Control Commands

Model No. **PT-RZ970**
PT-RW930
PT-RX110
PT-FRZ98C
PT-FRW93C
PT-FRX110C

PT-RZ770
PT-RW730
PT-FRZ78C
PT-FRW73C

PT-RZ660
PT-RW620
PT-FRZ67C
PT-FRW62C

・Please refer to the Operating Instructions for the serial command format, limitations, connectionand 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

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 SERIES RZ970 FRZ98C	RZ970 SERIES RW930 FRW93C	RZ970 SERIES RX110 FRX110C	RZ770 SERIES RZ770 FRZ78C	RZ770 SERIES RW730 FRW73C	RZ660 SERIES RZ660 FRZ67C	RZ660 SERIES RW620 FRW62C	RZ670 SERIES RZ670	RZ670 SERIES RW630
BASIC OPERATION / REMOTE CONTROL	POWER	ON		PON	QPW	000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF (STANDBY)		POF		001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT	COMPUTER1		IIS:RG1	QIN	RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2		IIS:RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VIDEO		IIS:VID		VID	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Y/C		IIS:SVD		SVD	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI		IIS:DVI		DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		IIS:HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1		IIS:SD1		SD1	✓			✓		✓		✓	
		DIGITAL LINK		IIS:DL1		DL1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT (DIGITAL LINK)	COMPUTER1		IIS:DL1:PC1		DL1:PC1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2		IIS:DL1:PC2		DL1:PC2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VIDEO		IIS:DL1:VID		DL1:VID	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		IIS:DL1:HD1		DL1:HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI2		IIS:DL1:HD2		DL1:HD2	✓	✓	✓	✓	✓	✓	✓		
		S-VIDEO		IIS:DL1:SVD		DL1:SVD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP KEY			OAS			✓	✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER	ON		OSH:0	QSH	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF		OSH:1		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			✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
	STATUS KEY			STS			✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS FOCUS KEY			OLF			✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS SHIFT KEY			OLH			✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS ZOOM KEY			OLZ			✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK KEY			DLK			✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT MENU KEY			I PT			✓	✓	✓	✓	✓	✓	✓	✓	✓
	PICTURE MODE	DYNAMIC		VPM: DYN	QPM	DYN	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NATURAL		VPM: NAT		NAT	✓	✓	✓	✓	✓	✓	✓	✓	✓
		STANDARD		VPM: STD		STD	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CINEMA		VPM: CI N		CI N	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GRAPHIC		VPM: GRA		GRA	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DICOM SIM.		VMP: DI C		DI C	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VPM: USR		USR	✓	✓	✓	✓	✓	✓	✓	✓	✓
		REC709		VPM: 709		709	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ye MODULATE	OFF		VXX: YEMI 0=+00000	QVX: YEMI 0	YEMI 0=+00000									✓	✓
		ON		VXX: YEMI 0=+00001		YEMI 0=+00001									✓	✓
	CONTRAST	-31		VCN: 001	QVR	001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+31		VCN: 063		063	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BRAIGHTNESS	-31		VBR: 001	QVB	001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+31		VBR: 063		063	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR	-31		VCO: 001	QVC	001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+31		VCO: 063		063	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TINT	-31		VTN: 001	QVT	001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+31		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	DEFAULT		OTE: 1		1									✓	✓
		USER1		OTE: 04		4	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER2		OTE: 09		9	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT		OTE: 10		10	✓	✓	✓	✓	✓	✓	✓		
		3200K		OTE: 3200		3200	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3300K		OTE: 3300		3300	✓	✓	✓	✓	✓	✓	✓	✓	✓
		9200K		OTE: 9200		9200	✓	✓	✓	✓	✓	✓	✓	✓	✓
		9300K		OTE: 9300		9300	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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: NCLI 1=+00000			✓	✓	✓	✓	✓	✓	✓		
	COLOR TEMP-NAME CLEAR USER2	COLORTEMP2		VXX: NCLI 3=+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		1. 8	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2.0		VGA: 2. 0		2. 0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2.2		VGA: 2. 2		2. 2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER1		VGA: US1		US1	✓	✓	✓	✓	✓	✓	✓		
		DEFAULT		VGA: DEF		DEF	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GAMMA-NAME SETTING USER1	GAMMAUSER1		VXX: NCGS2=GAMMAUSER1	QVX: NCGS2	NCGS2=GAMMAUSER1	✓	✓	✓	✓	✓	✓	✓		
	GAMMA-NAME CLEAR USER1	GAMMAUSER1		VXX: NCLI 2=+00000			✓	✓	✓	✓	✓	✓	✓		
	DAYLIGHT VIEW FRONT INSTALL	OFF		VXX: DLVI 0=+00000	QVX: DLVI 0	DLVI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO(1)		VXX: DLVI 0=+00001		DLVI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(2)		VXX: DLVI 0=+00002		DLVI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(3)		VXX: DLVI 0=+00003		DLVI 0=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4		VXX: DLVI 0=+00004		DLVI 0=+00004	✓	✓	✓	✓	✓	✓	✓		
		5		VXX: DLVI 0=+00005		DLVI 0=+00005	✓	✓	✓	✓	✓	✓	✓		
		6		VXX: DLVI 0=+00006		DLVI 0=+00006	✓	✓	✓	✓	✓	✓	✓		

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
PICTURE	NOISE REDUCTION	OFF		VNS: 0	QNS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1		VNS: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2		VNS: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3		VNS: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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: DYCI 1=+00006	QVX: DYCI 1	00006	✓	✓	✓	✓	✓	✓	✓		
		50%		VXX: DYCI 1=+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/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	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TV-SYSTEM	AUTO1		VSG: AT1		AT1	✓	✓	✓	✓	✓	✓	✓		
		AUTO2		VSG: AT2		AT2	✓	✓	✓	✓	✓	✓	✓		
		NTSC		VSG: NTS		NTS	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NTSC4.43		VSG: N44		N44	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAL		VSG: PAL		PAL	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAL-M		VSG: PAM		PAM	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAL-N		VSG: PAN		PAN	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAL60		VSG: P60		P60	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SECAM		VSG: SEC		SEC	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SYSTEM SELECTOR RGB(VGA/480P)	VGA60		ORF: 0	QRF	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		480P(YCbCr)		ORF: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		480p(RGB)		ORF: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SYSTEM SELECTOR RGB(Other)/DVI/SLOT-DVI	RGB		ORF: 0	QRF	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		YPbPr		ORF: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SYSTEM SELECTOR HDMI/DIGITAL LINK/SLOT-HDMI	RGB		ORF: 0	QRF	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		YPbPr		ORF: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		ORF: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SYSTEM SELECTOR-SDI1 (SINGLE)	AUTO		VSD: 0	QSD	0	✓			✓		✓		✓	
		480i YCbCr		VSD: 1		1	✓			✓		✓		✓	
		576i YCbCr		VSD: 3		3	✓			✓		✓		✓	
		1080/60i YPbPr		VSD: 4		4	✓			✓		✓		✓	
		1035/60i YPbPr		VSD: 5		5								✓	
		720/60p YPbPr		VSD: 6		6	✓			✓		✓		✓	
		1080/24p YPbPr		VSD: 7		7	✓			✓		✓		✓	
		1080/50i YpBpR		VSD: 8		8	✓			✓		✓		✓	
		1080/30p YPbPr		VSD: 9		9	✓			✓		✓		✓	
		1080/25p YPbPr		VSD: 10		10	✓			✓		✓		✓	
		1080/24sF YPbPr		VSD: 11		11	✓			✓		✓		✓	
		720/50p YPbPr		VSD: 12		12	✓			✓		✓		✓	
		1080/50p YPbPr		VSD: 15		15	✓			✓		✓		✓	
		1080/60p YPbPr		VSD: 16		16	✓			✓		✓		✓	
		1080/24p RGB		VSD: 21		21	✓			✓		✓		✓	
		1080/24sF RGB		VSD: 22		22	✓			✓		✓		✓	
		1080/25p RGB		VSD: 23		23	✓			✓		✓		✓	
		1080/30p RGB		VSD: 24		24	✓			✓		✓		✓	
		1080/50i RGB		VSD: 25		25	✓			✓		✓		✓	
		1080/60i RGB		VSD: 26		26	✓			✓		✓		✓	
		2K25p RGB		VSD: 33		33	✓			✓		✓			
		2K/30p RGB		VSD: 34		34	✓			✓		✓			
	KEYSTONE	-127		OKS: 000	QKS	000									✓
		+127		OKS: 254		254									✓
	KEYSTONE-SUB KEYSTONE	-63		OSK: 000	QSK	000									✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		+63		OSK: 126		126									✓
	KEYSTONE-LINEARITY	-127		VLI: 000	QLI	000									✓
		+127		VLI: 254		254									✓
	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		VXX: GMKS0=+00.7	QVX: GMKS0	GMKS0=+00.7	✓	✓	✓	✓	✓	✓	✓	✓	
		16.5		VXX: GMKS0=+16.5		GMKS0=+16.5	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-KEYSTONE-VERTICAL BALANCE	-60		VXX: GMKI4=-00060	QVX: GMKI4	GMKI4=-00060	✓	✓	✓	✓	✓	✓	✓	✓	
		+60		VXX: GMKI4=+00060		GMKI4=+00060	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-KEYSTONE-HORIZONTAL BALANCE	-30		VXX: GMKI7=-00030	QVX: GMKI7	GMKI7=-00030	✓	✓	✓	✓	✓	✓	✓	✓	
