Control Commands

Model No. PT-RZ970
PT-RW930
PT-RX110
PT-RZ870
PT-RZ770
PT-RW730
PT-RZ660
PT-RW620
PT-RZ670
PT-RW630

・Please refer to the Service Manual or 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、各モデルのテクニカルガイドまたは取扱説明書をご覧ください。

Panasonic

(2018-07)

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
BASIC OPERATION REMOTE CONTROL	POWER	ON		PON	QPW	001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF (STANDBY)		POF		000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	QIN	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STATUS KEY			STS			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS FOCUS KEY			OLF			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS SHIFT KEY			OLH			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS ZOOM KEY			OLZ			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK KEY			DLK			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT MENU KEY			IPT			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PICTURE	PICTURE MODE	DYNAMIC		VPM:DYN	QPM	DYN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NATURAL		VPM:NAT		NAT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		STANDARD		VPM:STD		STD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CINEMA		VPM:CIN		CIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GRAPHIC		VPM:GRA		GRA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DICOM SIM.		VPM:DIC		DIC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VPM:USR		USR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		REC709		VPM:709		709	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ye MODULATE	OFF		VXX:YEMI0=+00000	QVX:YEMI0	YEMI0=+00000									✓	✓
		ON		VXX:YEMI0=+00001		YEMI0=+00001									✓	✓
	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	DEFAULT(MIDDLE)		OTE:1	QTE	1									✓	✓
		USER1(USER)		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: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	✓	✓	✓	✓	✓	✓	✓	✓		
		DEFAULT		VGA:DEF		DEF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓		
	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: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/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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
	TV-SYSTEM	AUTO1		VSG:AT1	QSG	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	✓			✓	✓		✓			
POSITION	KEYSTONE	-127		OKS:000	QKS	000										✓
		+127		OKS:254		254										✓
	KEYSTONE-SUB KEYSTONE	-63		OSK:000	QSK	000										✓
		+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	0.1 step	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	0.1 step	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	*min.*		VXX:GMFI1=+00000	QVX:GMFI1	GMFI1=+00000	0	0	0	0	0	0	0	0	0	
		max.		VXX:GMFI1=+00300		GMFI1=+00300	+300	+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	0	
		max.		VXX:GMFI2=+00300		GMFI2=+00300	+300	+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	-300	
		max.		VXX:GMFI3=+00000		GMFI3=+00000	0	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	-300	
		max.		VXX:GMFI4=+00000		GMFI4=+00000	0	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	-127	
		max.		VXX:GMFI5=+00127		GMFI5=+00127	+127	+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	0	
		max.		VXX:GMFI6=+00480		GMFI6=+00480	+480	+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	-480	
		max.		VXX:GMFI7=+00000		GMFI7=+00000	0	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	0	
		max.		VXX:GMFI8=+00480		GMFI8=+00480	+480	+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	-480	
		max.		VXX:GMFI9=+00000		GMFI9=+00000	0	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	-127	
		max.		VXX:GMFIA=+00127		GMFIA=+00127	+127	+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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	0
		max.		DBU:2398		2398	599	399	383	599	599	399	599	399	599	399
	BLANKING-LOWER	*min.*		DBB:000	QLB	000	0	0	0	0	0	0	0	0	0	0
		max.		DBB:2398		2398	599	399	383	599	599	399	599	399	599	399
	BLANKING-RIGHT	*min.*		DBR:000	QLR	000	0	0	0	0	0	0	0	0	0	0
		max.		DBR:3838		3838	959	639	511	959	959	639	959	639	959	639
	BLANKING-LEFT	*min.*		DBL:000	QLL	000	0	0	0	0	0	0	0	0	0	0
		max.		DBL:3838		3838	959	639	511	959	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:MSKI1=+00000	QVX:MSKI1	MSKI1=+00000	✓			✓	✓		✓		✓	
		PC-1		VXX:MSKI1=+00001		MSKI1=+00001	✓			✓	✓		✓		✓	
		PC-2		VXX:MSKI1=+00002		MSKI1=+00002	✓			✓	✓		✓		✓	
		PC-3		VXX:MSKI1=+00003		MSKI1=+00003	✓			✓	✓		✓		✓	
	EDGE BLENDING	OFF		VXX:EDBI0=+00000	QVX:EDBI0	EDBI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EDBI0=+00001		EDBI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:EDBI0=+00002		EDBI0=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
