		VXX:GMFI3=-00300 VXX:GMFI3+=+00000	QVX:GMFI3	GMFI3=-00300 GMFI3+=+00000		-300 +120
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min. max.		VXX:GMFI4=-00300 VXX:GMFI4+=+00000	QVX:GMFI4	GMFI4=-00300 GMFI4+=+00000		-300 +120
	GEOMETRY-CORNER CORRECTION-LINEARITY(V)	min. max.		VXX:GMFI5=-00127 VXX:GMFI5+=+00127	QVX:GMFI5	GMFI5=-00127 GMFI5+=+00127		-127 +127
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min. max.		VXX:GMFI6+=+00000 VXX:GMFI6+=+00480	QVX:GMFI6	GMFI6+=+00000 GMFI6+=+00480		-192 +480
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min. max.		VXX:GMFI7=-00480 VXX:GMFI7+=+00000	QVX:GMFI7	GMFI7=-00480 GMFI7+=+00000		-480 +192
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min. max.		VXX:GMFI8+=+00000 VXX:GMFI8+=+00480	QVX:GMFI8	GMFI8+=+00000 GMFI8+=+00480		-192 +480
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min. max.		VXX:GMFI9=-00480 VXX:GMFI9+=+00000	QVX:GMFI9	GMFI9=-00480 GMFI9+=+00000		-480 +192
	GEOMETRY-CORNER CORRECTION-LINEARITY(H)	min. max.		VXX:GMFIA=-00127 VXX:GMFIA+=+00127	QVX:GMFIA	GMFIA=-00127 GMFIA+=+00127		-127 +127
	GEOMETRY-CORNER/PINCUSHION-LINEARITY	AUTO MANUAL		VXX:GMFIF+=+00000 VXX:GMFIF+=+00001	QVX:GMFIF	GMFIF+=+00000 GMFIF+=+00001		✓
	GEOMETRY - FREE GRID(ON/OFF)	OFF ON		VXX:GMGI1+=+00000 VXX:GMGI1+=+00001	QVX:GMGI1	GMGI1+=+00000 GMGI1+=+00001		✓
	GEOMETRY - FREE GRID - INITIALIZE			VXX:GMGI2+=+00001				✓
	GEOMETRY - FREE GRID - GRID RESOLUTION	2x2 3x3 5x5 9x9 17x17		VXX:GMGI3+=+00002 VXX:GMGI3+=+00003 VXX:GMGI3+=+00005 VXX:GMGI3+=+00009 VXX:GMGI3+=+00017	QVX:GMGI3	GMGI3+=+00002 GMGI3+=+00003 GMGI3+=+00005 GMGI3+=+00009 GMGI3+=+00017		✓
	GEOMETRY - FREE GRID - GRID COLOR	OFF WHITE BLACK RED GREEN BLUE CYAN MAGENTA YELLOW		VXX:GMGI4+=+00000 VXX:GMGI4+=+00001 VXX:GMGI4+=+00002 VXX:GMGI4+=+00003 VXX:GMGI4+=+00004 VXX:GMGI4+=+00005 VXX:GMGI4+=+00006 VXX:GMGI4+=+00007 VXX:GMGI4+=+00008	QVX:GMGI4	GMGI4+=+00000 GMGI4+=+00001 GMGI4+=+00002 GMGI4+=+00003 GMGI4+=+00004 GMGI4+=+00005 GMGI4+=+00006 GMGI4+=+00007 GMGI4+=+00008		✓
	GEOMETRY - FREE GRID - CONTROL POINTS	POINT HORIZONTAL LINE VERTICAL LINE		VXX:GMGI5+=+00000 VXX:GMGI5+=+00001 VXX:GMGI5+=+00002	QVX:GMGI5	GMGI5+=+00000 GMGI5+=+00001 GMGI5+=+00002		✓
	GEOMETRY - FREE GRID - GRID WIDTH	1 10		VXX:GMGI7+=+00001 VXX:GMGI7+=+00010	QVX:GMGI7	GMGI7+=+00001 GMGI7+=+00010		✓
	GEOMETRY - FREE GRID - CONTROL POINTS COLOR	WHITE BLACK RED GREEN BLUE CYAN MAGENTA YELLOW		VXX:GMGI8+=+00001 VXX:GMGI8+=+00002 VXX:GMGI8+=+00003 VXX:GMGI8+=+00004 VXX:GMGI8+=+00005 VXX:GMGI8+=+00006 VXX:GMGI8+=+00007 VXX:GMGI8+=+00008	QVX:GMGI8	GMGI8+=+00001 GMGI8+=+00002 GMGI8+=+00003 GMGI8+=+00004 GMGI8+=+00005 GMGI8+=+00006 GMGI8+=+00007 GMGI8+=+00008		✓
	SHIFT-HORIZONTAL	0 +4095		VTH:0000 VTH:4095	QTH	0000 4095		✓
	SHIFT-VERTICAL	0 +4094		VTV:0000 VTV:4094	QTV	0000 4094		✓
	ASPECT	AUTO/VID AUTO/DEFAULT NORMAL(4:3) WIDE(16:9) NATIVE(through) FULL(HV FIT) H-FIT V-FIT		VSE:0 VSE:1 VSE:2 VSE:5 VSE:6 VSE:9 VSE:10	QSE	0 1 2 5 6 9 10		✓
	ZOOM-HORIZONTAL	50 999		OZH:050 OZH:999	QZH	050 999		✓
	ZOOM-VERTICAL	50 999		OZV:050 OZV:999	QZV	050 999		✓
	ZOOM-BOTH	50 999		OZO:050 OZO:999	QZO	050 999		✓
	ZOOM-INTERLOCKED	OFF ON		OZS:0 OZS:1	QZS	0 1		✓
	ZOOM-MODE	INTERNAL FULL		OZT:0 OZT:1	QZT	0 1		✓
	DIGITAL CINEMA REALITY	AUTO OFF 30p/25p FIXED		OPD:0 OPD:1 OPD:2	QPD	0 1 2		✓
	GRADATION SMOOTHER	OFF 1 2 3		VXX:GRSI1+=+00000 VXX:GRSI1+=+00001 VXX:GRSI1+=+00002 VXX:GRSI1+=+00003	QVX:GRSI1	GRSI1+=+00000 GRSI1+=+00001 GRSI1+=+00002 GRSI1+=+00003		✓
	BLANKING-UPPER	min. max.		DBU:000 DBU:2398	QLU	000 2398		0 2158
	BLANKING-LOWER	min. max.		DBB:000 DBB:2398	QLB	000 2398		0 2158
	BLANKING-RIGHT	min.		DBR:000	QLR	000		0

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 /FEQ120C /100C/080C	
ADVANCED	BLANKING-LEFT	max. min. max.		DBR: 3838 DBL: 000 DBL: 3838		3838 000 3838	3838 0 3838	
	CUSTOM MASKING *	OFF PC-1 PC-2 PC-3		VXX:MSKI1=+00000 VXX:MSKI1=+00001 VXX:MSKI1=+00002 VXX:MSKI1=+00003	QVX:MSKI1	MSKI1=+00000 MSKI1=+00001 MSKI1=+00002 MSKI1=+00003	✓ ✓ ✓ ✓	
	EDGE BLENDING	OFF ON USER		VXX:EDBIO=+00000 VXX:EDBIO=+00001 VXX:EDBIO=+00002	QVX:EDBIO	EDBIO=+00000 EDBIO=+00001 EDBIO=+00002	✓ ✓ ✓	
	EDGE BLENDING-UPPER ON/OFF	OFF ON		VGU: 0 VGU: 1	QGU	0 1	✓ ✓	
	EDGE BLENDING-LOWER ON/OFF	OFF ON		VGB: 0 VGB: 1	QGB	0 1	✓ ✓	
	EDGE BLENDING-LEFT ON/OFF	OFF ON		VGL: 0 VGL: 1	QGL	0 1	✓ ✓	
	EDGE BLENDING-RIGHT ON/OFF	OFF ON		VGR: 0 VGR: 1	QGR	0 1	✓ ✓	
	EDGE BLENDING-START-UPPER	min. max.		VEU: 0000 VEU: 2272	QEU	0000 2272	0 2160	
	EDGE BLENDING-START-LOWER	min. max.		VEB: 0000 VEB: 2272	QEB	0000 2272	0 2160	
	EDGE BLENDING-START-LEFT	min. max.		VEL: 0000 VEL: 3712	QEL	0000 3712	0 3840	
	EDGE BLENDING-START-RIGHT	min. max.		VER: 0000 VER: 3712	QER	0000 3712	0 3840	
	EDGE BLENDING-WIDTH-UPPER	min. max.		VXX:EUWIO=+00000 VXX:EUWIO=+02272	QVX:EUWIO	EUWIO=+00000 EUWIO=+02272	0 2160	
	EDGE BLENDING-WIDTH-LOWER	min. max.		VXX:EBWIO=+00000 VXX:EBWIO=+02272	QVX:EBWIO	EBWIO=+00000 EBWIO=+02272	0 2160	
	EDGE BLENDING-WIDTH-LEFT	min. max.		VXX:ELWIO=+00000 VXX:ELWIO=+03712	QVX:ELWIO	ELWIO=+00000 ELWIO=+03712	0 3840	
	EDGE BLENDING-WIDTH-RIGHT	min. max.		VXX:ERWIO=+00000 VXX:ERWIO=+03712	QVX:ERWIO	ERWIO=+00000 ERWIO=+03712	0 3840	
	EDGE BLENDING-MARKER-ON/OFF	OFF ON		VGM: 0 VGM: 1	QGM	0 1	✓ ✓	