		+30		VXX: GMKI7=+00030		GMKI7=+00030	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-KEYSTONE-VERTICAL KEYSTONE	-40.0 (-45.0)*	0.2 step	VXX: GMKS8=-40.0	QVX: GMKS8	GMKS8=-40.0	✓	✓	✓	✓	✓	✓	✓	✓	
		+40.0 (+45.0)*		VXX: GMKS8=+40.0		GMKS8=+40.0	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-KEYSTONE-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX: GMKS9=-15.0	QVX: GMKS9	GMKS9=-15.0	✓	✓	✓	✓	✓	✓	✓	✓	
		+15.0 (+40.0)*		VXX: GMKS9=+15.0		GMKS9=+15.0	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-LENS THROW RATIO	0.7		VXX: GMCS0=+00.7	QVX: GMCS0	GMCS0=+00.7	✓	✓	✓	✓	✓	✓	✓	✓	
		16.5		VXX: GMCS0=+16.5		GMCS0=+16.5	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-VERTICAL ARC	-50 (-100)*		VXX: GMCI3=-00050	QVX: GMCI3	GMCI3=-00050	✓	✓	✓	✓	✓	✓	✓	✓	
		+50 (+100)*		VXX: GMCI3=+00050		GMCI3=+00050	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-HORIZONTAL ARC	-50 (-100)*		VXX: GMCI7=-00050	QVX: GMCI7	GMCI7=-00050	✓	✓	✓	✓	✓	✓	✓	✓	
		+50 (+100)*		VXX: GMCI7=+00050		GMCI7=+00050	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-VERTICAL BALANCE	-60		VXX: GMCI2=-00060	QVX: GMCI2	GMCI2=-00060	✓	✓	✓	✓	✓	✓	✓	✓	
		+60		VXX: GMCI2=+00060		GMCI2=+00060	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-HORIZONTAL BALANCE	-30		VXX: GMCI6=-00030	QVX: GMCI6	GMCI6=-00030	✓	✓	✓	✓	✓	✓	✓	✓	
		+30		VXX: GMCI6=+00030		GMCI6=+00030	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-VERTICAL KEYSTONE	-40.0 (-45.0)*	0.2 step	VXX: GMCS8=-40.0	QVX: GMCS8	GMCS8=-40.0	✓	✓	✓	✓	✓	✓	✓	✓	
		+40.0 (+45.0)*		VXX: GMCS8=+40.0		GMCS8=+40.0	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX: GMCS9=-15.0	QVX: GMCS9	GMCS9=-15.0	✓	✓	✓	✓	✓	✓	✓	✓	
		+15.0 (+40.0)*		VXX: GMCS9=+15.0		GMCS9=+15.0	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-MAINTAIN ASPECT RATIO	OFF		VXX: GMCIA=+00000	QVX: GMCIA	GMCIA=+00000	✓	✓	✓	✓	✓	✓	✓	✓	
		ON		VXX: GMCIA=+00001		GMCIA=+00001	✓	✓	✓	✓	✓	✓	✓	✓	
POSITION	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX: GMFI1=+00000	QVX: GMFI1	GMFI1=+00000	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI1=+00300		GMFI1=+00300	+300	+300	+300	+300	+300	+300	+300	+300	
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX: GMFI2=+00000	QVX: GMFI2	GMFI2=+00000	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI2=+00300		GMFI2=+00300	+300	+300	+300	+300	+300	+300	+300	+300	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX: GMFI3=-00300	QVX: GMFI3	GMFI3=-00300	-300	-300	-300	-300	-300	-300	-300	-300	
		max.		VXX: GMFI3=+00000		GMFI3=+00000	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX: GMFI4=-00300	QVX: GMFI4	GMFI4=-00300	-300	-300	-300	-300	-300	-300	-300	-300	
		max.		VXX: GMFI4=+00000		GMFI4=+00000	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LINEARITY(V)	min.		VXX: GMFI5=-00127	QVX: GMFI5	GMFI5=-00127	-127	-127	-127	-127	-127	-127	-127	-127	
		max.		VXX: GMFI5=+00127		GMFI5=+00127	+127	+127	+127	+127	+127	+127	+127	+127	
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX: GMFI6=+00000	QVX: GMFI6	GMFI6=+00000	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI6=+00480		GMFI6=+00480	+480	+480	+480	+480	+480	+480	+480	+480	
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX: GMFI7=-00480	QVX: GMFI7	GMFI7=-00480	-480	-480	-480	-480	-480	-480	-480	-480	
		max.		VXX: GMFI7=+00000		GMFI7=+00000	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX: GMFI8=+00000	QVX: GMFI8	GMFI8=+00000	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI8=+00480		GMFI8=+00480	+480	+480	+480	+480	+480	+480	+480	+480	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX: GMFI9=-00480	QVX: GMFI9	GMFI9=-00480	-480	-480	-480	-480	-480	-480	-480	-480	
		max.		VXX: GMFI9=+00000		GMFI9=+00000	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LINEARITY(H)	min.		VXX: GMFIA=-00127	QVX: GMFIA	GMFIA=-00127	-127	-127	-127	-127	-127	-127	-127	-127	
		max.		VXX: GMFIA=+00127		GMFIA=+00127	+127	+127	+127	+127	+127	+127	+127	+127	
	SHIFT-HORIZONTAL	0		VTH: 0000	QTH	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+4095		VTH: 4095		4095	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SHIFT-VERTICAL	0		VTV: 0000	QTV	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+4094		VTV: 4094		4094	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CLOCK PHASE	0		VCP: 000	QCP	000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+31		VCP: 031		063	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ASPECT	AUTO/VID AUTO/DEFAULT		VSE: 0	QSE	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NORMAL(4:3)		VSE: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		WIDE(16:9)		VSE: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NATIVE(through)		VSE: 5		5	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		FULL(HV FIT)		VSE: 6		6	✓	✓	✓	✓	✓	✓	✓	✓	✓
		H-FIT		VSE: 9		9	✓	✓	✓	✓	✓	✓	✓	✓	✓
		V-FIT		VSE: 10		10	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ZOOM-HORIZONTAL	50		OZH: 050	QZH	050	✓	✓	✓	✓	✓	✓	✓	✓	✓
		999		OZH: 999		999	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ZOOM-VERTICAL	50		OZV: 050	QZV	050	✓	✓	✓	✓	✓	✓	✓	✓	✓
		999		OZV: 999		999	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ZOOM-BOTH	50		OZO: 050	QZO	050	✓	✓	✓	✓	✓	✓	✓	✓	✓
		999		OZO: 999		999	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ZOOM-INTERLOCKED	OFF		OZS: 0	QZS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OZS: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ZOOM-MODE	INTERNAL		OZT: 0	QZT	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FULL		OZT: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL CINEMA REALITY	AUTO		OPD: 0	QPD	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF		OPD: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30p/25p FIXED		OPD: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BLANKING-UPPER	min.		DBU: 000	QLU	000	0	0	0	0	0	0	0	0	0
		max.		DBU: 1199		1199	599	399	383	599	399	599	399	599	399
	BLANKING-LOWER	min.		DBB: 000	QLB	000	0	0	0	0	0	0	0	0	0
		max.		DBB: 1199		1199	599	399	383	599	399	599	399	599	399
	BLANKING-RIGHT	min.		DBR: 000	QLR	000	0	0	0	0	0	0	0	0	0
		max.		DBR: 1919		1919	959	639	511	959	639	959	639	959	639
	BLANKING-LEFT	min.		DBL: 000	QLL	000	0	0	0	0	0	0	0	0	0
		max.		DBL: 1919		1919	959	639	511	959	639	959	639	959	639
	INPUT RESOLUTION-TOTAL DOTS	330		VTD: 0330	QTD	0330	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4095		VTD: 4095		4095	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT RESOLUTION-DISPLAY DOTS	300		VDD: 0300	QDD	0300	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4065		VDD: 4065		4065	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT RESOLUTION-TOTAL LINES	155		VTL: 0155	QTL	0155	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2047		VTL: 2047		2047	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT RESOLUTION-DISPLAY LINES	150		VDL: 0150	QDL	0150	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2037		VDL: 2037		2037	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CLAMP POSITION	1		VLT: 001	QLT	001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255		VLT: 255		255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CUSTOM MASKING *	OFF		VXX: MSKI 1=+00000	QVX: MSKI 1	MSKI 1=+00000	✓			✓		✓		✓	
		PC-1		VXX: MSKI 1=+00001		MSKI 1=+00001	✓			✓		✓		✓	
		PC-2		VXX: MSKI 1=+00002		MSKI 1=+00002	✓			✓		✓		✓	
		PC-3		VXX: MSKI 1=+00003		MSKI 1=+00003	✓			✓		✓		✓	
	EDGE BLENDING	OFF		VXX: EDBI 0=+00000	QVX: EDBI 0	EDBI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EDBI 0=+00001		EDBI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX: EDBI 0=+00002		EDBI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-UPPER ON/OFF	OFF		VGU: 0	QGU	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VGU: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-LOWER ON/OFF	OFF		VGB: 0	QGB	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VGB: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-LEFT ON/OFF	OFF		VGL: 0	QGL	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VGL: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-RIGHT ON/OFF	OFF		VGR: 0	QGR	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VGR: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-START-UPPER	min.		VEU: 0000	QEU	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VEU: 2272		2272	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-START-LOWER	min.		VEB: 0000	QEB	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VEB: 2272		2272	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-START-LEFT	min.		VEL: 0000	QEL	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VEL: 3712		3712	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-START-RIGHT	min.		VER: 0000	QER	0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VER: 3712		3712	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-UPPER	min.		VXX: EUWI 0=+00000	QVX: EUWI 0	EUWI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX: EUWI 0=+02272		EUWI 0=+02272	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-LOWER	min.		VXX: EBWI 0=+00000	QVX: EBWI 0	EBWI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX: EBWI 0=+02272		EBWI 0=+02272	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-LEFT	min.		VXX: ELWI 0=+00000	QVX: ELWI 0	ELWI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX: ELWI 0=+03712		ELWI 0=+03712	✓	✓	✓	✓	✓	✓	✓	✓	✓