ADVANCED	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:EUWI0=+00000	QVX:EUWI0	EUWI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:EUWI0=+02272		EUWI0=+02272	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-LOWER	*min.*		VXX:EBWI0=+00000	QVX:EBWI0	EBWI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:EBWI0=+02272		EBWI0=+02272	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-LEFT	*min.*		VXX:ELWI0=+00000	QVX:ELWI0	ELWI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:ELWI0=+03712		ELWI0=+03712	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-WIDTH-RIGHT	*min.*		VXX:ERWI0=+00000	QVX:ERWI0	ERWI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:ERWI0=+03712		ERWI0=+03712	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-MARKER-ON/OFF	OFF		VGM:0	QGM	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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:EBII1=+00000	QVX:EBII1	EBII1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII1=+00001		EBII1=+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:EBII2=+00000	QVX:EBII2	EBII2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII2=+00001		EBII2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER	*min.*		VJU:0000	QJU	0000	0	0	0	0	0	0	0	0	0	0
		max.		VJU:2272		2272	1023	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	0
		max.		VJB:2272		2272	1199	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	0
		max.		VJL:3712		3712	1023	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	0
		max.		VJR:3712		3712	1919	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER KEYSTONE AREA	*min.*		VXX:EBBI4=-02272	QVX:EBBI4	EBBI4=-02272	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199
		max.		VXX:EBBI4=+02272		EBBI4=+02272	1919	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-LOWER KEYSTONE AREA	*min.*		VXX:EBBI5=-02272	QVX:EBBI5	EBBI5=-02272	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199
		max.		VXX:EBBI5=+02272		EBBI5=+02272	1919	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-LEFT KEYSTONE AREA	*min.*		VXX:EBBI6=-03712	QVX:EBBI6	EBBI6=-03712	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199
		max.		VXX:EBBI6=+03712		EBBI6=+03712	1919	1919	1919	1919	1919	1919	1919	1919	1919	1919
	EDGE BLENDING-BLACK BORDER WIDTH-RIGHT KEYSTONE AREA	*min.*		VXX:EBBI7=-03712	QVX:EBBI7	EBBI7=-03712	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199	-1199
		max.		VXX:EBBI7=+03712		EBBI7=+03712	1919	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:EBII3=+00000	QVX:EBII3	EBII3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII3=+00001		EBII3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	OFF		VXX:EBII4=+00000	QVX:EBII4	EBII4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII4=+00001		EBII4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT INTERLOCKED	OFF		VXX:EBII5=+00000	QVX:EBII5	EBII5=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII5=+00001		EBII5=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	OFF		VXX:EBII6=+00000	QVX:EBII6	EBII6=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EBII6=+00001		EBII6=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-AUTO TESTPATTERN	OFF		VXX:EATI1=+00000	QVX:EATI1	EATI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:EATI1=+00001		EATI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FRAME RESPONSE	NORMAL		VXX:FDYI0=+00000	QVX:FDYI0	FDYI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FAST		VXX:FDYI0=+00001		FDYI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FIXED		VXX:FDYI0=+00005		FDYI0=+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:ITL		ITL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Japanese		OLG:JPN		JPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Chinese		OLG:CHI		CHI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Russian		OLG:RUS		RUS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Korea		OLG:KOR		KOR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Portuguse		OLG:POR		POR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR MATCHING	OFF		VXX:CMAI0=+00000	QVX:CMAI0	CMAI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3COLORS		VXX:CMAI0=+00001		CMAI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		7COLORS		VXX:CMAI0=+00002		CMAI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		MEASURED		VXX:CMAI0=+00004		CMAI0=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR MATCHING-3COLORS-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-3COLORS-GREE	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	✓	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLORS-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-3COLORS-WHIT	256 (GAIN)		VMW:0256	QMW	0256	✓	✓	✓	✓	✓	✓	✓	✓		