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL	0 (W,R,G,B) 255 (W,R,G,B)		VJI: 000, 000, 000, 000 VJI: 255, 255, 255, 255	QJI	000, 000, 000, 000 255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL-INTERLOCKED	OFF ON		VXX:EBII1=+00000 VXX:EBII1=+00001	QVX:EBII1	EBII1=+00000 EBII1=+00001	✓ ✓	
	EDGE BLENDING-BLACK BORDER LEVEL	0 (W,R,G,B) 255 (W,R,G,B)		VJO: 000, 000, 000, 000 VJO: 255, 255, 255, 255	QJO	000, 000, 000, 000 255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-BLACK BORDER LEVEL-INTERLOCKED	OFF ON		VXX:EBII2=+00000 VXX:EBII2=+00001	QVX:EBII2	EBII2=+00000 EBII2=+00001	✓ ✓	
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER	min. max.		VJU: 0000 VJU: 2272	QJU	0000 2272	0 2160	
	EDGE BLENDING-BLACK BORDER WIDTH-LOWER	min. max.		VJB: 0000 VJB: 2272	QJB	0000 2272	0 2160	
	EDGE BLENDING-BLACK BORDER WIDTH-LEFT	min. max.		VJL: 0000 VJL: 3712	QJL	0000 3712	0 3840	
	EDGE BLENDING-BLACK BORDER WIDTH-RIGHT	min. max.		VJR: 0000 VJR: 3712	QJR	0000 3712	0 3840	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF ON		VXX:EBFI1=+00000 VXX:EBFI1=+00001	QVX:EBFI1	EBFI1=+00000 EBFI1=+00001	✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF ON		VXX:EBFI2=+00000 VXX:EBFI2=+00001	QVX:EBFI2	EBFI2=+00000 EBFI2=+00001	✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF ON		VXX:EBFI3=+00000 VXX:EBFI3=+00001	QVX:EBFI3	EBFI3=+00000 EBFI3=+00001	✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF ON		VXX:EBFI4=+00000 VXX:EBFI4=+00001	QVX:EBFI4	EBFI4=+00000 EBFI4=+00001	✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - UPPER - ADJUSTMENT POINTS	2 3 5 9 17		VXX:EFPI1=+00002 VXX:EFPI1=+00003 VXX:EFPI1=+00005 VXX:EFPI1=+00009 VXX:EFPI1=+00017	QVX:EFPI1	EFPI1=+00002 EFPI1=+00003 EFPI1=+00005 EFPI1=+00009 EFPI1=+00017	✓ ✓ ✓ ✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - LOWER - ADJUSTMENT POINTS	2 3 5 9 17		VXX:EFPI2=+00002 VXX:EFPI2=+00003 VXX:EFPI2=+00005 VXX:EFPI2=+00009 VXX:EFPI2=+00017	QVX:EFPI2	EFPI2=+00002 EFPI2=+00003 EFPI2=+00005 EFPI2=+00009 EFPI2=+00017	✓ ✓ ✓ ✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - LEFT - ADJUSTMENT POINTS	2 3 5 9 17		VXX:EFPI3=+00002 VXX:EFPI3=+00003 VXX:EFPI3=+00005 VXX:EFPI3=+00009 VXX:EFPI3=+00017	QVX:EFPI3	EFPI3=+00002 EFPI3=+00003 EFPI3=+00005 EFPI3=+00009 EFPI3=+00017	✓ ✓ ✓ ✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - RIGHT - ADJUSTMENT POINTS	2 3 5 9 17		VXX:EFPI4=+00002 VXX:EFPI4=+00003 VXX:EFPI4=+00005 VXX:EFPI4=+00009 VXX:EFPI4=+00017	QVX:EFPI4	EFPI4=+00002 EFPI4=+00003 EFPI4=+00005 EFPI4=+00009 EFPI4=+00017	✓ ✓ ✓ ✓ ✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - B	EXECUTE		VXX:EFII1=+00001			✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - B	EXECUTE		VXX:EFII2=+00001			✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - B	EXECUTE		VXX:EFII3=+00001			✓	
	EDGE BLENDING - BLACK LEVEL ADJUST - B	EXECUTE		VXX:EFII4=+00001			✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	0 (W,R,G,B) 255 (W,R,G,B)		VXX:EBBS0=000, 000, 000, 000 VXX:EBBS0=255, 255, 255, 255	QVX:EBBS0	EBBS0=000, 000, 000, 000 EBBS0=255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	0 (W,R,G,B) 255 (W,R,G,B)		VXX:EBBS1=000, 000, 000, 000 VXX:EBBS1=255, 255, 255, 255	QVX:EBBS1	EBBS1=000, 000, 000, 000 EBBS1=255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT	0 (W,R,G,B) 255 (W,R,G,B)		VXX:EBBS2=000, 000, 000, 000 VXX:EBBS2=255, 255, 255, 255	QVX:EBBS2	EBBS2=000, 000, 000, 000 EBBS2=255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	0 (W,R,G,B) 255 (W,R,G,B)		VXX:EBBS3=000, 000, 000, 000 VXX:EBBS3=255, 255, 255, 255	QVX:EBBS3	EBBS3=000, 000, 000, 000 EBBS3=255, 255, 255, 255	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER INTERLOCKED	OFF ON		VXX:EBII3=+00000 VXX:EBII3=+00001	QVX:EBII3	EBII3=+00000 EBII3=+00001	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER INTERLOCKED	OFF ON		VXX:EBII4=+00000 VXX:EBII4=+00001	QVX:EBII4	EBII4=+00000 EBII4=+00001	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT INTERLOCKED	OFF ON		VXX:EBII5=+00000 VXX:EBII5=+00001	QVX:EBII5	EBII5=+00000 EBII5=+00001	✓ ✓	
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT INTERLOCKED	OFF ON		VXX:EBII6=+00000 VXX:EBII6=+00001	QVX:EBII6	EBII6=+00000 EBII6=+00001	✓ ✓	
	EDGE BLENDING-MODE	SOFTEDGE/BLACK LEVEL BLACK LEVEL ONLY		VXX:EBMI1=+00000 VXX:EBMI1=+00001	QVX:EBMI1	EBMI1=+00000 EBMI1=+00001	✓ ✓	
	EDGE BLENDING-AUTO TESTPATTERN	OFF ON		VXX:EATI1=+00000 VXX:EATI1=+00001	QVX:EATI1	EATI1=+00000 EATI1=+00001	✓ ✓	
	FRAME RESPONSE	NORMAL FIXED		VXX:FDYI0=+00000 VXX:FDYI0=+00005	QVX:FDYI0	FDYI0=+00000 FDYI0=+00005	✓ ✓	
	QUAD PIXEL DRIVE	OFF ON		VXX:QPDI1=+00000 VXX:QPDI1=+00001	QVX:QPDI1	QPDI1=+00000 QPDI1=+00001	✓ ✓	
	RASTER POSITION-HORIZONTAL	-2048 +2047		VRH: 2952 VRH: 7047	QRH	2952 7047	✓ ✓	
	RASTER POSITION-VERTICAL	-2048 +2047		VRV: 2952 VRV: 7047	QRV	2952 7047	✓ ✓	
DISPLAY LANGUAGE	LANGUAGE	English German French Spanish Italian Japanese Chinese		OLG: ENG OLG: DEU OLG: FRA OLG: ESP OLG: ITL OLG: JPN OLG: CHI	QLG	ENG DEU FRA ESP ITL JPN CHI	✓ ✓ ✓ ✓ ✓ ✓ ✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 /FEQ120C /100C/080C		
SLOT : 3rd Party Board : EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER1	50Hz		VXX:SLSS1=VXX:EDVIB=+05000		SLSS1=EDVIB=+05000		✓	