ADVANCED	EDGE BLENDING-WIDTH-RIGHT	min.		VXX: ERWI 0=+00000	QVX: ERWI 0	ERWI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX: ERWI 0=+03712		ERWI 0=+03712	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-MARKER-ON/OFF	OFF		VGM: 0	QGM	0	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		ON		VGM: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL	0 (W,R,G,B)		VJI : 000. 000. 000. 000	QJI	000. 000. 000. 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VJI : 255. 255. 255. 255		255. 255. 255. 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL-	OFF		VXX: EBI I 1=+00000	QVX: EBI I 1	EBI I 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 1=+00001		EBI I 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-BLACK BORDER LEVEL	0 (W,R,G,B)		VJO: 000, 000, 000, 000	QJO	000. 000. 000. 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VJO: 255, 255, 255, 255		255. 255. 255. 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-BLACK BORDER LEVEL-INTERLOCKED	OFF		VXX: EBI I 2=+00000	QVX: EBI I 2	EBI I 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 2=+00001		EBI I 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER	min.		VJU: 0000	QJU	0000	0	0	0	0	0	0	0	0	0
		max.		VJU: 2272		2272	1023	1023	1023	1023	1023	1023	1023	1023	1023
	EDGE BLENDING-BLACK BORDER WIDTH-LOWER	min.		VJB: 0000	QJB	0000	0	0	0	0	0	0	0	0	0
		max.		VJB: 2272		2272	1199	1199	1199	1199	1199	1199	1199	1199	1199
	EDGE BLENDING-BLACK BORDER WIDTH-LEFT	min.		VJL: 0000	QJL	0000	0	0	0	0	0	0	0	0	0
		max.		VJL: 3712		3712	1023	1023	1023	1023	1023	1023	1023	1023	1023
	EDGE BLENDING-BLACK BORDER WIDTH-RIGHT	min.		VJR: 0000	QJR	0000	0	0	0	0	0	0	0	0	0
		max.		VJR: 3712		3712	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER KEYSTONE AREA	min.		VXX: EBBI 4=−02272	QVX: EBBI 4	EBBI 4=−02272	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199
		max.		VXX: EBBI 4=+02272		EBBI 4=+02272	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-LOWER KEYSTONE AREA	min.		VXX: EBBI 5=−02272	QVX: EBBI 5	EBBI 5=−02272	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199
		max.		VXX: EBBI 5=+02272		EBBI 5=+02272	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-LEFT KEYSTONE AREA	min.		VXX: EBBI 6=−03712	QVX: EBBI 6	EBBI 6=−03712	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199
		max.		VXX: EBBI 6=+03712		EBBI 6=+03712	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-RIGHT KEYSTONE AREA	min.		VXX: EBBI 7=−03712	QVX: EBBI 7	EBBI 7=−03712	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199	−1199
		max.		VXX: EBBI 7=+03712		EBBI 7=+03712	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	0 (W,R,G,B)		VXX: EBBS0=000, 000, 000, 000	QVX: EBBS0	EBBS0=000, 000, 000, 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VXX: EBBS0=255, 255, 255, 255		EBBS0=255, 255, 255, 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	0 (W,R,G,B)		VXX: EBBS1=000, 000, 000, 000	QVX: EBBS1	EBBS1=000, 000, 000, 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VXX: EBBS1=255, 255, 255, 255		EBBS1=255, 255, 255, 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT	0 (W,R,G,B)		VXX: EBBS2=000, 000, 000, 000	QVX: EBBS2	EBBS2=000, 000, 000, 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VXX: EBBS2=255, 255, 255, 255		EBBS2=255, 255, 255, 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	0 (W,R,G,B)		VXX: EBBS3=000, 000, 000, 000	QVX: EBBS3	EBBS3=000, 000, 000, 000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VXX: EBBS3=255, 255, 255, 255		EBBS3=255, 255, 255, 255	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	OFF		VXX: EBI I 3=+00000	QVX: EBI I 3	EBI I 3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 3=+00001		EBI I 3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	OFF		VXX: EBI I 4=+00000	QVX: EBI I 4	EBI I 4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 4=+00001		EBI I 4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT INTERLOCKED	OFF		VXX: EBI I 5=+00000	QVX: EBI I 5	EBI I 5=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 5=+00001		EBI I 5=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	OFF		VXX: EBI I 6=+00000	QVX: EBI I 6	EBI I 6=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EBI I 6=+00001		EBI I 6=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FRAME RESPONSE	NORMAL		VXX: FDYI 0=+00000	QVX: FDYI 0	FDYI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FAST		VXX: FDYI 0=+00001		FDYI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FIXED		VXX: FDYI 0=+00005		FDYI 0=+00005	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RASTER POSITION-HORIZONTAL	-2048		VRH: 2952	QRH	2952	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+2047		VRH: 7047		7047	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RASTER POSITION-VERTICAL	-2048		VRV: 2952	QRV	2952	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+2047		VRV: 7047		7047	✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY LANGUAGE	LANGUAGE	English		OLG: ENG	QLG	ENG	✓	✓	✓	✓	✓	✓	✓	✓	✓
		German		OLG: DEU		DEU	✓	✓	✓	✓	✓	✓	✓	✓	✓
		French		OLG: FRA		FRA	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Spanish		OLG: ESP		ESP	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Italian		OLG: I TL		I TL	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Japanese		OLG: JPN		JPN	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Chinese		OLG: CHI		CHI	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Russian		OLG: RUS		RUS	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Korea		OLG: KOR		KOR	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Portuguse		OLG: POR		POR	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR MATCHING	OFF		VXX: CMAI 0=+00000	QVX: CMAI 0	CMAI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3COLORS		VXX: CMAI 0=+00001		CMAI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		7COLORS		VXX: CMAI 0=+00002		CMAI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		MEASURED		VXX: CMAI 0=+00004		CMAI 0=+00004	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLOR-RED	0 (R,G,B)		VMR: 0000, 0000, 0000	QMR	0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048,2048,2048(R,G,B)		VMR: 2048, 2048, 2048		2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLOR-GREEN	0 (R,G,B)		VMG: 0000, 0000, 0000	QMG	0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048,2048,2048(R,G,B)		VMG: 2048, 2048, 2048		2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
	COLOR MATCHING-3COLOR-BLUE	0 (R,G,B)		VMB: 0000, 0000, 0000	QMB	0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048,2048,2048(R,G,B)		VMB: 2048, 2048, 2048		2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLOR-WHITE	256 (GAIN)		VMW: 0256	QMW	0256	✓	✓	✓	✓	✓	✓	✓		
		2048(GAIN)		VMW: 2048		2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLOR-AUTO TESTPATTERN	OFF		VXX: CATI 0=+00000	QVX: CATI 0	CATI 0=+00000	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX: CATI 0=+00001		CATI 0=+00001	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-RED	0 (R,G,B)		VXX: C7CS0=0000, 0000, 0000	QVX: C7CS0	C7CS0=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS0=2048, 2048, 2048		C7CS0=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-GREEN	0 (R,G,B)		VXX: C7CS1=0000, 0000, 0000	QVX: C7CS1	C7CS1=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS1=2048, 2048, 2048		C7CS1=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-BLUE	0 (R,G,B)		VXX: C7CS2=0000, 0000, 0000	QVX: C7CS2	C7CS2=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS2=2048, 2048, 2048		C7CS2=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-CYAN	0 (R,G,B)		VXX: C7CS3=0000, 0000, 0000	QVX: C7CS3	C7CS3=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS3=2048, 2048, 2048		C7CS3=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-MAGEN	0 (R,G,B)		VXX: C7CS4=0000, 0000, 0000	QVX: C7CS4	C7CS4=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS4=2048, 2048, 2048		C7CS4=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-YELLOW	0 (R,G,B)		VXX: C7CS5=0000, 0000, 0000	QVX: C7CS5	C7CS5=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS5=2048, 2048, 2048		C7CS5=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-WHITE	0 (R,G,B)		VXX: C7CS5=0000, 0000, 0000	QVX: C7CS6	C7CS5=0000, 0000, 0000	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX: C7CS5=2048, 2048, 2048		C7CS5=2048, 2048, 2048	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLOR-AUTO TESTPATTERN	OFF		VXX: CATI 1=+00000	QVX: CATI 1	CATI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX: CATI 1=+00001		