		2048(GAIN)		VMW:2048		2048	✓	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-3COLORS-AUTO TESTPATTERN	OFF		VXX:CATI0=+00000	QVX:CATI0	CATI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:CATI0=+00001		CATI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLORS-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-7COLORS-GREE	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-7COLORS-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-7COLORS-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-7COLORS-MAGE	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-7COLORS-YELL	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-7COLORS-WHIT	0 (R,G,B)		VXX:C7CS6=0000,0000,0000	QVX:C7CS6	C7CS6=0000,0000,0000	✓	✓	✓	✓	✓	✓	✓	✓		
		2048(R,G,B)		VXX:C7CS6=2048,2048,2048		C7CS6=2048,2048,2048	✓	✓	✓	✓	✓	✓	✓	✓		
	COLOR MATCHING-7COLORS-AUTO TESTPATTERN	OFF		VXX:CATI1=+00000	QVX:CATI1	CATI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:CATI1=+00001		CATI1=+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:CATI3=+00000	QVX:CATI3	CATI3=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:CATI3=+00001		CATI3=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
	COLOR CORRECTION	OFF		VCM:0	QMC	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VCM:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-RED	-30		VXX:CCRI0=-00030	QVX:CCRI0	CCRI0=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI0=+00030		CCRI0=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-GREEN	-30		VXX:CCRI1=-00030	QVX:CCRI1	CCRI1=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI1=+00030		CCRI1=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-BLUE	-30		VXX:CCRI2=-00030	QVX:CCRI2	CCRI2=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI2=+00030		CCRI2=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-CYAN	-30		VXX:CCRI3=-00030	QVX:CCRI3	CCRI3=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI3=+00030		CCRI3=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-MAGENTA	-30		VXX:CCRI4=-00030	QVX:CCRI4	CCRI4=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI4=+00030		CCRI4=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR CORRECTION-YELLOW	-30		VXX:CCRI5=-00030	QVX:CCRI5	CCRI5=-00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		+30		VXX:CCRI5=+00030		CCRI5=+00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SIGNAL	OFF		VXX:AASI0=+00000	QVX:AASI0	AASI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:AASI0=+00001		AASI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -MODE	USER		OAM:0	QAM	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT		OAM:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		WIDE		OAM:2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -POSITION ADJ.	OFF		VXX:APAI0=+00000	QVX:APAI0	APAI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:APAI0=+00001		APAI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP -SIGNAL LEVEL ADJ.	OFF		VXX:ASLI0=+00000	QVX:ASLI0	ASLI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:ASLI0=+00001		ASLI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT	PRIMARY		VXX:BACI1=+00001	QVX:BACI1	BACI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SECONDARY		VXX:BACI1=+00002		BACI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		TOGGLE		VXX:BACI1=+00010		BACI1=+00010	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT MODE	OFF		VXX:BACI2=+00000	QVX:BACI2	BACI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON/1		VXX:BACI2=+00001		BACI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-AUTOMATIC SWITCHING	DISABLE		VXX:BACI3=+00001	QVX:BACI3	BACI3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ENABLE		VXX:BACI3=+00002		BACI3=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BACKUP INPUT SETTING-BACKUP INPUT STATUS	INACTIVE			QVX:BACI4	BACI4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ACTIVE				BACI4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
DISPLAY OPTION	RGB IN-RGB1 INPUT SETTING	RGB/YPBPR		VXX:RYCI1=+00000	QVX:RYCI1	RYCI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Y/C		VXX:RYCI1=+00001		RYCI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VIDEO		VXX:RYCI1=+00002		RYCI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB1 SYNC SLICE LEVEL	LOW		VXX:STRI0=+00000	QVX:STRI0	STRI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HIGH		VXX:STRI0=+00001		STRI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 SYNC SLICE LEVEL	LOW		VXX:STRI1=+00000	QVX:STRI1	STRI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HIGH		VXX:STRI1=+00001		STRI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RGB IN-RGB2 EDID MODE	DEFAULT		VXX:EDMI1=+00000	QVX:EDMI1	EDMI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEB FIT		VXX:EDMI1=+00001		EDMI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:EDMI1=+00010		EDMI1=+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:EDVI1=+06000	QVX:EDVI1	EDVI1=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX:EDVI1=+05000		EDVI1=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX:EDVI1=+04800		EDVI1=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX:EDVI1=+03000		