		48Hz		VXX:SLSS1=VXX:EDVIB=+04800		SLSS1=EDVIB=+04800		✓	
		30Hz		VXX:SLSS1=VXX:EDVIB=+03000		SLSS1=EDVIB=+03000		✓	
		25Hz		VXX:SLSS1=VXX:EDVIB=+02500		SLSS1=EDVIB=+02500		✓	
		24Hz		VXX:SLSS1=VXX:EDVIB=+02400		SLSS1=EDVIB=+02400		✓	
	* PARAMETER	1024x768		VXX:SLSS1=VXX:EDUS1=1024:0768:*:*****	QVX:SLSS1=QVX:EDUS1	SLSS1=EDUS1=1024:0768:*:*****		✓	
		1280x720		VXX:SLSS1=VXX:EDUS1=1280:0720:*:*****		SLSS1=EDUS1=1280:0720:*:*****		✓	
		1280x800		VXX:SLSS1=VXX:EDUS1=1280:0800:*:*****		SLSS1=EDUS1=1280:0800:*:*****		✓	
		1280x1024		VXX:SLSS1=VXX:EDUS1=1280:1024:*:*****		SLSS1=EDUS1=1280:1024:*:*****		✓	
		1366x768		VXX:SLSS1=VXX:EDUS1=1366:0768:*:*****		SLSS1=EDUS1=1366:0768:*:*****		✓	
		1400x1050		VXX:SLSS1=VXX:EDUS1=1400:1050:*:*****		SLSS1=EDUS1=1400:1050:*:*****		✓	
		1440x900		VXX:SLSS1=VXX:EDUS1=1440:0900:*:*****		SLSS1=EDUS1=1440:0900:*:*****		✓	
		1600x900		VXX:SLSS1=VXX:EDUS1=1600:0900:*:*****		SLSS1=EDUS1=1600:0900:*:*****		✓	
		1600x1200		VXX:SLSS1=VXX:EDUS1=1600:1200:*:*****		SLSS1=EDUS1=1600:1200:*:*****		✓	
		1680x1050		VXX:SLSS1=VXX:EDUS1=1680:1050:*:*****		SLSS1=EDUS1=1680:1050:*:*****		✓	
		1920x1080		VXX:SLSS1=VXX:EDUS1=1920:1080:*:*****		SLSS1=EDUS1=1920:1080:*:*****		✓	
		1920x1200		VXX:SLSS1=VXX:EDUS1=1920:1200:*:*****		SLSS1=EDUS1=1920:1200:*:*****		✓	
		2048x1080		VXX:SLSS1=VXX:EDUS1=2048:1080:*:*****		SLSS1=EDUS1=2048:1080:*:*****		✓	
		2560x1080		VXX:SLSS1=VXX:EDUS1=2560:1080:*:*****		SLSS1=EDUS1=2560:1080:*:*****		✓	
		2560x1600		VXX:SLSS1=VXX:EDUS1=2560:1600:*:*****		SLSS1=EDUS1=2560:1600:*:*****		✓	
		3440x1440		VXX:SLSS1=VXX:EDUS1=3440:1440:*:*****		SLSS1=EDUS1=3440:1440:*:*****		✓	
		3840x2400		VXX:SLSS1=VXX:EDUS1=3840:2400:*:*****		SLSS1=EDUS1=3840:2400:*:*****		✓	
		* PARAMETER1	Progressive Interlace		VXX:SLSS1=VXX:EDUS1=*****:p VXX:SLSS1=VXX:EDUS1=*****:i		SLSS1=EDUS1=*****:p SLSS1=EDUS1=*****:i		✓
	* PARAMETER2	240Hz		VXX:SLSS1=VXX:EDUS1=*****:24000		SLSS1=EDUS1=*****:24000		✓	
		120Hz		VXX:SLSS1=VXX:EDUS1=*****:12000		SLSS1=EDUS1=*****:12000		✓	
		60Hz		VXX:SLSS1=VXX:EDUS1=*****:06000		SLSS1=EDUS1=*****:06000		✓	
		50Hz		VXX:SLSS1=VXX:EDUS1=*****:05000		SLSS1=EDUS1=*****:05000		✓	
		48Hz		VXX:SLSS1=VXX:EDUS1=*****:04800		SLSS1=EDUS1=*****:04800		✓	
		30Hz		VXX:SLSS1=VXX:EDUS1=*****:03000		SLSS1=EDUS1=*****:03000		✓	
		25Hz		VXX:SLSS1=VXX:EDUS1=*****:02500		SLSS1=EDUS1=*****:02500		✓	
		24Hz		VXX:SLSS1=VXX:EDUS1=*****:02400		SLSS1=EDUS1=*****:02400		✓	
	SLOT : 3rd Party Board : EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER	1024x768			QVX:SLSS1=QVX:ESUS1	SLSS1=ESUS1=1024:0768:*:*****		✓
			1280x720				SLSS1=ESUS1=1280:0720:*:*****		✓
			1280x800				SLSS1=ESUS1=1280:0800:*:*****		✓
			1280x1024				SLSS1=ESUS1=1280:1024:*:*****		✓
			1366x768				SLSS1=ESUS1=1366:0768:*:*****		✓
			1400x1050				SLSS1=ESUS1=1400:1050:*:*****		✓
			1440x900				SLSS1=ESUS1=1440:0900:*:*****		✓
1600x900						SLSS1=ESUS1=1600:0900:*:*****		✓	
1600x1200						SLSS1=ESUS1=1600:1200:*:*****		✓	
1680x1050						SLSS1=ESUS1=1680:1050:*:*****		✓	
1920x1080						SLSS1=ESUS1=1920:1080:*:*****		✓	
1920x1200						SLSS1=ESUS1=1920:1200:*:*****		✓	
2048x1080						SLSS1=ESUS1=2048:1080:*:*****		✓	
2048x2160						SLSS1=ESUS1=2048:2160:*:*****		✓	
2560x1080						SLSS1=ESUS1=2560:1080:*:*****		✓	
2560x1440						SLSS1=ESUS1=2560:1440:*:*****		✓	
2560x1600						SLSS1=ESUS1=2560:1600:*:*****		✓	
3440x1440						SLSS1=ESUS1=3440:1440:*:*****		✓	
3840x2400				SLSS1=ESUS1=3840:2400:*:*****		✓			
* PARAMETER1	Progressive Interlace				SLSS1=ESUS1=*****:p SLSS1=ESUS1=*****:i		✓		
* PARAMETER2	240Hz				SLSS1=ESUS1=*****:24000		✓		
	120Hz				SLSS1=ESUS1=*****:12000		✓		
	60Hz				SLSS1=ESUS1=*****:06000		✓		
	50Hz				SLSS1=ESUS1=*****:05000		✓		
	48Hz				SLSS1=ESUS1=*****:04800		✓		
	30Hz				SLSS1=ESUS1=*****:03000		✓		
	25Hz				SLSS1=ESUS1=*****:02500		✓		
	24Hz				SLSS1=ESUS1=*****:02400		✓		
MULTI PROJECTOR SYNC - MODE	OFF MAIN SUB		VXX:MPSI1=+00000 VXX:MPSI1=+00001 VXX:MPSI1=+00002	QVX:MPSI1	MPSI1=+00000 MPSI1=+00001 MPSI1=+00002		✓ ✓ ✓		
MULTI PROJECTOR SYNC - LINK STATUS	NO LINK LINKED			QVX:MPSI2	MPSI2=+00000 MPSI2=+00001		✓ ✓		
FRAME SYNC SETTING(MULTI PROJECTOR SYNC) - CONTRAST SYNC.	OFF ON		VXX:CSYI1=+00000 VXX:CSYI1=+00001	QVX:CSYI1	CSYI1=+00000 CSYI1=+00001		✓ ✓		
MULTI PROJECTOR SYNC - SHUTTER SYNC.	OFF ON		VXX:SSYI1=+00000 VXX:SSYI1=+00001	QVX:SSYI1	SSYI1=+00000 SSYI1=+00001		✓ ✓		
MULTI PROJECTOR SYNC - TERMINAL SELECT	BNC SERIAL		VXX:TSLI1=+00000 VXX:TSLI1=+00001	QVX:TSLI1	TSLI1=+00000 TSLI1=+00001		✓ ✓		
INPUT GUIDE	OFF ON (SIMPLE)		OID:0 OID:1	QDI	0 1		✓ ✓		
OSD POSITION	UPPER LEFT CETRE LEFT LOWER LEFT TOP CENTER CENTER LOEER CENTER UPPER RIGHT CENTER RIGHT LOWER RIGHT		ODP:1 ODP:2 ODP:3 ODP:4 ODP:5 ODP:6 ODP:7 ODP:8 ODP:9	QDP	1 2 3 4 5 6 7 8 9		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		
OSD ROTATION	OFF CLOCKWISE COUNTER CLOCKWISE		VXX:OSRI1=+00000 VXX:OSRI1=+00001 VXX:OSRI1=+00002	QVX:OSRI1	OSRI1=+00000 OSRI1=+00001 OSRI1=+00002		✓ ✓ ✓		
OSD MEMORY	OFF ON		VXX:OMYI0=+00000 VXX:OMYI0=+00001	QVX:OMYI0	OMYI0=+00000 OMYI0=+00001		✓ ✓		
ON SCREEN	OFF ON		OOS:0 OOS:1	QOS	0 1		✓ ✓		
WARNING MESSAGE	OFF ON		VXX:WMDI0=+00000 VXX:WMDI0=+00001	QVX:WMDI0	WMDI0=+00000 WMDI0=+00001		✓ ✓		