CATI 1=+00001	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-MEASURED DATA BLACK	0,1,1 (Y,x,y)		VXX: CMMS0=00000, 0001, 0001	QVX: CMMS0	CMMS0=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMMS0=65535, 0999, 0999		CMMS0=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-MEASURED DATA RED	0,1,1 (Y,x,y)		VXX: CMMS1=00000, 0001, 0001	QVX: CMMS1	CMMS1=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMMS1=65535, 0999, 0999		CMMS1=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-MEASURED DATA GREEN	0,1,1 (Y,x,y)		VXX: CMMS2=00000, 0001, 0001	QVX: CMMS2	CMMS2=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMMS2=65535, 0999, 0999		CMMS2=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-MEASURED DATA BLUE	0,1,1 (Y,x,y)		VXX: CMMS3=00000, 0001, 0001	QVX: CMMS3	CMMS3=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMMS3=65535, 0999, 0999		CMMS3=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-MEASURED DATA WHITE	0,1,1 (Y,x,y)		VXX: CMMS4=00000, 0001, 0001	QVX: CMMS4	CMMS4=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMMS4=65535, 0999, 0999		CMMS4=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA RED	0,1,1 (Y,x,y)		VXX: CMTS0=00000, 0001, 0001	QVX: CMTS0	CMTS0=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS0=65535, 0999, 0999		CMTS0=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA GREEN	0,1,1 (Y,x,y)		VXX: CMTS1=00000, 0001, 0001	QVX: CMTS1	CMTS1=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS1=65535, 0999, 0999		CMTS1=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA BLUE	0,1,1 (Y,x,y)		VXX: CMTS2=00000, 0001, 0001	QVX: CMTS2	CMTS2=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS2=65535, 0999, 0999		CMTS2=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA CYAN	0,1,1 (Y,x,y)		VXX: CMTS3=00000, 0001, 0001	QVX: CMTS3	CMTS3=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS3=65535, 0999, 0999		CMTS3=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA MAGENTA	0,1,1 (Y,x,y)		VXX: CMTS4=00000, 0001, 0001	QVX: CMTS4	CMTS4=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS4=65535, 0999, 0999		CMTS4=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA YELLOW	0,1,1 (Y,x,y)		VXX: CMTS5=00000, 0001, 0001	QVX: CMTS5	CMTS5=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS5=65535, 0999, 0999		CMTS5=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-TARGET DATA WHITE	0,1,1 (Y,x,y)		VXX: CMTS6=00000, 0001, 0001	QVX: CMTS6	CMTS6=00000, 0001, 0001	✓	✓	✓	✓	✓	✓	✓		
		65535,999,999(Y,x,y)		VXX: CMTS6=65535, 0999, 0999		CMTS6=65535, 0999, 0999	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-MEASURED MODE-AUTO TESTPATTERN	OFF		VXX: CATI 3=+00000	QVX: CATI 3	CATI 3=+00000	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX: CATI 3=+00001		CATI 3=+00001	✓	✓	✓	✓	✓	✓	✓		
	COLOR CORRECTION	OFF		VCM: 0	QMC	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VCM: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-RED	-30		VXX: CCRI 0=-00030	QVX: CCRI 0	CCRI 0=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 0=+00030		CCRI 0=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-GREEN	-30		VXX: CCRI 1=-00030	QVX: CCRI 1	CCRI 1=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 1=+00030		CCRI 1=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-BLUE	-30		VXX: CCRI 2=-00030	QVX: CCRI 2	CCRI 2=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 2=+00030		CCRI 2=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-CYAN	-30		VXX: CCRI 3=-00030	QVX: CCRI 3	CCRI 3=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 3=+00030		CCRI 3=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-MAGENTA	-30		VXX: CCRI 4=-00030	QVX: CCRI 4	CCRI 4=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 4=+00030		CCRI 4=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-YELLOW	-30		VXX: CCRI 5=-00030	QVX: CCRI 5	CCRI 5=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX: CCRI 5=+00030		CCRI 5=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SIGNAL	OFF		VXX: AASI 0=+00000	QVX: AASI 0	AASI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: AASI 0=+00001		AASI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -MODE	USER		OAM: 0	QAM	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT		OAM: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		WIDE		OAM: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -POSITION ADJ.	OFF		VXX: APAI 0=+00000	QVX: APAI 0	APAI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: APAI 0=+00001		APAI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -SIGNAL LEVEL ADJ.	OFF		VXX: ASLI 0=+00000	QVX: ASLI 0	ASLI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: ASLI 0=+00001		ASLI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT	PRIMARY		VXX: BACI 1=+00001	QVX: BACI 1	BACI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SECONDARY		VXX: BACI 1=+00002		BACI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		TOGGLE		VXX: BACI 1=+00010		BACI 1=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT MODE	OFF		VXX: BACI 2=+00000	QVX: BACI 2	BACI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: BACI 2=+00001		BACI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-AUTOMATIC SWITCHING	DISABLE		VXX: BACI 3=+00001	QVX: BACI 3	BACI 3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ENABLE		VXX: BACI 3=+00002		BACI 3=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT STATUS	INACTIVE			QVX: BACI 4	BACI 4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ACTIVE				BACI 4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB1 INPUT SETTING	RGB/YPBPR		VXX: RYCI 1=+00000	QVX: RYCI 1	RYCI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Y/C		VXX: RYCI 1=+00001		RYCI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VIDEO		VXX: RYCI 1=+00002		RYCI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB1 SYNC SLICE LEVEL	LOW		VXX: STRI 0=+00000	QVX: STRI 0	STRI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HIGH		VXX: STRI 0=+00001		STRI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 SYNC SLICE LEVEL	LOW		VXX: STRI 1=+00000	QVX: STRI 1	STRI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HIGH		VXX: STRI 1=+00001		STRI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 EDID MODE	DEFAULT		VXX: EDMI 1=+00000	QVX: EDMI 1	EDMI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEB FIT		VXX: EDMI 1=+00001		EDMI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX: EDMI 1=+00010		EDMI 1=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 EDID RESOLUTION	1024x768p		VXX: EDRS1=1024: 0768: p	QVX: EDRS1	EDRS1=1024: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x720p		VXX: EDRS1=1280: 0720: p		EDRS1=1280: 0720: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x768p		VXX: EDRS1=1280: 0768: p		EDRS1=1280: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x800p		VXX: EDRS1=1280: 0800: p		EDRS1=1280: 0800: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x1024p		VXX: EDRS1=1280: 1024: p		EDRS1=1280: 1024: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1366x768p		VXX: EDRS1=1366: 0768: p		EDRS1=1366: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1400x1050p		VXX: EDRS1=1400: 1050: p		EDRS1=1400: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1440x900p		VXX: EDRS1=1440: 0900: p		EDRS1=1440: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x900p		VXX: EDRS1=1600: 0900: p		EDRS1=1600: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x1200p		VXX: EDRS1=1600: 1200: p		EDRS1=1600: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1680x1050p		VXX: EDRS1=1680: 1050: p		EDRS1=1680: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080p		VXX: EDRS1=1920: 1080: p		EDRS1=1920: 1080: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080i		VXX: EDRS1=1920: 1080: i		EDRS1=1920: 1080: i	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1200p		VXX: EDRS1=1920: 1200: p		EDRS1=1920: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 EDID VERTICAL SCAN FREQUENCY	60Hz		VXX: EDVI 1=+06000	QVX: EDVI 1	EDVI 1=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX: EDVI 1=+05000		EDVI 1=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX: EDVI 1=+04800		EDVI 1=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX: EDVI 1=+03000		EDVI 1=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX: EDVI 1=+02500		EDVI 1=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX: EDVI 1=+02400		EDVI 1=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID	EDID1		OED: 0	QED	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID2(PC)		OED: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID3		OED: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-SIGNAL LEVEL	0-255 PC		VXX: DVI I 0=+00000	QVX: DVI I 0	DVI I 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		15-235		VXX: DVI I 0=+00001		DVI I 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX: DVI I 0=+00002		DVI I 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID MODE	DEFAULT		VXX: EDMI 2=+00000	QVX: EDMI 0	EDMI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX: EDMI 2=+00001		EDMI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX: EDMI 2=+00010		EDMI 2=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID RESOLUTION	1024x768p		VXX: EDRS2=1024: 0768: p	QVX: EDRS2	EDRS2=1024: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x720p		VXX: EDRS2=1280: 0720: p		EDRS2=1280: 0720: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x768p		VXX: EDRS2=1280: 0768: p		EDRS2=1280: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x800p		VXX: EDRS2=1280: 0800: p		EDRS2=1280: 0800: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x1024p		VXX: EDRS2=1280: 1024: p		EDRS2=1280: 1024: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1366x768p		VXX: EDRS2=1366: 0768: p		EDRS2=1366: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1400x1050p		VXX: EDRS2=1400: 1050: p		EDRS2=1400: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1440x900p		VXX: EDRS2=1440: 0900: p		EDRS2=1440: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x900p		VXX: EDRS2=1600: 0900: p		EDRS2=1600: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x1200p		VXX: EDRS2=1600: 1200: p		EDRS2=1600: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1680x1050p		VXX: EDRS2=1680: 1050: p		EDRS2=1680: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080p		VXX: EDRS2=1920: 1080: p		EDRS2=1920: 1080: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080i		VXX: EDRS2=1920: 1080: i		EDRS2=1920: 1080: i	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	QUERY CALL BACK	RZ970 / FRZ98C	RW930 / FRW93C	RX110 / FRX110C	RZ770 / FRZ78C	RW730 / FRW73C	RZ660 / FRZ67C	RW620 / FRW62C	RZ670	RW630
DISPLAY OPTION		1920x1200p		VXX: EDRS2=1920: 1200: p		EDRS2=1920: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX: EDVI 2=+06000	QVX: EDVI 2	EDVI 2=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX: EDVI 2=+05000		EDVI 2=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX: EDVI 2=+04800		EDVI 2=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX: EDVI 2=+03000		EDVI 2=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX: EDVI 2=+02500		EDVI 2=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX: EDVI 2=+02400		EDVI 2=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-SIGNAL LEVEL	0-1023		VXX: HSLI 0=+00000	QVX: HSLI 0	HSLI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		64-940		VXX: HSLI 0=+00001		HSLI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX: HSLI 0=+00002		HSLI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-EDID MODE	DEFAULT		VXX: EDMI 3=+00000	QVX: EDMI 3	EDMI 3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX: EDMI 3=+00001		EDMI 3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX: EDMI 3=+00010		EDMI 3=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-EDID RESOLUTION	1024x768p		VXX: EDRS3=1024: 0768: p	QVX: EDRS3	EDRS3=1024: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x720p		VXX: EDRS3=1280: 0720: p		EDRS3=1280: 0720: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x768p		VXX: EDRS3=1280: 0768: p		EDRS3=1280: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x800p		VXX: EDRS3=1280: 0800: p		EDRS3=1280: 0800: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x1024p		VXX: EDRS3=1280: 1024: p		EDRS3=1280: 1024: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1366x768p		VXX: EDRS3=1366: 0768: p		EDRS3=1366: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1400x1050p		VXX: EDRS3=1400: 1050: p		EDRS3=1400: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1440x900p		VXX: EDRS3=1440: 0900: p		EDRS3=1440: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x900p		VXX: EDRS3=1600: 0900: p		EDRS3=1600: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x1200p		VXX: EDRS3=1600: 1200: p		EDRS3=1600: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1680x1050p		VXX: EDRS3=1680: 1050: p		EDRS3=1680: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080p		VXX: EDRS3=1920: 1080: p		EDRS3=1920: 1080: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080i		VXX: EDRS3=1920: 1080: i		EDRS3=1920: 1080: i	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1200p		VXX: EDRS3=1920: 1200: p		EDRS3=1920: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX: EDVI 3=+06000	QVX: EDVI 3	EDVI 3=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX: EDVI 3=+05000		EDVI 3=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX: EDVI 3=+04800		EDVI 3=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX: EDVI 3=+03000		EDVI 3=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX: EDVI 3=+02500		EDVI 3=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX: EDVI 3=+02400		EDVI 3=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-SIGNAL LEVEL	AUTO		VXX: DKLI 1=+00000	QVX: DKLI 1	DKLI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0-1023		VXX: DKLI 1=+00001		DKLI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		64-940		VXX: DKLI 1=+00002		DKLI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-EDID MODE	DEFAULT		VXX: EDMI 4=+00000	QVX: EDMI 4	EDMI 4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX: EDMI 4=+00001		EDMI 4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX: EDMI 4=+00010		EDMI 4=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-EDID RESOLUTION	1024x768p		VXX: EDRS4=1024: 0768: p	QVX: EDRS4	EDRS4=1024: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x720p		VXX: EDRS4=1280: 0720: p		EDRS4=1280: 0720: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x768p		VXX: EDRS4=1280: 0768: p		EDRS4=1280: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x800p		VXX: EDRS4=1280: 0800: p		EDRS4=1280: 0800: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1280x1024p		VXX: EDRS4=1280: 1024: p		EDRS4=1280: 1024: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1366x768p		VXX: EDRS4=1366: 0768: p		EDRS4=1366: 0768: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1400x1050p		VXX: EDRS4=1400: 1050: p		EDRS4=1400: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1440x900p		VXX: EDRS4=1440: 0900: p		EDRS4=1440: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x900p		VXX: EDRS4=1600: 0900: p		EDRS4=1600: 0900: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1600x1200p		VXX: EDRS4=1600: 1200: p		EDRS4=1600: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1680x1050p		VXX: EDRS4=1680: 1050: p		EDRS4=1680: 1050: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080p		VXX: EDRS4=1920: 1080: p		EDRS4=1920: 1080: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1080i		VXX: EDRS4=1920: 1080: i		EDRS4=1920: 1080: i	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1200p		VXX: EDRS4=1920: 1200: p		EDRS4=1920: 1200: p	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX: EDVI 4=+06000	QVX: EDVI 4	EDVI 4=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX: EDVI 4=+05000		EDVI 4=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX: EDVI 4=+04800		EDVI 4=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX: EDVI 4=+03000		EDVI 4=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX: EDVI 4=+02500		EDVI 4=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX: EDVI 4=+02400		EDVI 4=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SDI IN-SIGNAL LEVEL	64-940		OED: SDI –LEVEL0	QED: SDI –LEVEL	0	✓			✓		✓		✓	
		4-1019		OED: SDI –LEVEL1		1	✓			✓		✓		✓	
	SDI IN-SIGNAL LEVEL (SDI1)	64-940		VXX: SSLI 1=+00000	QVX: SSLI 1	SSLI 1=+00000	✓			✓		✓		✓	
		4-1019		VXX: SSLI 1=+00001		SSLI 1=+00001	✓			✓		✓		✓	
	SDI IN-BIT DEPTH (SDI1)	AUTO		VXX: SBTI 1=+00000	QVX: SBTI 1	SBTI 1=+00000	✓			✓		✓		✓	
		12-bit		VXX: SBTI 1=+00001		SBTI 1=+00001	✓			✓		✓		✓	
		10-bit		VXX: SBTI 1=+00002		SBTI 1=+00002	✓			✓		✓		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
	SDI IN-3G SDI MAPPING (SDI1)	AUTO		VXX: SGMI 1=+00000	QVX: SGMI 1	SGMI 1=+00000	✓			✓		✓		✓	
		LEVEL A		VXX: SGMI 1=+00001		SGMI 1=+00001	✓			✓		✓		✓	
		LEVEL B		VXX: SGMI 1=+00002		SGMI 1=+00002	✓			✓		✓		✓	
	MULTI PROJECTOR SYNC - MODE	OFF		VXX: MPSI 1=+00000	QYX: MPSI 1	MPSI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
		MASTER		VXX: MPSI 1=+00001		MPSI 1=+00001	✓	✓	✓	✓	✓	✓	✓		
		SLAVE		VXX: MPSI 1=+00002		MPSI 1=+00002	✓	✓	✓	✓	✓	✓	✓		
	FRAME SYNC SETTING(MULTI PROJECTOR SYNC) - CONTRAST	OFF		VXX: CSYI 1=+00000	QVX: CSYI 1	CSYI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX: CSYI 1=+00001		CSYI 1=+00001	✓	✓	✓	✓	✓	✓	✓		
	MULTI PROJECTOR SYNC - SHUTTER SYNC.	OFF		VXX: SSYI 1=+00000	QVX: SSYI 1	SSYI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX: SSYI 1=+00001		SSYI 1=+00001	✓	✓	✓	✓	✓	✓	✓		
	INPUT GUIDE	OFF		OID: 0	QDI	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON (SIMPLE)		OID: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD POSITION	UPPER LEFT		ODP: 1	QDP	1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CETRE LEFT		ODP: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER LEFT		ODP: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