EDVI1=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX:EDVI1=+02500		EDVI1=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX:EDVI1=+02400		EDVI1=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID	EDID1		OED:1	QED	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID2(PC)		OED:2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID3		OED:3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-SIGNAL LEVEL	0-255 PC		VXX:DVII0=+00000	QVX:DVII0	DVII0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		15-235		VXX:DVII0=+00001		DVII0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX:DVII0=+00002		DVII0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID MODE	DEFAULT		VXX:EDMI2=+00000	QVX:EDMI0	EDMI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX:EDMI2=+00001		EDMI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:EDMI2=+00010		EDMI2=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920x1200p		VXX:EDRS2=1920:1200:p		EDRS2=1920:1200:p	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI-D IN-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVI2=+06000	QVX:EDVI2	EDVI2=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX:EDVI2=+05000		EDVI2=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX:EDVI2=+04800		EDVI2=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX:EDVI2=+03000		EDVI2=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX:EDVI2=+02500		EDVI2=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX:EDVI2=+02400		EDVI2=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-SIGNAL LEVEL	0-1023		VXX:HSLI0=+00000	QVX:HSLI0	HSLI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		64-940		VXX:HSLI0=+00001		HSLI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX:HSLI0=+00002		HSLI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI IN-EDID MODE	DEFAULT		VXX:EDMI3=+00000	QVX:EDMI3	EDMI3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX:EDMI3=+00001		EDMI3=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:EDMI3=+00010		EDMI3=+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:EDVI3=+06000	QVX:EDVI3	EDVI3=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX:EDVI3=+05000		EDVI3=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX:EDVI3=+04800		EDVI3=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX:EDVI3=+03000		EDVI3=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX:EDVI3=+02500		EDVI3=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX:EDVI3=+02400		EDVI3=+02400	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-SIGNAL LEVEL	AUTO		VXX:DKLI1=+00000	QVX:DKLI1	DKLI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0-1023		VXX:DKLI1=+00001		DKLI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		64-940		VXX:DKLI1=+00002		DKLI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-EDID MODE	DEFAULT		VXX:EDMI4=+00000	QVX:EDMI4	EDMI4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN FIT		VXX:EDMI4=+00001		EDMI4=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:EDMI4=+00010		EDMI4=+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:EDVI4=+06000	QVX:EDVI4	EDVI4=+06000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		50Hz		VXX:EDVI4=+05000		EDVI4=+05000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		48Hz		VXX:EDVI4=+04800		EDVI4=+04800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		30Hz		VXX:EDVI4=+03000		EDVI4=+03000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		25Hz		VXX:EDVI4=+02500		EDVI4=+02500	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		24Hz		VXX:EDVI4=+02400		EDVI4=+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:SSLI1=+00000	QVX:SSLI1	SSLI1=+00000	✓			✓	✓		✓		✓	
		4-1019		VXX:SSLI1=+00001		SSLI1=+00001	✓			✓	✓		✓		✓	
	SDI IN-BIT DEPTH (SDI1)	AUTO		VXX:SBTI1=+00000	QVX:SBTI1	SBTI1=+00000	✓			✓	✓		✓		✓	
		12-bit		VXX:SBTI1=+00001		SBTI1=+00001	✓			✓	✓		✓		✓	
		10-bit		VXX:SBTI1=+00002		SBTI1=+00002	✓			✓	✓		✓		✓	
	SDI IN-3G SDI MAPPING (SDI1)	AUTO		VXX:SGMI1=+00000	QVX:SGMI1	SGMI1=+00000	✓			✓	✓		✓		✓	
		LEVEL A		VXX:SGMI1=+00001		SGMI1=+00001	✓			✓	✓		✓		✓	
		LEVEL B		VXX:SGMI1=+00002		SGMI1=+00002	✓			✓	✓		✓		✓	
	MULTI PROJECTOR SYNC - MODE	OFF		VXX:MPSI1=+00000	QYX:MPSI1	MPSI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		MASTER		VXX:MPSI1=+00001		MPSI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
		SLAVE		VXX:MPSI1=+00002		MPSI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓		
	FRAME SYNC SETTING(MULTI PROJECTOR SYNC) - CONTRAST	OFF		VXX:CSYI1=+00000	QVX:CSYI1	CSYI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:CSYI1=+00001		CSYI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