OSD DESIGN	1(YELLOW) 2(BLUE) 3(WHITE) 4(GREEN) 5(PEACH) 6(BROWN)		MOD:0 MOD:1 MOD:2 MOD:3 MOD:4 MOD:5	QOD	0 1 2 3 4 5		✓ ✓ ✓ ✓ ✓ ✓		
MENU MODE	NORMAL SIMPLE		VXX:MMDI1=+00000 VXX:MMDI1=+00001	QVX:MMDI1	MMDI1=+00000 MMDI1=+00001		✓ ✓		
SCREEN SETTING	16:10 16:9 4:3		VSF:0 VSF:1 VSF:2	QSF	0 1 2		✓ ✓ ✓		
SCREEN POSITION-VERTICAL	min. max.		VXX:VSPI0=-00120 VXX:VSPI0=+00120	QVX:VSPI0	VSPI0=-00120 VSPI0=+00120		-60 60		
SCREEN POSITION-HORIZONTAL	min. max.		VXX:HSPI0=-00320 VXX:HSPI0=+00320	QVX:HSPI0	HSPI0=-00320 HSPI0=+00320		-480 +480		
STARTUP LOGO	OFF USER LOGO DEFAULT LOGO		MLO:0 MLO:1 MLO:2	QLO	0 1 2		✓ ✓ ✓		
UNIFORMITY-FLEXIBLE CORRECTION *	OFF ON(PRE) ON(POST)		VXX:UFMI1=+00000 VXX:UFMI1=+00011 VXX:UFMI1=+00021	QVX:UFMI1	UFMI1=+00000 UFMI1=+00011 *		✓ ✓ ✓		
UNIFORMITY-INITILIZE	EXECUTE		VXX:UFMI2=+00001		UFMI2=+00001		✓		
UNIFORMITY-MODE	CHROMA ONLY LUMINACE/CHROMA		VXX:UFMI3=+00001 VXX:UFMI3=+00011	QVX:UFMI3	UFMI3=+00001 UFMI3=+00011		✓ ✓		
UNIFORMITY-WHITE/RED/GREEN/RED	* PARAMETER		E\$W:* ,*** ,*** ,** E\$W:W ,*** ,*** ,** E\$W:R ,*** ,*** ,**	E\$R:* ,** E\$R:W ,** E\$R:R ,**	** ,*** ,*** ** ,*** ,*** ** ,*** ,***		✓ ✓ ✓		
	* PARAMETER 1	WHITE RED						✓ ✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 FEQ120C /100C/080C	
	* PARAMETER 1	GREEN		E\$W:G,****,****,*	E\$R:G,**	** ,****,****	✓	
		BLUE		E\$W:B,****,****,*	E\$R:B,**	** ,****,****	✓	
		VERTICAL(-127)		E\$W:*,-127,****,*	E\$R:*,**	** ,-127,****	✓	
		VERTICAL(+127)		E\$W:*,+127,****,*	E\$R:*,**	** ,+127,****	✓	
	* PARAMETER 3	HORIZONTAL(-127)		E\$W:*,****,-127,*	E\$R:*,**	** ,****,-127	✓	
		HORORIZONTAL(+127)		E\$W:*,****,+127,*	E\$R:*,**	** ,****,+127	✓	
	* PARAMETER 4	L1(OFF)		E\$W:*,****,****,0*	E\$R:*,0*	0*,****,****	✓	
		L1(ON)		E\$W:*,****,****,1*	E\$R:*,1*	1*,****,****	✓	
		L2(OFF)		E\$W:*,****,****,*0	E\$R:*,*0	*0,****,****	✓	
		L2(ON)		E\$W:*,****,****,*1	E\$R:*,*1	*1,****,****	✓	
	UNIFORMITY-WHITE/RED/GREEN/RED			E\$W:*,****,****	E\$R:*	** ,****,****	✓	
	* PARAMETER 1	WHITE		E\$W:W,****,****	E\$R:W	** ,****,****	✓	
		RED		E\$W:R,****,****	E\$R:R	** ,****,****	✓	
		GREEN		E\$W:G,****,****	E\$R:G	** ,****,****	✓	
		BLUE		E\$W:B,****,****	E\$R:B	** ,****,****	✓	
	* PARAMETER 2	VERTICAL(-127)		E\$W:*,-127,****		** ,-127,****	✓	
		VERTICAL(+127)		E\$W:*,+127,****		** ,+127,****	✓	
	* PARAMETER 3	HORIZONTAL(-127)		E\$W:*,****,-127		** ,****,-127	✓	
		HORORIZONTAL(+127)		E\$W:*,****,+127		** ,****,+127	✓	
	* PARAMETER 4	L1(OFF)				0*,****,****	✓	
L1(ON)					1*,****,****	✓		
L2(OFF)					*0,****,****	✓		
L2(ON)					*1,****,****	✓		
SHUTTER SETTING-FADE IN	0.0s(OFF)		VXX:SEFS1=0.0	QVX:SEFS1	SEFS1=0.0	✓		
	0.5s		VXX:SEFS1=0.5		SEFS1=0.5	✓		
	1.0s		VXX:SEFS1=1.0		SEFS1=1.0	✓		
	1.5s		VXX:SEFS1=1.5		SEFS1=1.5	✓		
	2.0s		VXX:SEFS1=2.0		SEFS1=2.0	✓		
	2.5s		VXX:SEFS1=2.5		SEFS1=2.5	✓		
	3.0s		VXX:SEFS1=3.0		SEFS1=3.0	✓		
	3.5s		VXX:SEFS1=3.5		SEFS1=3.5	✓		
	4.0s		VXX:SEFS1=4.0		SEFS1=4.0	✓		
	5.0s		VXX:SEFS1=5.0		SEFS1=5.0	✓		
	7.0s		VXX:SEFS1=7.0		SEFS1=7.0	✓		
10.0s		VXX:SEFS1=10.0		SEFS1=10.0	✓			
SHUTTER SETTING-FADE OUT	0.0s(OFF)		VXX:SEFS2=0.0	QVX:SEFS2	SEFS2=0.0	✓		
	0.5s		VXX:SEFS2=0.5		SEFS2=0.5	✓		
	1.0s		VXX:SEFS2=1.0		SEFS2=1.0	✓		
	1.5s		VXX:SEFS2=1.5		SEFS2=1.5	✓		
	2.0s		VXX:SEFS2=2.0		SEFS2=2.0	✓		
	2.5s		VXX:SEFS2=2.5		SEFS2=2.5	✓		
	3.0s		VXX:SEFS2=3.0		SEFS2=3.0	✓		
	3.5s		VXX:SEFS2=3.5		SEFS2=3.5	✓		
	4.0s		VXX:SEFS2=4.0		SEFS2=4.0	✓		
	5.0s		VXX:SEFS2=5.0		SEFS2=5.0	✓		
	7.0s		VXX:SEFS2=7.0		SEFS2=7.0	✓		
10.0s		VXX:SEFS2=10.0		SEFS2=10.0	✓			
SHUTTER SETTING-STARTUP	OPEN		VXX:SEFI3=+00000	QVX:SEFI3	SEFI3=+00000	✓		
	CLOSE		VXX:SEFI3=+00001		SEFI3=+00001	✓		
BACK COLOR	BLUE		OBC:0	QBC	0	✓		
	BLACK		OBC:1		1	✓		
	USER LOGO		OBC:2		2	✓		
	DEFAULT LOGO		OBC:3		3	✓		
WAVEFORM MONITOR	OFF		OWM:0	QWM	0	✓		
	LUMINANCE		OWM:5		5	✓		
	RED		OWM:6		6	✓		
	GREEN		OWM:7		7	✓		
	BLUE		OWM:8		8	✓		
WAVEFORM MONITOR-LINE ADJ.	0		VXX:WMLIO=+00000	QVX:WMLIO	WMLIO=+00000	✓		
	+2159		VXX:WMLIO=+02159		WMLIO=+02159	✓		
AC VOLTAGE				QVX:VMOI2	VMOI2=+00000	✓		
					VMOI2=+99999	✓		
CUT OFF-RED	OFF		VXX:CUTI1=+00000	QVX:CUTI1	CUTI1=+00000	✓		
	ON		VXX:CUTI1=+00001		CUTI1=+00001	✓		
CUT OFF-GREEN	OFF		VXX:CUTI2=+00000	QVX:CUTI2	CUTI2=+00000	✓		
	ON		VXX:CUTI2=+00001		CUTI2=+00001	✓		
CUT OFF-BLUE	OFF		VXX:CUTI3=+00000	QVX:CUTI3	CUTI3=+00000	✓		
	ON		VXX:CUTI3=+00001		CUTI3=+00001	✓		
PROJECTOR ID	0(ALL)		RIS:00			✓		
	64		RIS:64			✓		
ID ALL	OFF		RVS:0	QVY	0	✓		
	ON		RVS:1		1	✓		
PROJECTION METHOD INSTALLATION	FRONT/DESK		OIL:0	QSP	0	✓		
	REAR/DESK		OIL:1		1	✓		
	FRONT/CEILING		OIL:2		2	✓		
	REAR/CEILING		OIL:3		3	✓		
	FRONT/AUTO		OIL:4		4	✓		
PROJECTION METHOD(AUTO)	REAR/AUTO		OIL:5		5	✓		
				QVX:PJMI2	PJMI2=+00000	✓		
AUTO COOLING CONDITION-STATUS	FLOOR				PJMI2=+00001	✓		
	CEILING				PJMI2=+00002	✓		
	VERTICAL UP				PJMI2=+00003	✓		
	VERTICAL DOWN				PJMI2=+00004	✓		
OPERATING MODE	PORTRAIT			QVX:ADRI1	ADRI1=+00000	✓		
					ADRI1=+00001	✓		
					ADRI1=+00002	✓		
					ADRI1=+00003	✓		
					ADRI1=+00004	✓		
MAX LIGHT OUTPUT	NORMAL		VXX:OPEI1=+00000	QVX:OPEI1	OPEI1=+00000	✓		
	ECO		VXX:OPEI1=+00001		OPEI1=+00001	✓		
	QUIET1(QUIET)		VXX:OPEI1=+00021		OPEI1=+00021	✓		
	USER1(USER)		VXX:OPEI1=+00101		OPEI1=+00101	✓		
	USER2		VXX:OPEI1=+00102		OPEI1=+00102	✓		
BRIGHTNESS CONTROL-SETUP-CALIBRATION TIME	USER3		VXX:OPEI1=+00103		OPEI1=+00103	✓		