		TOP CENTER		ODP: 4		4	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER		ODP: 5		5	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOER CENTER		ODP: 6		6	✓	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER RIGHT		ODP: 7		7	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER RIGHT		ODP: 8		8	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER RIGHT		ODP: 9		9	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD ROTATION	OFF		VXX: OSRI 1=+00000	QVX: OSRI 1	OSRI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CLOCKWISE		VXX: OSRI 1=+00001		OSRI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COUNTER CLOCKWISE		VXX: OSRI 1=+00002		OSRI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD MEMORY	OFF		VXX: OMYI 0=+00000	QVX: OMYI 0	OMYI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: OMYI 0=+00001		OMYI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ON SCREEN	OFF		OOS: 0	QOS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OOS: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	WARNING MESSAGE	OFF		VXX: WMDI 0=+00000	QVX: WMDI 0	WMDI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: WMDI 0=+00001		WMDI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD DESIGN	1(YELLOW)		MOD: 0	QOD	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2(BLUE)		MOD: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3(WHITE)		MOD: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4(GREEN)		MOD: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
		5(PEACH)		MOD: 4		4	✓	✓	✓	✓	✓	✓	✓	✓	✓
		6(BROWN)		MOD: 5		5	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CLOSED CAPTION SETTING	OFF		OCC: 0	QCC	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CC1		OCC: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CC2		OCC: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CC3		OCC: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CC4		OCC: 4		4	✓	✓	✓	✓	✓	✓	✓	✓	✓
	IMAGE ROTATION	OFF		VXX: I ROI 1=+00000	QVX: I ROI 1	I ROI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CLOCKWISE		VXX: I ROI 1=+00001		I ROI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COUNTER CLOCKWISE		VXX: I ROI 1=+00002		I ROI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN SETTING	16:10		VSF: 0	QSF	0	✓	✓		✓	✓	✓	✓	✓	✓
		16:9		VSF: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4:3		VSF: 2		2	✓		✓	✓		✓		✓	
	SCREEN POSITION-VERTICAL	min.		VXX: VSPI 0=−00120	QVX: VSPI 0	VSPI 0=−00120	-60	-40	-96	-60	-40	-60	-40	-60	-40
		max.		VXX: VSPI 0=+00120		VSPI 0=+00120	60	40	96	60	40	60	40	60	40
	SCREEN POSITION-HOROZONTAL	min.		VXX: HSPI 0=−00320	QVX: HSPI 0	HSPI 0=−00320	-160			-160		-160		-160	
		max.		VXX: HSPI 0=+00320		HSPI 0=+00320	+160			+160		+160		+160	
	STARTUP LOGO	OFF		MLO: 0	QLO	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER LOGO		MLO: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT LOGO		MLO: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UNIFORMITY-PC CORRECTION *	OFF		VXX: UFMI 1=+00000	QVX: UFMI 1	UFMI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: UFMI 1=+00001		UFMI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UNIFORMITY- WHITE/RED/GREEN/RED	* PARAMETER		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$W: *, -127, ****, **	E$R: *, **	**, -127, ****	✓	✓	✓	✓	✓	✓	✓	✓	✓
			VERTICAL(+127)	E$W: *, +127, ****, **	E$R: *, **	**, +127, ****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER 3	HORIZONTAL(-127)	E$W: *, ****, -127, **	E$R: *, **	**, ****, -127	✓	✓	✓	✓	✓	✓	✓	✓	✓
			HOROZONTAL(+127)	E$W: *, ****, +127, **	E$R: *, **	**, ****, +127	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L1(OFF)	E$W: *, ****, ****, 0*	E$R: *, 0*	0*, ****, ****	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		* PARAMETER 4	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, ****, ****	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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: WMLI0=+00000	QVX: WMLI0	WMLI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+2159		VXX: WMLI0=+02159		WMLI0=+02159	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓		
		REAR/AUTO		OIL: 5		5	✓	✓	✓	✓	✓	✓	✓		
	PROJECTION METHOD(AUTO)	FRONT/DESK			QVX: PJMI2	PJMI2=+00000	✓	✓	✓	✓	✓	✓	✓		
		REAR/DESK				PJMI2=+00001	✓	✓	✓	✓	✓	✓	✓		
		FRONT/CEILING				PJMI2=+00002	✓	✓	✓	✓	✓	✓	✓		
		REAR/CEILING				PJMI2=+00003	✓	✓	✓	✓	✓	✓	✓		
	COOLING CONDITION	FLOOR		ODR: 0	QDR	0								✓	✓
		CEILING		ODR: 1		1								✓	✓
		VERTICAL UP		ODR: 2		2								✓	✓
		VERTICAL DOWN		ODR: 3		3								✓	✓
		PORTRAIT		ODR: 4		4								✓	✓
		AUTO		ODR: 9		9								✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 / FRZ98C	RW930 / FRW93C	RX110 / FRX110C	RZ770 / FRZ78C	RW730 / FRW73C	RZ660 / FRZ67C	RW620 / FRW62C	RZ670	RW630
AUTO COOLING CONDITION-STATUS	FLOOR				QVX: ADRI 1	ADRI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CEILING					ADRI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VERTICAL UP					ADRI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VERTICAL DOWN					ADRI 1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PORTRAIT					ADRI 1=+00004	✓	✓	✓	✓	✓	✓	✓		
	AUTO					ADRI 1=+00004								✓	✓
HIGH ALTITUDE MODE	Under 2700m(OFF)			OFM: 0		0								✓	✓
	Over 2700m(ON)			OFM: 1		1								✓	✓
OPERATING MODE	NORMAL			VXX: OPEI 1=+00000	QVX: OPEI 1	OPEI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO			VXX: OPEI 1=+00001		OPEI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LONG LIFE1			VXX: OPEI 1=+00011		OPEI 1=+00011	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LONG LIFE2			VXX: OPEI 1=+00012		OPEI 1=+00012	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LONG LIFE3			VXX: OPEI 1=+00013		OPEI 1=+00013	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USER1(USER)			VXX: OPEI 1=+00101		OPEI 1=+00101	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USER2			VXX: OPEI 1=+00102		OPEI 1=+00102	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USER3			VXX: OPEI 1=+00103		OPEI 1=+00103	✓	✓	✓	✓	✓	✓	✓	✓	✓
LIGHT OUTPUT	min.			VXX: LOPI 2=+00100	QVX: LOPI 2	LOPI 2=+00100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	max.			VXX: LOPI 2=+01000		LOPI 2=+01000	✓	✓	✓	✓	✓	✓	✓	✓	✓
MAX LIGHT OUTPUT	min.			VXX: LOPI 3=+00100	QVX: LOPI 3	LOPI 3=+00100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	max.			VXX: LOPI 3=+01000		LOPI 3=+01000	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRIGHTNESS CONTROL-SETUP-CALIBRATION TIME	OFF			VXX: BTMI 1=+00000	QVX: BTMI 1	BTMI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	00:01			VXX: BTMI 1=+00001		BTMI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	23:59			VXX: BTMI 1=+02359		BTMI 1=+02359	✓	✓	✓	✓	✓	✓	✓	✓	✓
	00:00			VXX: BTMI 1=+02400		BTMI 1=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRIGHTNESS CONTROL-SETUP-CALIBRATION MESSAGE	OFF			VXX: BMGI 1=+00000	QVX: BMGI 1	BMGI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ON			VXX: BMGI 1=+00001		BMGI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRIGHTNESS CONTROL-SETUP-CONSTANT MDOE	OFF			VXX: BCMI 0=+00000	QVX: BCMI 0	BCMI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO			VXX: BCMI 0=+00001		BCMI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PC			VXX: BCMI 0=+00002		BCMI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRIGHTNESS CONTROL-SETUP-LINK	OFF			VXX: BCLI 0=+00000	QVX: BCLI 0	BCLI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GROUP A			VXX: BCLI 0=+00001		BCLI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GROUP B			VXX: BCLI 0=+00002		BCLI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GROUP C			VXX: BCLI 0=+00003		BCLI 0=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
	GROUP D			VXX: BCLI 0=+00004		BCLI 0=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓
BRIGHTNESS CONTROL-SETUP APPLY	APPLY			VXX: BCSI 0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
STANDBY MODE	NORMAL			VXX: STMI 0=+00000	QVX: STMI 0	STMI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO			VXX: STMI 0=+00003		STMI 0=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUICK STARTUP	OFF			VXX: QSUI 1=+00000	QVX: QSUI 1	QSUI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
	ON			VXX: QSUI 1=+00001		QSUI 1=+00001	✓	✓	✓	✓	✓	✓	✓		
QUICK STARTUP-VALID PIRIOD	30MIN.			VXX: QSUI 2=+00030	QVX: QSUI 2	QSUI 2=+00030	✓	✓	✓	✓	✓	✓	✓		
	60MIN.			VXX: QSUI 2=+00060		QSUI 2=+00060	✓	✓	✓	✓	✓	✓	✓		
	90MIN.			VXX: QSUI 2=+00090		QSUI 2=+00090	✓	✓	✓	✓	✓	✓	✓		
SCHEDULE	OFF			VXX: SCHI 0=+00000	QVX: SCHI 0	SCHI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ON			VXX: SCHI 0=+00001		SCHI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