	MULTI PROJECTOR SYNC - SHUTTER SYNC.	OFF		VXX:SSYI1=+00000	QVX:SSYI1	SSYI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:SSYI1=+00001		SSYI1=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOEER CENTER		ODP:6		6	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER RIGHT		ODP:7		7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER RIGHT		ODP:8		8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER RIGHT		ODP:9		9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD ROTATION	OFF		VXX:OSRI1=+00000	QVX:OSRI1	OSRI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CLOCKWISE		VXX:OSRI1=+00001		OSRI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COUNTER CLOCKWISE		VXX:OSRI1=+00002		OSRI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	OSD MEMORY	OFF		VXX:OMYI0=+00000	QVX:OMYI0	OMYI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:OMYI0=+00001		OMYI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ON SCREEN	OFF		OOS:0	QOS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OOS:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	WARNING MESSAGE	OFF		VXX:WMDI0=+00000	QVX:WMDI0	WMDI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:WMDI0=+00001		WMDI0=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
	IMAGE ROTATION	OFF		VXX:IROI1=+00000	QVX:IROI1	IROI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CLOCKWISE		VXX:IROI1=+00001		IROI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COUNTER CLOCKWISE		VXX:IROI1=+00002		IROI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN SETTING	16:10		VSF:0	QSF	0	✓	✓		✓	✓	✓	✓	✓	✓	✓
		16:9		VSF:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4:3		VSF:2		2	✓		✓	✓	✓		✓		✓	
	SCREEN POSITION-VERTICAL	*min.*		VXX:VSPI0=-00120	QVX:VSPI0	VSPI0=-00120	-60	-40	-96	-60	-60	-40	-60	-40	-60	-40
		max.		VXX:VSPI0=+00120		VSPI0=+00120	60	40	96	60	60	40	60	40	60	40
	SCREEN POSITION-HOROZONTAL	*min.*		VXX:HSPI0=-00320	QVX:HSPI0	HSPI0=-00320	-160			-160	-160		-160		-160	
		max.		VXX:HSPI0=+00320		HSPI0=+00320	+160			+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:UFMI1=+00000	QVX:UFMI1	UFMI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:UFMI1=+00001		UFMI1=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* 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,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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									✓	✓
	AUTO COOLING CONDITION-STATUS	FLOOR			QVX:ADRI1	ADRI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CEILING				ADRI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VERTICAL UP				ADRI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		VERTICAL DOWN				ADRI1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PORTRAIT				ADRI1=+00004	✓	✓	✓	✓	✓	✓	✓	✓		
		AUTO				ADRI1=+00004									✓	✓
	HIGH ALTITUDE MODE	Under 2700m(OFF)		OFM:0	QFM	0									✓	✓
		Over 2700m(ON)		OFM:1		1									✓	✓
	OPERATING MODE	NORMAL		VXX:OPEI1=+00000	QVX:OPEI1	OPEI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ECO		VXX:OPEI1=+00001		OPEI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE1		VXX:OPEI1=+00011		OPEI1=+00011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE2		VXX:OPEI1=+00012		OPEI1=+00012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG LIFE3		VXX:OPEI1=+00013		OPEI1=+00013	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		QUIET1		VXX:OPEI1=+00021		OPEI1=+00021	✓	✓	✓	✓						
		QUIET2		VXX:OPEI1=+00022		OPEI1=+00022	✓	✓	✓	✓						
		USER1(USER)		VXX:OPEI1=+00101		OPEI1=+00101	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER2		VXX:OPEI1=+00102		OPEI1=+00102	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER3		VXX:OPEI1=+00103		OPEI1=+00103	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT OUTPUT	*min.*		VXX:LOPI2=+00100	QVX:LOPI2	LOPI2=+00100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:LOPI2=+01000		LOPI2=+01000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MAX LIGHT OUTPUT	*min.*		VXX:LOPI3=+00100	QVX:LOPI3	LOPI3=+00100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:LOPI3=+01000		LOPI3=+01000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS CONTROL-SETUP-CALIBRATION TIME	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:BMGI1=+00000	QVX:BMGI1	BMGI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:BMGI1=+00001		BMGI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS CONTROL-SETUP-CONSTANT MODE	OFF		VXX:BCMI0=+00000	QVX:BCMI0	BCMI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX:BCMI0=+00001		BCMI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PC		VXX:BCMI0=+00002		BCMI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS CONTROL-SETUP-LINK	OFF		VXX:BCLI0=+00000	QVX:BCLI0	BCLI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GROUP A		VXX:BCLI0=+00001		BCLI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GROUP B		VXX:BCLI0=+00002		BCLI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GROUP C		VXX:BCLI0=+00003		BCLI0=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		GROUP D		VXX:BCLI0=+00004		BCLI0=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS CONTROL-SETUP APPLY	APPLY		VXX:BCSI0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STANDBY MODE	NORMAL		VXX:STMI0=+00000	QVX:STMI0	STMI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ECO		VXX:STMI0=+00003		STMI0=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	QUICK STARTUP	OFF		VXX:QSUI1=+00000	QVX:QSUI1	QSUI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		VXX:QSUI1=+00001		QSUI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