	min.		VXX:LOPI3=+00050	QVX:LOPI3	LOPI3=+00050	8%		
	max.		VXX:LOPI3=+01000		LOPI3=+01000	100%		
BRIGHTNESS CONTROL-SETUP-STARTUP CALIBRATION	OFF		VXX:BTMI1=+00000	QVX:BTMI1	BTMI1=+00000	✓		
	00:01		VXX:BTMI1=+00001		BTMI1=+00001	✓		
	23:59		VXX:BTMI1=+02359		BTMI1=+02359	✓		
	00:00		VXX:BTMI1=+02400		BTMI1=+02400	✓		
BRIGHTNESS CONTROL-SETUP-CALIBRATION MESSAGE	OFF		VXX:BSCI1=+00000	QVX:BSCI1	BSCI1=+00000	✓		
	ON		VXX:BSCI1=+00001		BSCI1=+00001	✓		
BRIGHTNESS CONTROL-SETUP-CONSTANT MODE	OFF		VXX:BMGI1=+00000	QVX:BMGI1	BMGI1=+00000	✓		
	ON		VXX:BMGI1=+00001		BMGI1=+00001	✓		
BRIGHTNESS CONTROL-SETUP-LINK	OFF		VXX:BCMI0=+00000	QVX:BCMI0	BCMI0=+00000	✓		
	AUTO		VXX:BCMI0=+00001		BCMI0=+00001	✓		
	PC		VXX:BCMI0=+00002		BCMI0=+00002	✓		
	GROUP A		VXX:BCLIO=+00000	QVX:BCLIO	BCLIO=+00000	✓		
	GROUP B		VXX:BCLIO=+00001		BCLIO=+00001	✓		
BRIGHTNESS CONTROL-SETUP APPLY	GROUP C		VXX:BCLIO=+00002		BCLIO=+00002	✓		
	GROUP D		VXX:BCLIO=+00003		BCLIO=+00003	✓		
	APPLY		VXX:BCSI0=+00001		BCLIO=+00004	✓		
	APPLY(RESTART)		VXX:BCSI0=+00002			✓		
BRIGHTNESS CONTROL- PREVIOUS TARGET BRIGHTNESS	**** : target			QVX:BCSS1	BCSS1=****:yyyyymmddhhmmss	✓		
	brightness(00000~01000(0.0~100.0%))					✓		
	yy : year					✓		
	mm : month					✓		
	dd : day					✓		
	hh : hour					✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		REQ12 SERIES		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK			
PROJECTOR SETUP		mm : minute ss : second						✓	
	STANDBY MODE	NORMAL ECO		VXX:STMI0=+00000 VXX:STMI0=+00003	QVX:STMI0	STMI0=+00000 STMI0=+00003		✓ ✓	
	SLOT SETTING-SLOT STANDBY	DISABLE ENABLE		VXX:SSBI1=+00000 VXX:SSBI1=+00001	QVX:SSBI1	SSBI1=+00000 SSBI1=+00001		✓ ✓	
	SLOT SETTING-POWER ON			VXX:SSBI2=+00001				✓	
	SLOT SETTING-FORCED TERMINATION			VXX:SSBI3=+00001				✓	
	QUICK STARTUP	OFF ON		VXX:QSUI1=+00000 VXX:QSUI1=+00001	QVX:QSUI1	QSUI1=+00000 QSUI1=+00001		✓ ✓	
	QUICK STARTUP-VALID PERIOD	30MIN. 60MIN. 90MIN.		VXX:QSUI2=+00030 VXX:QSUI2=+00060 VXX:QSUI2=+00090	QVX:QSUI2	QSUI2=+00030 QSUI2=+00060 QSUI2=+00090		✓ ✓ ✓	
	SCHEDULE	OFF ON		VXX:SCHIO=+00000 VXX:SCHIO=+00001	QVX:SCHIO	SCHIO=+00000 SCHIO=+00001		✓ ✓	
	SCHEDULE PROGRAM ASSIGN	OFF		VXX:SPGI*=+00000	QVX:SPGI*	SPGI*=+00000		✓	
		PROGRAM1		VXX:SPGI*=+00001		SPGI*=+00001		✓	
		PROGRAM2		VXX:SPGI*=+00002		SPGI*=+00002		✓	
		PROGRAM3		VXX:SPGI*=+00003		SPGI*=+00003		✓	
		PROGRAM4		VXX:SPGI*=+00004		SPGI*=+00004		✓	
		PROGRAM5		VXX:SPGI*=+00005		SPGI*=+00005		✓	
		PROGRAM6		VXX:SPGI*=+00006		SPGI*=+00006		✓	
		PROGRAM7		VXX:SPGI*=+00007		SPGI*=+00007		✓	
		* PARAMETER	SUN		VXX:SPGI0=+0000*	QVX:SPGI0	SPGI0=+0000*		✓
			MON		VXX:SPGI1=+0000*	QVX:SPGI1	SPGI1=+0000*		✓
	TUE			VXX:SPGI2=+0000*	QVX:SPGI2	SPGI2=+0000*		✓	
	WED			VXX:SPGI3=+0000*	QVX:SPGI3	SPGI3=+0000*		✓	
	THU			VXX:SPGI4=+0000*	QVX:SPGI4	SPGI4=+0000*		✓	
	FRI			VXX:SPGI5=+0000*	QVX:SPGI5	SPGI5=+0000*		✓	
	SAT		VXX:SPGI6=+0000*	QVX:SPGI6	SPGI6=+0000*		✓		
	SCHEDULE COMMAND SETTING	COMMAND Del		VXX:SCCS*=**00****	QVX:SCCS**=**	SCCS**=**00****		✓	
		STANDBY		VXX:SCCS*=**10****		SCCS**=**10****		✓	
		POWER ON		VXX:SCCS*=**11****		SCCS**=**11****		✓	
		SHUTTER OPEN		VXX:SCCS*=**20****		SCCS**=**20****		✓	
		SHUTTER CLOSE		VXX:SCCS*=**21****		SCCS**=**21****		✓	
		HDMI1 INPUT		VXX:SCCS*=**53****		SCCS**=**53****		✓	
		HDMI2 INPUT		VXX:SCCS*=**54****		SCCS**=**54****		✓	
		DisplayPort		VXX:SCCS*=**5D****		SCCS**=**5D****		✓	
		SLOT1-1 INPUT		VXX:SCCS*=**68****		SCCS**=**68****		✓	
		SLOT1 DIGITAL LINK		VXX:SCCS*=**G0****		SCCS**=**G0****		✓	
		SLOT1-DIGITAL LINK-INPUT 1		VXX:SCCS*=**G1****		SCCS**=**G1****		✓	
		SLOT1-DIGITAL LINK-INPUT 2		VXX:SCCS*=**G2****		SCCS**=**G2****		✓	
		SLOT1-DIGITAL LINK-INPUT 3		VXX:SCCS*=**G3****		SCCS**=**G3****		✓	
		SLOT1-DIGITAL LINK-INPUT 4		VXX:SCCS*=**G4****		SCCS**=**G4****		✓	
		SLOT1-DIGITAL LINK-INPUT 5		VXX:SCCS*=**G5****		SCCS**=**G5****		✓	
		SLOT1-DIGITAL LINK-INPUT 6		VXX:SCCS*=**G6****		SCCS**=**G6****		✓	
		SLOT1-DIGITAL LINK-INPUT 7		VXX:SCCS*=**G7****		SCCS**=**G7****		✓	
		SLOT1-DIGITAL LINK-INPUT 8		VXX:SCCS*=**G8****		SCCS**=**G8****		✓	
		SLOT1-DIGITAL LINK-INPUT 9		VXX:SCCS*=**G9****		SCCS**=**G9****		✓	
		SLOT1-DIGITAL LINK-INPUT 10		VXX:SCCS*=**GA****		SCCS**=**GA****		✓	
		NORMAL		VXX:SCCS*=**70****		SCCS**=**70****		✓	
		ECO		VXX:SCCS*=**71****		SCCS**=**71****		✓	
		USER1(USER)		VXX:SCCS*=**75****		SCCS**=**75****		✓	
		USER2		VXX:SCCS*=**76****		SCCS**=**76****		✓	
		USER3		VXX:SCCS*=**77****		SCCS**=**77****		✓	
		SILENT1(QUIET1/QUIET)		VXX:SCCS*=**7A****		SCCS**=**7A****		✓	
		QUICK STARTUP OFF		VXX:SCCS*=**A2****		SCCS**=**A2****		✓	
		QUICK STARTUP ON		VXX:SCCS*=**A3****		SCCS**=**A3****		✓	
		* PARAMETER1	PROGRAM1		VXX:SCCS1=*****	QVX:SCCS1=**	SCCS1=*****		✓
			PROGRAM2		VXX:SCCS2=*****	QVX:SCCS2=**	SCCS2=*****		✓
			PROGRAM3		VXX:SCCS3=*****	QVX:SCCS3=**	SCCS3=*****		✓
			PROGRAM4		VXX:SCCS4=*****	QVX:SCCS4=**	SCCS4=*****		✓
			PROGRAM5		VXX:SCCS5=*****	QVX:SCCS5=**	SCCS5=*****		✓
PROGRAM6				VXX:SCCS6=*****	QVX:SCCS6=**	SCCS6=*****		✓	
PROGRAM7				VXX:SCCS7=*****	QVX:SCCS7=**	SCCS7=*****		✓	
* PARAMETER2		COMMAND 1 COMMAND 16		VXX:SCCS*=01***** VXX:SCCS*=16*****	QVX:SCCS*=01 QVX:SCCS*=16	SCCS*=01***** SCCS*=16*****		✓ ✓	
* PARAMETER3		00:00 23:59		VXX:SCCS*=***0000 VXX:SCCS*=***2359		SCCS*=***0000 SCCS*=***2359		✓ ✓	