SCHEDLE-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: SPGI 0=+0000*	QVX: SPGI 0	SPGI 0=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			MON	VXX: SPGI 1=+0000*	QVX: SPGI 1	SPGI 1=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			TUE	VXX: SPGI 2=+0000*	QVX: SPGI 2	SPGI 2=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			WED	VXX: SPGI 3=+0000*	QVX: SPGI 3	SPGI 3=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			THU	VXX: SPGI 4=+0000*	QVX: SPGI 4	SPGI 4=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			FRI	VXX: SPGI 5=+0000*	QVX: SPGI 5	SPGI 5=+0000*	✓	✓	✓	✓	✓	✓	✓	✓	✓
			SAT	VXX: SPGI 6=+0000*	QVX: SPGI 6	SPGI 6=+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****	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB1 INPUT			VXX: SCCS*=**31****		SCCS*=**31****	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB2 INPUT			VXX: SCCS*=**32****		SCCS*=**32****	✓	✓	✓	✓	✓	✓	✓	✓	✓

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CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
PROJECTOR SETUP		DVI-D INPUT		VXX: SCCS*=**51****		SCCS*=**51****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1 INPUT		VXX: SCCS*=**52****		SCCS*=**52****	✓			✓		✓		✓	✓
		HDMI1 INPUT		VXX: SCCS*=**53****		SCCS*=**53****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NORMAL		VXX: SCCS*=**70****		SCCS*=**70****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ECO		VXX: SCCS*=**71****		SCCS*=**71****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE1		VXX: SCCS*=**72****		SCCS*=**72****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE2		VXX: SCCS*=**73****		SCCS*=**73****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE3		VXX: SCCS*=**74****		SCCS*=**74****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER1(USER)		VXX: SCCS*=**75****		SCCS*=**75****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER2		VXX: SCCS*=**76****		SCCS*=**76****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER3		VXX: SCCS*=**77****		SCCS*=**77****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		VXX: SCCS*=**B0****		SCCS*=**B0****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 1		VXX: SCCS*=**B1****		SCCS*=**B1****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 2		VXX: SCCS*=**B2****		SCCS*=**B2****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 3		VXX: SCCS*=**B3****		SCCS*=**B3****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 4		VXX: SCCS*=**B4****		SCCS*=**B4****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 5		VXX: SCCS*=**B5****		SCCS*=**B5****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 6		VXX: SCCS*=**B6****		SCCS*=**B6****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 7		VXX: SCCS*=**B7****		SCCS*=**B7****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 8		VXX: SCCS*=**B8****		SCCS*=**B8****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 9		VXX: SCCS*=**B9****		SCCS*=**B9****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT 10		VXX: SCCS*=**BA****		SCCS*=**BA****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Multi Display OFF		VXX: SCCS*=**90****		SCCS*=**90****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Multi Display USER1		VXX: SCCS*=**91****		SCCS*=**91****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Multi Display USER2		VXX: SCCS*=**92****		SCCS*=**92****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Multi Display USER3		VXX: SCCS*=**93****		SCCS*=**93****	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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	VXX: SCCS*=01******	QVX: SCCS*=01	SCCS*=01******	✓	✓	✓	✓	✓	✓	✓	✓	✓
			COMMAND 16	VXX: SCCS*=16******	QVX: SCCS*=16	SCCS*=16******	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER3	00:00	VXX: SCCS*=****0000		SCCS*=****0000	✓	✓	✓	✓	✓	✓	✓	✓	✓
			23:59	VXX: SCCS*=****2359		SCCS*=****2359	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STARTUP INPUT SELECT	RGB1		VXX: SI SS1=RG1	QVX: SI SS1	SI SS1=RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		VXX: SI SS1=RG2		SI SS1=RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI-D		VXX: SI SS1=DVI		SI SS1=DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		VXX: SI SS1=HD1		SI SS1=HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		VXX: SI SS1=DL1		SI SS1=DL1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1		VXX: SI SS1=SD1		SI SS1=SD1	✓			✓		✓		✓	
		LAST USED		VXX: SI SS1=LSU		SI SS1=LSU	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STARTUP INPUT SELECT (DIGITAL LINK)	LAST USED		VXX: SI SS2=+00000	QVX: SI SS2	SI SS2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT1		VXX: SI SS2=+00001		SI SS2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT2		VXX: SI SS2=+00002		SI SS2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT3		VXX: SI SS2=+00003		SI SS2=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT4		VXX: SI SS2=+00004		SI SS2=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT5		VXX: SI SS2=+00005		SI SS2=+00005	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT6		VXX: SI SS2=+00006		SI SS2=+00006	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT7		VXX: SI SS2=+00007		SI SS2=+00007	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT8		VXX: SI SS2=+00008		SI SS2=+00008	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT9		VXX: SI SS2=+00009		SI SS2=+00009	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPIT10		VXX: SI SS2=+00010		SI SS2=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RS232C-RESPONSE	OFF		RVS: 0	QVY	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		RVS: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		70min		OAF: 70		70	✓	✓	✓	✓	✓	✓	✓	✓	✓
		80min		OAF: 80		80	✓	✓	✓	✓	✓	✓	✓	✓	✓
		90min		ODR: 90		90	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NO SIGNAL LIGHTS-OUT	DISABLE		VXX: SLOI 1=+00000	QVX: SLOI 1	SLOI 1=+00000	✓	✓	✓	✓	✓	✓	✓		
		10SEC.		VXX: SLOI 1=+00010		SLOI 1=+00010	✓	✓	✓	✓	✓	✓	✓		
		20SEC.		VXX: SLOI 1=+00020		SLOI 1=+00020	✓	✓	✓	✓	✓	✓	✓		
		30SEC.		VXX: SLOI 1=+00030		SLOI 1=+00030	✓	✓	✓	✓	✓	✓	✓		
		1MIN.		VXX: SLOI 1=+00060		SLOI 1=+00060	✓	✓	✓	✓	✓	✓	✓		
		2MIN.		VXX: SLOI 1=+00120		SLOI 1=+00120	✓	✓	✓	✓	✓	✓	✓		
		3MIN.		VXX: SLOI 1=+00180		SLOI 1=+00180	✓	✓	✓	✓	✓	✓	✓		
		5MIN.		VXX: SLOI 1=+00300		SLOI 1=+00300	✓	✓	✓	✓	✓	✓	✓		
	REMOTE2 - MODE	DEFAULT		VXX: RMPI 0=+00000	QVX: RMPI 0	RMPI 0=+00000	✓	✓	✓	✓	✓	✓	✓		
		USER		VXX: RMPI 0=+00001		RMPI 0=+00001	✓	✓	✓	✓	✓	✓	✓		
		F/FW SERIES		VXX: RMPI 0=+00003		RMPI 0=+00003	✓	✓	✓	✓	✓	✓	✓		
	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*<*****	QVX: RMPS1=P*		✓	✓	✓	✓	✓	✓	✓		
		* 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	✓	✓	✓	✓	✓	✓	✓		
			RGB1	VXX: RMPS1=P*<RGB1		RMPS1=P*<RGB1	✓	✓	✓	✓	✓	✓	✓		
			RGB2	VXX: RMPS1=P*<RGB2		RMPS1=P*<RGB2	✓	✓	✓	✓	✓	✓	✓		
			HDMI1	VXX: RMPS1=P*<HDMI 1		RMPS1=P*<HDMI 1	✓	✓	✓	✓	✓	✓	✓		
			SDI1	VXX: RMPS1=P*<SD1		RMPS1=P*<SD1	✓			✓		✓			
			DIGITAL LINK	VXX: RMPS1=P*<DLI NK		RMPS1=P*<DLI NK		✓	✓		✓		✓		
	REMOTE2 - PIN8	NONE	NONE	VXX: RMPS1=P8<NONE	QVX: RMPS1=P8	RMPS1=P8<NONE	✓	✓	✓	✓	✓	✓	✓		
		POWER	SHUTTER	VXX: RMPS1=P8<POWER		RMPS1=P8<POWER	✓	✓	✓	✓	✓	✓	✓		
	FUNCTION BUTTON	DISABLE		OFC: 0	QFC	0	✓	✓	✓	✓	✓	✓	✓		
		SYSTEM SELECTOR		OFC: 1		1	✓	✓	✓	✓	✓	✓	✓		
		SYSTEM DAYLIGHT VIEW		OFC: 2		2	✓	✓	✓	✓	✓	✓	✓		
		SUB MEMORY		OFC: 3		3	✓	✓	✓	✓	✓	✓	✓		
		FREEZE		OFC: 4		4	✓	✓	✓	✓	✓	✓	✓		
		P IN P		OFC: 5		5	✓	✓	✓	✓	✓	✓	✓		
		WAVEFORM MONITOR		OFC: 6		6	✓	✓	✓	✓	✓	✓	✓		
		PROJECTION METHOD		OFC: 10		10	✓	✓	✓	✓	✓	✓	✓		
	DATE AND TIME-DATE SETTING	Year: yyyy		TSD: 201506151	QGD	201506161	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Month: mm		TSD: yyyymmddw		yyyymmddw	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Date: dd					✓	✓	✓	✓	✓	✓	✓	✓	✓
		Day:w(1~7:Mon~Sun)					✓	✓	✓	✓	✓	✓	✓	✓	✓
	DATE AND TIME-TIME SETTING	Hour: hh		TST: 154503	QGT	154503	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Minute: mm		TST: hhmmss		hhmmss	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Second: ss					✓	✓	✓	✓	✓	✓	✓	✓	✓
	DATE AND TIME-NTP SYNCHRONIZATION	OFF		VXX: NTPI 0=+00000	QVX: NTPI 0	NTPI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: NTPI 0=+00001		NTPI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS CALIBRATION	EXECUTE		VXX: LNSI 0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	INITIALIZE-ALL USER DATA	USER INITIALIZE		VXX: RSTS1=0password			✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER RESTORE		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	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MAC ADDRESS	AB0102030405			QMA	AB0102030405	✓	✓	✓	✓	✓	✓	✓		
	MAIN FIRMWARE VERSION	V1.00.01			QVX: SVRS0	SVRS0=1. 00. 01	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 / FRZ98C	RW930 / FRW93C	RX110 / FRX110C	RZ770 / FRZ78C	RW730 / FRW73C	RZ660 / FRZ67C	RW620 / FRW62C	RZ670	RW630
	SUB FIRMWARE VERSION	V1.00.01			QVX: SVRS2	SVRS2=1.00.01	✓	✓	✓	✓	✓	✓	✓	✓	✓