	QUICK STARTUP-VALID PIRIOD	30MIN.		VXX:QSUI2=+00030	QVX:QSUI2	QSUI2=+00030	✓	✓	✓	✓	✓	✓	✓	✓		
		60MIN.		VXX:QSUI2=+00060		QSUI2=+00060	✓	✓	✓	✓	✓	✓	✓	✓		
		90MIN.		VXX:QSUI2=+00090		QSUI2=+00090	✓	✓	✓	✓	✓	✓	✓	✓		
	SCHEDULE	OFF		VXX:SCHI0=+00000	QVX:SCHI0	SCHI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:SCHI0=+00001		SCHI0=+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: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*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
PROJECTOR SETUP	SCHEDLE-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****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SILENT1		VXX:SCCS*=**7A****		SCCS*=**7A****	✓	✓	✓	✓						
		SILENT2		VXX:SCCS*=**7B****		SCCS*=**7B****	✓	✓	✓	✓						
		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****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		P IN P/Multi Display OFF		VXX:SCCS*=**90****		SCCS*=**90****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		P IN P/Multi Display USER1		VXX:SCCS*=**91****		SCCS*=**91****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		P IN P/Multi Display USER2		VXX:SCCS*=**92****		SCCS*=**92****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		P IN P/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:SISS1=RG1	QVX:SISS1	SISS1=RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		VXX:SISS1=RG2		SISS1=RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI-D		VXX:SISS1=DVI		SISS1=DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		VXX:SISS1=HD1		SISS1=HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		VXX:SISS1=DL1		SISS1=DL1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1		VXX:SISS1=SD1		SISS1=SD1	✓			✓	✓		✓		✓	
		LAST USED		VXX:SISS1=LSU		SISS1=LSU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STARTUP INPUT SELECT (DIGITAL LINK)	LAST USED		VXX:SISI2=+00000	QVX:SISI2	SISI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT1		VXX:SISI2=+00001		SISI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT2		VXX:SISI2=+00002		SISI2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT3		VXX:SISI2=+00003		SISI2=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT4		VXX:SISI2=+00004		SISI2=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT5		VXX:SISI2=+00005		SISI2=+00005	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT6		VXX:SISI2=+00006		SISI2=+00006	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT7		VXX:SISI2=+00007		SISI2=+00007	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT8		VXX:SISI2=+00008		SISI2=+00008	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT9		VXX:SISI2=+00009		SISI2=+00009	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPIT10		VXX:SISI2=+00010		SISI2=+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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		70min		OAF:70		70	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		80min		OAF:80		80	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		90min		ODR: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	✓	✓	✓	✓	✓	✓	✓	✓		
	REMOTE2 - MODE	DEFAULT		VXX:RMPI0=+00000	QVX:RMPI0	RMPI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		USER		VXX:RMPI0=+00001		RMPI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
		F/FW SERIES		VXX:RMPI0=+00003		RMPI0=+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	✓	✓	✓	✓	✓	✓	✓	✓		
			HDMI	VXX:RMPS1=P*<HDMI		RMPS1=P*<HDMI	✓	✓	✓	✓	✓	✓	✓	✓		
			HDMI1	VXX:RMPS1=P*<HDMI1		RMPS1=P*<HDMI1	✓	✓	✓	✓	✓	✓	✓	✓		
			SDI1	VXX:RMPS1=P*<SD1		RMPS1=P*<SD1	✓			✓	✓		✓			
			DIGITAL LINK	VXX:RMPS1=P*<DLINK		RMPS1=P*<DLINK	✓	✓	✓	✓	✓	✓	✓	✓		
	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	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:NTPI0=+00000	QVX:NTPI0	NTPI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:NTPI0=+00001		NTPI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS CALIBRATION	EXECUTE (ALL)		VXX:LNSI0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INITIALIZE-ALL USER DATA	USER INITILIZE		VXX:RSTS1=0*password*			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER RESTORE		VXX:RSTS1=1*password*			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INITIAL START UP	STANDBY		OPY:0	QPY	0	✓	✓	✓	✓	✓	✓	✓	✓		
		ON		OPY:1		1	✓	✓	✓	✓	✓	✓	✓	✓		
		LAST MEMORY		OPY:2		2	✓	✓	✓	✓	✓	✓	✓	✓		