STARTUP INPUT SELECT		HDMI1		VXX:SIS1=HD1	QVX:SIS1	SIS1=HD1		✓	
		HDMI2		VXX:SIS1=HD2		SIS1=HD2		✓	
		DisplayPort		VXX:SIS1=DP1		SIS1=DP1		✓	
		SLOT1 : SDM : 12G SDI		VXX:SIS1=DM1,SD1		SIS1=DM1,SD1		✓	
		SLOT1 : SDM : Digital Link		VXX:SIS1=DM1,DL1		SIS1=DM1,DL1		✓	
	SLOT1 : SDM : PressIT		VXX:SIS1=DM1,WP1		SIS1=DM1,WP1		✓		
	SLOT1 : SDM : 3rd Party Board		VXX:SIS1=DM1,TP1		SIS1=DM1,TP1		✓		
	LAST USED		VXX:SIS1=LSU		SIS1=LSU		✓		
STARTUP INPUT SELECT (SLOT : DIGITAL LINK)	LAST USED		VXX:SLSS1=VXX:SISI2=+00000	QVX:SLSS1=QVX:SISI2	SLSS1=SISI2=+00000		✓		
	INPUT1		VXX:SLSS1=VXX:SISI2=+00001		SLSS1=SISI2=+00001		✓		
	INPUT2		VXX:SLSS1=VXX:SISI2=+00002		SLSS1=SISI2=+00002		✓		
	INPUT3		VXX:SLSS1=VXX:SISI2=+00003		SLSS1=SISI2=+00003		✓		
	INPUT4		VXX:SLSS1=VXX:SISI2=+00004		SLSS1=SISI2=+00004		✓		
	INPUT5		VXX:SLSS1=VXX:SISI2=+00005		SLSS1=SISI2=+00005		✓		
	INPUT6		VXX:SLSS1=VXX:SISI2=+00006		SLSS1=SISI2=+00006		✓		
	INPUT7		VXX:SLSS1=VXX:SISI2=+00007		SLSS1=SISI2=+00007		✓		
	INPUT8		VXX:SLSS1=VXX:SISI2=+00008		SLSS1=SISI2=+00008		✓		
	INPUT9		VXX:SLSS1=VXX:SISI2=+00009		SLSS1=SISI2=+00009		✓		
	INPIT10		VXX:SLSS1=VXX:SISI2=+00010		SLSS1=SISI2=+00010		✓		
NO SIGNAL SHUT-OFF	DISABLE		OAF:00	QAF	00		✓		
	10min		OAF:10		10		✓		
	20min		OAF:20		20		✓		
	30min		OAF:30		30		✓		
	40min		OAF:40		40		✓		
	50min		OAF:50		50		✓		
	60min		OAF:60		60		✓		
	70min		OAF:70		70		✓		
	80min		OAF:80		80		✓		
	90min		OAF:90		90		✓		
	NO SIGNAL LIGHTS-OUT	DISABLE		VXX:SLOI1=+00000	QVX:SLOI1	SLOI1=+00000		✓	
10SEC.			VXX:SLOI1=+00010		SLOI1=+00010		✓		
20SEC.			VXX:SLOI1=+00020		SLOI1=+00020		✓		
30SEC.			VXX:SLOI1=+00030		SLOI1=+00030		✓		
1MIN.			VXX:SLOI1=+00060		SLOI1=+00060		✓		
2MIN.			VXX:SLOI1=+00120		SLOI1=+00120		✓		
3MIN.			VXX:SLOI1=+00180		SLOI1=+00180		✓		
5MIN.			VXX:SLOI1=+00300		SLOI1=+00300		✓		
NO SIGNAL SETTING - SECONDARY INPUT		OFF		VXX:SINS1=OFF	QVX:SINS1	SINS1=OFF		✓	
		HDMI1		VXX:SINS1=HD1		SINS1=HD1		✓	
		HDMI2		VXX:SINS1=HD2		SINS1=HD2		✓	
	DisplayPort		VXX:SINS1=DP1		SINS1=DP1		✓		
	SLOT1 : SDM : 12G SDI		VXX:SINS1=DM1,SD1		SINS1=DM1,SD1		✓		
	SLOT1 : SDM : Digital Link		VXX:SINS1=DM1,DL1		SINS1=DM1,DL1		✓		
	SLOT1 : SDM : PressIT		VXX:SINS1=DM1,WP1		SINS1=DM1,WP1		✓		
	SLOT1 : SDM : 3rd Party Board		VXX:SINS1=DM1,TP1		SINS1=DM1,TP1		✓		
	REMOTE2 - MODE	DEFAULT		VXX:RMPI0=+00000	QVX:RMPI0	RMPI0=+00000		✓	
USER			VXX:RMPI0=+00001		RMPI0=+00001		✓		
REMOTE2 - PIN2	NONE		VXX:RMPS1=P2<NONE	QVX:RMPS1=P2	RMPS1=P2<NONE		✓		
	POWER		VXX:RMPS1=P2<POWER		RMPS1=P2<POWER		✓		
REMOTE2 - PIN3 - 7	* PARAMETER		VXX:RMPS1=P* VXX:RMPS1=P*	QVX:RMPS1=P*			✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 FEQ120C /100C/080C	
		* PARAMETER1	PIN3	VXX:RMPS1=P3<*****		RMPS1=P3<*****		✓
			PIN4	VXX:RMPS1=P4<*****		RMPS1=P4<*****		✓
PIN5	VXX:RMPS1=P5<*****			RMPS1=P5<*****		✓		
PIN6	VXX:RMPS1=P6<*****			RMPS1=P6<*****		✓		
PIN7	VXX:RMPS1=P7<*****			RMPS1=P7<*****		✓		
		* PARAMETER2	NONE	VXX:RMPS1=P*<NONE		RMPS1=P*<NONE		✓
			HDMI	VXX:RMPS1=P*<HDMI		RMPS1=P*<HDMI		✓
			HDMI1	VXX:RMPS1=P*<HDMI1		RMPS1=P*<HDMI1		✓
			HDMI2	VXX:RMPS1=P*<HDMI2		RMPS1=P*<HDMI2		✓
			DisplayPort	VXX:RMPS1=P*<DP1		RMPS1=P*<DP1		✓
			SLOT1 : SDM : 12G SDI	VXX:RMPS1=P*<DM1,SD1		RMPS1=P*<DM1,SD1		✓
			SLOT1 : SDM : Digital Link	VXX:RMPS1=P*<DM1,DL1		RMPS1=P*<DM1,DL1		✓
SLOT1 : SDM : PressIT	VXX:RMPS1=P*<DM1,WP1		RMPS1=P*<DM1,WP1		✓			
SLOT1 : SDM : 3rd Party Board	VXX:RMPS1=P*<DM1,TP1		RMPS1=P*<DM1,TP1		✓			
REMOTE2 - PIN8	NONE	NONE	VXX:RMPS1=P8<NONE	QVX:RMPS1=P8	RMPS1=P8<NONE		✓	
	SHUTTER	SHUTTER	VXX:RMPS1=P8<SHUTTER		RMPS1=P8<SHUTTER		✓	
FUNCTION BUTTON	DISABLE		OFC:0		0		✓	
	SYSTEM SELECTOR		OFC:1	QFC	1		✓	
	SYSTEM DAYLIGHT VIEW		OFC:2		2		✓	
	SUB MEMORY		OFC:3		3		✓	
	FREEZE		OFC:4		4		✓	
	WAVEFORM MONITOR		OFC:6		6		✓	
	LENS MEMORY LOAD		OFC:7		7		✓	
	PROJECTION METHOD		OFC:10		10		✓	
	GEOMETRY		OFC:13		13		✓	
	ANGLE MONITOR		OFC:15		15		✓	
	DATE AND TIME-DATE SETTING	Year: yyyy		TSD:201506151	QGD	201506161		✓
		Month: mm		TSD:yyymmddw		yyymmddw		✓
		Date: dd						✓
		Day:w(1~7:Mon~Sun)						✓
	DATE AND TIME-TIME SETTING	Hour: hh		TST:154503	QGT	154503		✓
Minute: mm			TST:hhmms		hhmms		✓	
Second: ss							✓	
DATE AND TIME-NTP SYNCHRONIZATION	OFF		VXX:NTPI0=+00000	QVX:NTPI0	NTPI0=+00000		✓	
	ON		VXX:NTPI0=+00001		NTPI0=+00001		✓	
LENS ID	All		VXX:LNEI4=+00000	QVX:LNEI4	LNEI4=+00000		✓	
	1		VXX:LNEI4=+00001		LNEI4=+00001		✓	
	255		VXX:LNEI4=+00255		LNEI4=+00255		✓	
LENS NAME		VXX:LNES5=LENSNAME	QVX:LNES5	LNES5=LENSNAME		✓		
LENS CALIBRATION	EXECUTE (ALL)		VXX:LNSI0=+00001				✓	
LENS MEMORY1 NAME CHANGE	LENSMEMORY1		VXX:NCGS5=LENSMEMORY1	QVX:NCGS5	NCGS5=LENSMEMORY1		✓	
LENS MEMORY2 NAME CHANGE	LENSMEMORY2		VXX:NCGS6=LENSMEMORY2	QVX:NCGS6	NCGS6=LENSMEMORY2		✓	
LENS MEMORY3 NAME CHANGE	LENSMEMORY3		VXX:NCGS7=LENSMEMORY3	QVX:NCGS7	NCGS7=LENSMEMORY3		✓	
LENS MEMORY4 NAME CHANGE	LENSMEMORY4		VXX:NCGS9=LENSMEMORY4	QVX:NCGS9	NCGS9=LENSMEMORY4		✓	
LENS MEMORY5 NAME CHANGE	LENSMEMORY5		VXX:NCGSA=LENSMEMORY5	QVX:NCGSA	NCGSA=LENSMEMORY5		✓	
LENS MEMORY6 NAME CHANGE	LENSMEMORY6		VXX:NCGSB=LENSMEMORY6	QVX:NCGSB	NCGSB=LENSMEMORY6		✓	
LENS MEMORY7 NAME CHANGE	LENSMEMORY7		VXX:NCGSC=LENSMEMORY7	QVX:NCGSC	NCGSC=LENSMEMORY7		✓	