P IN P	P IN P-MODE	OFF		OPP: 0	QPP	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER1		OPP: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER2		OPP: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER3		OPP: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW	RGB1		MSI : RG1	QIM	RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		MSI : RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI		MSI : DVI		DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		MSI : HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1		MSI : SD1		SD1	✓			✓		✓		✓	
	P IN P-MAIN WIDNOW-SIZE-INTERLOCKED	OFF		MSL: 0			✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		MSL: 1			✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WIDNOW-SIZE-VERTICAL	10		MSV: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSV: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WIDNOW-SIZE-HORIZONTAL	10		MSH: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSH: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WIDNOW-SIZE-BOTH	10		MSZ: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSZ: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WIDNOW-POSITION-VERTICAL	*min.*		MPV: –600			–600	–400	–384	–600	–400	–600	–400	–600	–600
		max.		MPV: +600			+600	+400	+384	+600	+400	+600	+400	+600	+600
	P IN P-MAIN WIDNOW-POSITION-HORIZONTAL	*min.*		MPH: –960			–960	–640	–512	–960	–640	–960	–640	–960	–960
		max.		MPH: +960			+960	+640	+512	+960	+640	+960	+640	+960	+960
	P IN P-MAIN WINDOW-SIZE	INTERLOCKED	OFF		QSM	OF. V010. H010. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
			ON			ON. V010. H010. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VERTICAL SIZE	10-100			**. V010. H***. HV***	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HORIZONTAL SIZE	10-100			**. V***. H010. HV***	✓	✓	✓	✓	✓	✓	✓	✓	✓
		H/V SIZE	10-100			**. V***. H***. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW-POSITION	V:-364 +364			QPA	V–364. H–651	✓	✓	✓	✓	✓	✓	✓	✓	✓
		H:-651 +651				V+364. H+651	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW	RGB1		SI S: RG1	QIS	RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		SI S: RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI		SI S: DVI		DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		SI S: HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SD1		SI S: SD1		SD1	✓			✓		✓		✓	
	P IN P-SUB WINDOW-SIZE	INTERLOCKED	OFF		QSS	OF. V010. H010. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
			ON			ON. V010. H010. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VERTICAL SIZE	10-100			**. V010. H***. HV***	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HORIZONTAL SIZE	10-100			**. V***. H010. HV***	✓	✓	✓	✓	✓	✓	✓	✓	✓
		H/V SIZE	10-100			**. V***. H***. HV100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW-POSITION	V:-364 +364			QPS	V–364. H–651	✓	✓	✓	✓	✓	✓	✓	✓	✓
		H:-651 +651				V+364. H+651	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WIDNOW-SIZE-INTERLOCKED	OFF		SSL: 0		0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		SSL: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WIDNOW-SIZE-VERTICAL	10		SSV: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSV: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WIDNOW-SIZE-HORIZONTAL	10		SSH: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSH: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WIDNOW-SIZE-BOTH	10		SSZ: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSZ: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WIDNOW-POSITION-VERTICAL	-600		SPV: –600		–600	–600	–400	–384	–600	–400	–600	–400	–600	–600
		+600		SPV: +600		+600	+600	+400	+384	+600	+400	+600	+400	+600	+600
	P IN P-SUB WIDNOW-POSITION-HORIZONTAL	-960		SPH: –960		–960	–960	–640	–512	–960	–640	–960	–640	–960	–960
		+960		SPH: +960		+960	+960	+640	+512	+960	+640	+960	+640	+960	+960
	P IN P-SUB WINDOW-CLOCK PHASE	0		VXX: SCPI 0=+00000	QVX: SCPI 0	SCPI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		31		VXX: SCPI 0=+00031		SCPI 0=+00031	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-FRAME LOCK	MAIN WINDOW		PFL: 0	QPF	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SUB WINDOW		PFL: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-TYPE	MAIN WINDOW		PTP: 0	QPT	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SUB WINDOW		PTP: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TEST PATTERN	Off		OTS: 00		00	✓	✓	✓	✓	✓	✓	✓	✓	✓
		White		OTS: 01		01	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Black		OTS: 02		02	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Window		OTS: 05		05	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Reversed Window		OTS: 06		06	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Color Bar V		OTS: 08		08	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Convergence		OTS: 11		11	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS	QUERY COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
TEST PATTERN		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	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3D-4		OTS: 83		83								✓	✓
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-CHANGEOVER	01		OCS: 01			✓	✓	✓	✓	✓	✓	✓	✓	✓
		96		OCS: 96			✓	✓	✓	✓	✓	✓	✓	✓	✓
	SUB MEMORY LIST-CHANGEOVER (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	01			QSB	01	✓	✓	✓	✓	✓	✓	✓	✓	✓
		96				96	✓	✓	✓	✓	✓	✓	✓	✓	✓
SECURITY	SECURITY SETTING	OFF			QVX: SPWI 1	SPWI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON				SPWI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
NETWORK	DIGITAL LINK MODE	AUTO		VXX: DKMI 1=+00001	QVX: DKMI 1	DKMI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		VXX: DKMI 1=+00002		DKMI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ETHERNET		VXX: DKMI 1=+00003		DKMI 1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG REACH MODE		VXX: DKMI 1=+00004		DKMI 1=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation		VXX: DKDI 1=+00000	QVX: DKDI 1	DKDI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Full		VXX: DKDI 1=+00001		DKDI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Half		VXX: DKDI 1=+00002		DKDI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-DUPLEX(DIGITAL LINK)	Auto negotiation		VXX: DKDI 2=+00000	QVX: DKDI 2	DKDI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Full		VXX: DKDI 2=+00001		DKDI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Half		VXX: DKDI 2=+00002		DKDI 2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-LINK	NO LINK			QVX: DKSI 1	DKSI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK				DKSI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LPM				DKSI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ETHERNET				DKSI 1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-HDCP STATUS	NO SIGNAL			QVX: DKSI 2	DKSI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF				DKSI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON				DKSI 2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255			QVX: DKSI 3	DKSI 3=-00255	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0				DKSI 3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255			QVX: DKSI 4	DKSI 4=-00255	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0				DKSI 4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK INPUT CH LIST	HD1:HDMI1,HD2:HDMI2….			QVX: DL1S1	DL1S1=HD1: HDMI 1, ****: **	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR NAME SETTING	PROJECTOR1		VXX: NCGS8=PROJECTOR1	QVX: NCGS8	NCGS8=PROJECTOR1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP	OFF		VXX: DANI 1=+00000	QVX: DANI 1	DANI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(2.*.*.*)		VXX: DANI 1=+00002		DANI 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(10.*.*.*)		VXX: DANI 1=+00003		DANI 1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(MANUAL)		VXX: DANI 1=+00004		DANI 1=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-START ADDRESS	1		VXX: DANI 3=+00001	QVX: DANI 3	DANI 3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		501		VXX: DANI 3=+00501		DANI 3=+00501	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-NET	0		VXX: DANI 4=+00000	QVX: DANI 4	DANI 4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		127		VXX: DANI 4=+00127		DANI 4=+00127	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-SUB NET	0		VXX: DANI 5=+00000	QVX: DANI 5	DANI 5=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		15		VXX: DANI 5=+00015		DANI 5=+00015	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-UNIVERS	0		VXX: DANI 6=+00000	QVX: DANI 6	DANI 6=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		15		VXX: DANI 6=+00015		DANI 6=+00015	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-CHANNEL SETTING	DEFAULT		VXX: DANI 8=+00000	QVX: DANI 8	DANI 8=+00000	✓	✓	✓	✓	✓	✓	✓		
		1		VXX: DANI 8=+00001		DANI 8=+00001	✓	✓	✓	✓	✓	✓	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		RZ970 SERIES			RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
				COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		USER		VXX: DANI 8=+00100		DANI 8=+00100	✓	✓	✓	✓	✓	✓	✓		

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