	MODEL NAME	*MODEL NAME*			QID	*MODELNAME*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SUB FIRMWARE VERSION	V1.00.01			QVX:SVRS2	SVRS2=1.00.01	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SIGNAL NAME	CHANNEL1 (MAIN CH)			QVX:NSGS1	NSGS1=*****……	✓	✓	✓	✓	✓	✓	✓	✓		
		CHANNEL2 (SUB CH)			QVX:NSGS2	NSGS2=*****……	✓	✓	✓	✓	✓	✓	✓	✓		
	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-	0030/0080			QTM:11	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (LIGHT2 / LIGHT1-	0030/0080			QTM:12	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

				CONTROL	QUERY		RZ970 SERIES			RZ870 SERIES	RZ770 SERIES		RZ660 SERIES		RZ670 SERIES	
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS	COMMANDS	CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
P IN P	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	-600	-400	-600	-400	-600	-600
		max.		MPV:+600			+600	+400	+384	+600	+600	+400	+600	+400	+600	+600
	P IN P-MAIN WIDNOW-POSITION-HORIZONTAL	*min.*		MPH:-960			-960	-640	-512	-960	-960	-640	-960	-640	-960	-960
		max.		MPH:+960			+960	+640	+512	+960	+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		SIS:RG1	QIS	RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		SIS:RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI		SIS:DVI		DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		SIS:HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SD1		SIS: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	-600	-400	-600	-400	-600	-600
		+600		SPV:+600		+600	+600	+400	+384	+600	+600	+400	+600	+400	+600	+600
	P IN P-SUB WIDNOW-POSITION-HORIZONTAL	-960		SPH:-960		-960	-960	-640	-512	-960	-960	-640	-960	-640	-960	-960
		+960		SPH:+960		+960	+960	+640	+512	+960	+960	+640	+960	+640	+960	+960
	P IN P-SUB WINDOW-CLOCK PHASE	0		VXX:SCPI0=+00000	QVX:SCPI0	SCPI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		31		VXX:SCPI0=+00031		SCPI0=+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	TEST PATTERN	Off		OTS:00	QTS	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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:SPWI1	SPWI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON				SPWI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NETWORK	DIGITAL LINK MODE	AUTO		VXX:DKMI1=+00001	QVX:DKMI1	DKMI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		VXX:DKMI1=+00002		DKMI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ETHERNET		VXX:DKMI1=+00003		DKMI1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LONG REACH MODE		VXX:DKMI1=+00004		DKMI1=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation		VXX:DKDI1=+00000	QVX:DKDI1	DKDI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Full		VXX:DKDI1=+00001		DKDI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Half		VXX:DKDI1=+00002		DKDI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK-DUPLEX(DIGITAL LINK)	Auto negotiation		VXX:DKDI2=+00000	QVX:DKDI2	DKDI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Full		VXX:DKDI2=+00001		DKDI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100BaseTX-Half		VXX:DKDI2=+00002		DKDI2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-LINK	NO LINK			QVX:DKSI1	DKSI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK				DKSI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LPM				DKSI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ETHERNET				DKSI1=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-HDCP STATUS	NO SIGNAL			QVX:DKSI2	DKSI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF				DKSI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON				DKSI2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255			QVX:DKSI3	DKSI3=-00255	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0				DKSI3=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255			QVX:DKSI4	DKSI4=-00255	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		0				DKSI4=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL LINK INPUT CH LIST	*HD1:HDMI1,HD2:HDMI2···.*			QVX:DL1S1	DL1S1=HD1:HDMI1,****:***	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR NAME SETTING	*PROJECTOR1*		VXX:NCGS8=*PROJECTOR1*	QVX:NCGS8	NCGS8=*PROJECTOR1*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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	OFF		VXX:DANI7=+00000	QVX:DANI7	DANI7=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		WIRELESS LAN		VXX:DANI7=+00011		DANI7=+00011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-CHANNEL SETTING	DEFAULT		VXX:DANI8=+00000	QVX:DANI8	DANI8=+00000	✓	✓	✓	✓	✓	✓	✓	✓		
		1		VXX:DANI8=+00001		DANI8=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
		USER		VXX:DANI8=+00100		DANI8=+00100	✓	✓	✓	✓	✓	✓	✓	✓		
	MIRRORING	MODERATOR		VXX:MIRI1=+00001	QVX:MIRI1	MIRI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓		
		MULTI		VXX:MIRI1=+00002		MIRI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓		
		SINGLE		VXX:MIRI1=+00004		MIRI1=+00004	✓	✓	✓	✓	✓	✓	✓	✓		

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