LENS MEMORY8 NAME CHANGE	LENSMEMORY8		VXX:NCGSD=LENSMEMORY8	QVX:NCGSD	NCGSD=LENSMEMORY8		✓	
LENS MEMORY9 NAME CHANGE	LENSMEMORY9		VXX:NCGSE=LENSMEMORY9	QVX:NCGSE	NCGSE=LENSMEMORY9		✓	
LENS MEMORY10 NAME CHANGE	LENSMEMORY10		VXX:NCGSF=LENSMEMORY10	QVX:NCGSF	NCGSF=LENSMEMORY10		✓	
LENS MEMORY-LOAD	LENS MEMORY1		VXX:LNMI1=+00000				✓	
	LENS MEMORY2		VXX:LNMI1=+00001				✓	
	LENS MEMORY3		VXX:LNMI1=+00002				✓	
	LENS MEMORY4		VXX:LNMI1=+00003				✓	
	LENS MEMORY5		VXX:LNMI1=+00004				✓	
	LENS MEMORY6		VXX:LNMI1=+00005				✓	
	LENS MEMORY7		VXX:LNMI1=+00006				✓	
	LENS MEMORY8		VXX:LNMI1=+00007				✓	
	LENS MEMORY9		VXX:LNMI1=+00008				✓	
	LENS MEMORY10		VXX:LNMI1=+00009				✓	
LENS MEMORY-SAVE	LENS MEMORY1		VXX:LNMI2=+00000				✓	
	LENS MEMORY2		VXX:LNMI2=+00001				✓	
	LENS MEMORY3		VXX:LNMI2=+00002				✓	
	LENS MEMORY4		VXX:LNMI2=+00003				✓	
	LENS MEMORY5		VXX:LNMI2=+00004				✓	
	LENS MEMORY6		VXX:LNMI2=+00005				✓	
	LENS MEMORY7		VXX:LNMI2=+00006				✓	
	LENS MEMORY8		VXX:LNMI2=+00007				✓	
	LENS MEMORY9		VXX:LNMI2=+00008				✓	
	LENS MEMORY10		VXX:LNMI2=+00009				✓	
LENS MEMORY-DELETE	LENS MEMORY1		VXX:LNMI3=+00000				✓	
	LENS MEMORY2		VXX:LNMI3=+00001				✓	
	LENS MEMORY3		VXX:LNMI3=+00002				✓	
	LENS MEMORY4		VXX:LNMI3=+00003				✓	
	LENS MEMORY5		VXX:LNMI3=+00004				✓	
	LENS MEMORY6		VXX:LNMI3=+00005				✓	
	LENS MEMORY7		VXX:LNMI3=+00006				✓	
	LENS MEMORY8		VXX:LNMI3=+00007				✓	
	LENS MEMORY9		VXX:LNMI3=+00008				✓	
	LENS MEMORY10		VXX:LNMI3=+00009				✓	
LENS MEMORY1-DEFAULT NAME	LENSMEMORY1		VXX:NCLI5=+00000				✓	
LENS MEMORY2-DEFAULT NAME	LENSMEMORY2		VXX:NCLI6=+00000				✓	
LENS MEMORY3-DEFAULT NAME	LENSMEMORY3		VXX:NCLI7=+00000				✓	
LENS MEMORY4-DEFAULT NAME	LENSMEMORY4		VXX:NCLI9=+00000				✓	
LENS MEMORY5-DEFAULT NAME	LENSMEMORY5		VXX:NCLIA=+00000				✓	
LENS MEMORY6-DEFAULT NAME	LENSMEMORY6		VXX:NCLIB=+00000				✓	
LENS MEMORY7-DEFAULT NAME	LENSMEMORY7		VXX:NCLIC=+00000				✓	
LENS MEMORY8-DEFAULT NAME	LENSMEMORY8		VXX:NCLID=+00000				✓	
LENS MEMORY9-DEFAULT NAME	LENSMEMORY9		VXX:NCLIE=+00000				✓	
LENS MEMORY10-DEFAULT NAME	LENSMEMORY10		VXX:NCLIF=+00000				✓	
INITIALIZE-ALL USER DATA	USER INITILIZE USER RESTORE		VXX:RSTS1=0password VXX:RSTS1=1password				✓	
INITIAL START UP	STANDBY		OPY:0	QPY	0		✓	
	ON		OPY:1		1		✓	
	LAST MEMORY		OPY:2		2		✓	
MODEL NAME	MODEL NAME			QID	MODEL NAME		✓	
SERIAL NUMBER	SW0101234			QSN	SW0101234		✓	
PROJECTOR RUNTIME	7864320H			QVX:RTMS1	RTMS1=7864320		✓	
LAMP1(LIGHT1) RUNTIME	9999H			Q\$L:1	9999		✓	
LAMP2(LIGHT2) RUNTIME	9999H			Q\$L:2	9999		✓	
LIGHT1 RUNTIME	7864320H			QVX:LRTS3=00	LRTS3=00:7864320		✓	
LIGHT2 RUNTIME	7864320H			QVX:LRTS3=01	LRTS3=01:7864320		✓	
LIGHT STATUS	ALL OFF			QLS	0		✓	
	1:ON, 2:OFF				1		✓	
	1:OFF, 2:ON				2		✓	
	ALL ON				3		✓	
CONTINUOUS LIGHTING TIME	7864320H00M			QVX:CLTS1	CLTS1=7864320:00		✓	
CONSOLIDATED RUNTIME	7864320H			QVX:CRTS1	CRTS1=7864320		✓	
LAMP(LIGHT) CONTROL STATUS	LAMP OFF			Q\$S	0		✓	
	In turning ON				1		✓	
	LAMP ON				2		✓	
	LAMP Cooling				3		✓	
POWER STATUS	POWER OFF			QVX:POWI1	POWI1=+00001		✓	
	In turning ON				POWI1=+00002		✓	
	POWER ON				POWI1=+00003		✓	
	Cooling				POWI1=+00004		✓	
MAC ADDRESS	AB0102030405			QMA	AB0102030405		✓	
FIRMWARE VERSION	V1.00			QVX:SVRSE	SVRSE=1.00		✓	
INPUT SIGNAL NAME	CHANNEL1 (MAIN CH)			QVX:NSGS1	NSGS1=*****		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		REQ12 SERIES	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
TEMPERATURE	TEMPERATURE (INTAKE)	0030/0080			QTM:0	0030/0080	✓	
	TEMPERATURE (EXHAUST AIR)	0030/0080			QTM:1	0030/0080	✓	
	TEMPERATURE (OPTICS MODULE)	0030/0080			QTM:2	0030/0080	✓	
	TEMPERATURE (LIGHT1 / LIGHT1-B)	0030/0080			QTM:11	0030/0080	✓	
	TEMPERATURE (LIGHT2 / LIGHT1-S)	0030/0080			QTM:12	0030/0080	✓	
	INDICATOR SETTING - INDICATOR MODE	OFF			VXX: ISMI1=+00000	QVX: ISMI1	ISMI1=+00000	✓
		NORMAL			VXX: ISMI1=+00001		ISMI1=+00001	✓
		TIMEOUT			VXX: ISMI1=+00002		ISMI1=+00002	✓
	INDICATOR SETTING - TIMEOUT (min)	min.			VXX: ISMI2=+00001	QVX: ISMI2	ISMI2=+00001	1
		max.			VXX: ISMI2=+00015		ISMI2=+00015	15
	INDICATOR SETTING - NOTIFICATION	DISABLE			VXX: ISMI3=+00000	QVX: ISMI3	ISMI3=+00000	✓
		ENABLE			VXX: ISMI3=+00001		ISMI3=+00001	✓
	LAN data Cloning Write protect	OFF			LCL: WRP0	QCL: WRP	QCL: WRP0	✓
		ON			LCL: WRP1		QCL: WRP1	✓
	HDMI-CEC	OFF			SHC: FNC0	QHC: FNC	QHC: FNC0	✓
		ON			SHC: FNC1		QHC: FNC1	✓
	HDMI-CEC HDMI1 (Change Device)	NEXT			SHC: HM1NXT			✓
		PREVIEW			SHC: HM1PRE			✓
	HDMI-CEC HDMI1 (Get Device Name)	DEVICE NAME				QHC: HM1	QHC: HM1DEVICENAME	✓
	HDMI-CEC HDMI2 (Change Device)	NEXT			SHC: HM2NXT			✓
		PREVIEW			SHC: HM2PRE			✓
	HDMI-CEC HDMI2 (Get Device Name)	DEVICE NAME				QHC: HM2	QHC: HM2DEVICENAME	✓
	HDMI-CEC - MENU CODE	0x09 (ROOT)			SHC: MNC1	QHC: MNC	QHC: MNC1	✓
		0x0A (SETUP)			SHC: MNC2		QHC: MNC2	✓
		0x0B (CONTENTS)			SHC: MNC3		QHC: MNC3	✓
0x0C (FAVORITE)				SHC: MNC4		QHC: MNC4	✓	
0x10 (MEDIA TOP)				SHC: MNC5		QHC: MNC5	✓	
0x11 (MEDIA POP UP)				SHC: MNC6		QHC: MNC6	✓	
HDMI-CEC - PROJECTOR -> DEVICE		DISABLE			SHC: PTSOFF	QHC: PTS	QHC: PTSOFF	✓
	POWER OFF			SHC: PTSPOF		QHC: PTSPOF	✓	
	POWER ON/OFF			SHC: PTSPWR		QHC: PTSPWR	✓	
HDMI-CEC - DEVICE -> PROJECTOR	DISABLE			SHC: STPOFF	QHC: STP	QHC: STPOFF	✓	
	POWER ON			SHC: STPPON		QHC: STPPON	✓	
	POWER ON/OFF			SHC: STPPWR		QHC: STPPWR	✓	
TEST PATTERN	TEST PATTERN	Off		OTS: 00	QTS	00	✓	
	White			OTS: 01		01	✓	
	Black			OTS: 02		02	✓	
	Window			OTS: 05		05	✓	
	Reversed Window			OTS: 06		06	✓	
	Cross Hatch			OTS: 07		07	✓	
	Color Bar V			OTS: 08		08	✓	
	Color Bar Side			OTS: 51		51	✓	
	16:9/4:3			OTS: 59		59	✓	
	Focus Red			OTS: 70		70	✓	
	Focus Green			OTS: 71		71	✓	
	Focus Blue			OTS: 72		72	✓	
	Focus Cyan			OTS: 73		73	✓	
	Focus Magenta			OTS: 74		74	✓	
	Focus Yellow			OTS: 75		75	✓	
	Focus			OTS: 78		78	✓	
	CIRCLE			OTS: 87		87	✓	
	USER TEST PATTERN 1			OTS: A1		A1	✓	
	USER TEST PATTERN 2			OTS: A2		A2	✓	
	USER TEST PATTERN 3			OTS: A3		A3	✓	
USER TEST PATTERN - RENAME USER TEST PATTERN	USER TEST PATTERN 1 - NAME			VXX: TPNS1=01: USERTESTPATTERN1	QVX: TPNS1=01	TPNS1=01: USERTESTPATTERN1	✓	
	USER TEST PATTERN 2 - NAME			VXX: TPNS1=02: USERTESTPATTERN2	QVX: TPNS1=02	TPNS1=02: USERTESTPATTERN2	✓	
	USER TEST PATTERN 3 - NAME			VXX: TPNS1=03: USERTESTPATTERN3	QVX: TPNS1=03	TPNS1=03: USERTESTPATTERN3	✓	
USER TEST PATTERN - DELETE USER TEST PATTERN	USER TEST PATTERN 1 - DELETE			VXX: TPNS2=01			✓	
	USER TEST PATTERN 2 - DELETE			VXX: TPNS2=02			✓	
	USER TEST PATTERN 3 - DELETE			VXX: TPNS2=03			✓	
SIGNAL LIST	SIGNAL LIST-REGISTRATION			OEM			✓	
	SIGNAL LIST-DELETE	A1			ODM: A1			✓
		A2			ODM: A2			✓
		A7			ODM: A7			✓
		A8			ODM: A8			✓
		L1			ODM: L1			✓
		L2			ODM: L2			✓
		L7			ODM: L7			✓
		L8			ODM: L8			✓
	SUB MEMORY LIST-CHANGE OVER	01			OCS: 01			✓
		96			OCS: 96			✓
	SUB MEMORY LIST-CHANGE OVER (EXTENDED)	01			OCS: 01-01			✓
		96			OCS: 95-96			✓
	SUB MEMORY LIST-REGISTRATION			OES			✓	
	SUB MEMORY LIST-DELETE	01			ODS: 01-01			✓
		96			ODS: 95-96			✓
SUB MEMORY USAGE STATE				QSB	01 96	✓		
SECURITY	SECURITY SETTING	OFF			QVX: SPWI1	SPWI1=+00000	✓	
		ON				SPWI1=+00001	✓	
	CONTROL DEVICE SETUP-CONTROL PANEL	DISABLE			VXX: CDSI1=+00000	QVX: CDSI1	CDSI1=+00000	✓
		ENABLE			VXX: CDSI1=+00001		CDSI1=+00001	✓
		USER			VXX: CDSI1=+00002		CDSI1=+00002	✓
CONTROL DEVICE SETUP-REMOTE CONTROL	DISABLE			VXX: CDSI2=+00000	QVX: CDSI2	CDSI2=+00000	✓	
	ENABLE			VXX: CDSI2=+00001		CDSI2=+00001	✓	
	USER			VXX: CDSI2=+00002		CDSI2=+00002	✓	
NETWORK	ETHERNET TYPE	LAN		VXX: ETHI1=+00001	QVX: ETHI1	ETHI1=+00001	✓	
		DIGITAL LINK		VXX: ETHI1=+00002		ETHI1=+00002	✓	
		LAN & DIGITAL LINK		VXX: ETHI1=+00003		ETHI1=+00003	✓	
	WIRED LAN-IP VERSION	IPv4			VXX: IPV11=+00001	QVX: IPV11	IPV11=+00001	✓
		IPv6			VXX: IPV11=+00002		IPV11=+00002	✓
		IPv4 & IPv6			VXX: IPV11=+00003		IPV11=+00003	✓
	WIRELESS LAN	OFF(DISABLE)			ONS: 0	QVX: WLSI1	WLSI1=+00000	✓
		ON(ENABLE)			ONS: 14		WLSI1=+00014	✓
	SLOT : DIGITAL LINK MODE	AUTO			VXX: SLSS1=VXX: DKMI1=+00001	QVX: SLSS1=QVX: DKMI1	SLSS1=DKMI1=+00001	✓
		DIGITAL LINK			VXX: SLSS1=VXX: DKMI1=+00002		SLSS1=DKMI1=+00002	✓
		ETHERNET			VXX: SLSS1=VXX: DKMI1=+00003		SLSS1=DKMI1=+00003	✓
		LONG REACH MODE			VXX: SLSS1=VXX: DKMI1=+00004		SLSS1=DKMI1=+00004	✓
	DIGITAL LINK-EXTRON XTP	OFF			VXX: EXTI1=+00000	QVX: EXTI1	EXTI1=+00000	✓
		ON			VXX: EXTI1=+00001		EXTI1=+00001	✓
	SLOT : DIGITAL LINK STATUS-LINK	NO LINK				QVX: SLSS1=QVX: DKSI1	SLSS1=DKSI1=+00000	✓
		DIGITAL LINK					SLSS1=DKSI1=+00001	✓
		LPM					SLSS1=DKSI1=+00002	✓
		ETHERNET					SLSS1=DKSI1=+00003	✓
	SLOT : DIGITAL LINK STATUS-HDCP STATUS	NO SIGNAL				QVX: SLSS1=QVX: DKSI2	SLSS1=DKSI2=+00000	✓
		OFF					SLSS1=DKSI2=+00001	✓
ON						SLSS1=DKSI2=+00002	✓	
SLOT : DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255				QVX: SLSS1=QVX: DKSI3	SLSS1=DKSI3=-00255	✓	
SLOT : DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	0					SLSS1=DKSI3=+00000	✓	
SLOT : DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255				QVX: SLSS1=QVX: DKSI4	SLSS1=DKSI4=-00255	✓	
	0					SLSS1=DKSI4=+00000	✓	
SLOT : DIGITAL LINK INPUT CH LIST	HD1:HDMI1,HD2:HDMI2...				QVX: SLSS1=QVX: DLIS1	SLSS1=DLIS1=HD1:HDMI1,****:***	✓	
PROJECTOR NAME SETTING	PROJECTOR1			VXX: NCGS8=PROJECTOR1	QVX: NCGS8	NCGS8=PROJECTOR1	✓	
NFC SETTING	OFF			VXX: NFCI1=+00000	QVX: NFCI1	NFCI1=+00000	✓	
	READ ONLY			VXX: NFCI1=+00001		NFCI1=+00001	✓	
	READ/WRITE			VXX: NFCI1=+00003		NFCI1=+00003	✓	
Art-Net SETUP	OFF			VXX: DANI1=+00000	QVX: DANI1	DANI1=+00000	✓	
	ON(2.*.*)			VXX: DANI1=+00002		DANI1=+00002	✓	
	ON(10.*.*)			VXX: DANI1=+00003		DANI1=+00003	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		REQ12 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	REQ12 /10/80 FEQ120C /100C/080C
		ON(MANUAL)		VXX:DANI1=+00004		DANI1=+00004	✓
	Art-Net SETUP-START ADDRESS	1		VXX:DANI3=+00001	QVX:DANI3	DANI3=+00001	✓
		501		VXX:DANI3=+00501		DANI3=+00501	✓
	Art-Net SETUP-NET	0		VXX:DANI4=+00000	QVX:DANI4	DANI4=+00000	✓
		127		VXX:DANI4=+00127		DANI4=+00127	✓
	Art-Net SETUP-SUB NET	0		VXX:DANI5=+00000	QVX:DANI5	DANI5=+00000	✓
		15		VXX:DANI5=+00015		DANI5=+00015	✓
	Art-Net SETUP-UNIVERS	0		VXX:DANI6=+00000	QVX:DANI6	DANI6=+00000	✓
		15		VXX:DANI6=+00015		DANI6=+00015	✓
	Art-Net SETUP-CHANNEL SETTING	DEFAULT		VXX:DANI8=+00000	QVX:DANI8	DANI8=+00000	✓
		1		VXX:DANI8=+00001		DANI8=+00001	✓
		2		VXX:DANI8=+00002		DANI8=+00002	✓
		USER		VXX:DANI8=+00100		DANI8=+00100	✓
	PRESHOW MODE	OFF			QVX:PSMI1	PSMI1=+00000	✓
		ON				PSMI1=+00001	✓

Note: The commands or parameters with "*" shows available commands or parameters for the projector which has been activated by the Upgrade Kit.