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 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

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS/CALL BACK	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ298C	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	OFF		OSH:0	QSH	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OSH:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER(Toggle)	OFF		OSH	QSH	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OSH		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	USER1(USER)		OTE:04	QTE	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2.0s		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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL COMMANDS

Series grouping of model columns: **RZ970 SERIES** = RZ970/FRZ98C, RW930/FRW93C, RX110/FRX110C · **Z870 SERIES** = RZ870/FRZ88C · **RZ770 SERIES** = RZ770/FRZ78C, RW730/FRW73C · **RZ660 SERIES** = RZ660/FRZ67C, RW620/FRW62C · **RZ670 SERIES** = RZ670, RW630

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS/CALL BACK	QUERY COMMANDS	QUERY CALL BACK	RZ970 /FRZ98C	RW930 /FRW93C	RX110 /FRX110C	RZ870 /FRZ88C	RZ770 /FRZ78C	RW730 /FRW73C	RZ660 /FRZ67C	RW620 /FRW62C	RZ670	RW630
		2		OAI : D2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3		OAI : D3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		480i(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: GMMI 0=+00000	QVX: GMMI 0	GMMI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		KEYSTONE		VXX: GMMI 0=+00001		GMMI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		CURVED		VXX: GMMI 0=+00002		GMMI 0=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		PC-1		VXX: GMMI 0=+00003		GMMI 0=+00003	✓			✓	✓		✓		✓	
		PC-2		VXX: GMMI 0=+00004		GMMI 0=+00004	✓			✓	✓		✓		✓	
		PC-3		VXX: GMMI 0=+00005		GMMI 0=+00005	✓			✓	✓		✓		✓	
		CORNER-CORRECTION		VXX: GMMI 0=+00010		GMMI 0=+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: GMKI 4=- 00060	QVX: GMKI 4	GMKI 4=- 00060	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+60		VXX: GMKI 4=+00060		GMKI 4=+00060	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-KEYSTONE-HORIZONTAL BALANCE	-30		VXX: GMKI 7=- 00030	QVX: GMKI 7	GMKI 7=- 00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+30		VXX: GMKI 7=+00030		GMKI 7=+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: GMCI 3=- 00050	QVX: GMCI 3	GMCI 3=- 00050	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+50 (+100)*		VXX: GMCI 3=+00050		GMCI 3=+00050	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-HORIZONTAL ARC	-50 (-100)*		VXX: GMCI 7=- 00050	QVX: GMCI 7	GMCI 7=- 00050	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+50 (+100)*		VXX: GMCI 7=+00050		GMCI 7=+00050	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-VERTICAL BALANCE	-60		VXX: GMCI 2=- 00060	QVX: GMCI 2	GMCI 2=- 00060	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+60		VXX: GMCI 2=+00060		GMCI 2=+00060	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CURVED-HORIZONTAL BALANCE	-30		VXX: GMCI 6=- 00030	QVX: GMCI 6	GMCI 6=- 00030	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		+30		VXX: GMCI 6=+00030		GMCI 6=+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: GMCI A=+00000	QVX: GMCI A	GMCI A=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		ON		VXX: GMCI A=+00001		GMCI A=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX: GMFI 1=+00000	QVX: GMFI 1	GMFI 1=+00000	0	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI 1=+00300		GMFI 1=+00300	+300	+300	+300	+300	+300	+300	+300	+300	+300	
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX: GMFI 2=+00000	QVX: GMFI 2	GMFI 2=+00000	0	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI 2=+00300		GMFI 2=+00300	+300	+300	+300	+300	+300	+300	+300	+300	+300	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX: GMFI 3=- 00300	QVX: GMFI 3	GMFI 3=- 00300	-300	-300	-300	-300	-300	-300	-300	-300	-300	
		max.		VXX: GMFI 3=+00000		GMFI 3=+00000	0	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX: GMFI 4=- 00300	QVX: GMFI 4	GMFI 4=- 00300	-300	-300	-300	-300	-300	-300	-300	-300	-300	
		max.		VXX: GMFI 4=+00000		GMFI 4=+00000	0	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LINEARITY(V)	min.		VXX: GMFI 5=- 00127	QVX: GMFI 5	GMFI 5=- 00127	-127	-127	-127	-127	-127	-127	-127	-127	-127	
		max.		VXX: GMFI 5=+00127		GMFI 5=+00127	+127	+127	+127	+127	+127	+127	+127	+127	+127	
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX: GMFI 6=+00000	QVX: GMFI 6	GMFI 6=+00000	0	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI 6=+00480		GMFI 6=+00480	+480	+480	+480	+480	+480	+480	+480	+480	+480	
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX: GMFI 7=- 00480	QVX: GMFI 7	GMFI 7=- 00480	-480	-480	-480	-480	-480	-480	-480	-480	-480	
		max.		VXX: GMFI 7=+00000		GMFI 7=+00000	0	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX: GMFI 8=+00000	QVX: GMFI 8	GMFI 8=+00000	0	0	0	0	0	0	0	0	0	
		max.		VXX: GMFI 8=+00480		GMFI 8=+00480	+480	+480	+480	+480	+480	+480	+480	+480	+480	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX: GMFI 9=- 00480	QVX: GMFI 9	GMFI 9=- 00480	-480	-480	-480	-480	-480	-480	-480	-480	-480	
		max.		VXX: GMFI 9=+00000		GMFI 9=+00000	0	0	0	0	0	0	0	0	0	
	GEOMETRY-CORNER CORRECTION-LINEARITY(H)	min.		VXX: GMFI A=- 00127	QVX: GMFI A	GMFI A=- 00127	-127	-127	-127	-127	-127	-127	-127	-127	-127	
		max.		VXX: GMFI A=+00127		GMFI A=+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: 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK (CONTROL)	COMMANDS (QUERY)	CALL BACK (QUERY)	RZ970 FRZ298C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
ADVANCED	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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, 255, 255, 255		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	QJ0	000, 000, 000, 000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		255 (W,R,G,B)		VJ0: 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	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: EBBI 4=- 02272	QVX: EBBI 4	EBBI 4=- 02272	-1199	-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	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	-1199
		max.		VXX: EBBI 5=+02272		EBBI 5=+02272	1919	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	-1199
		max.		VXX: EBBI 6=+03712		EBBI 6=+03712	1919	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	-1199
		max.		VXX: EBBI 7=+03712		EBBI 7=+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: 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	EDGE BLENDING-AUTO TESTPATTERN	OFF		VXX: EATI 1 =+00000	QVX: EATI 1	EATI 1 =+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: EATI 1 =+00001		EATI 1 =+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-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-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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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-WHITE	256 (GAIN)		VMW: 0256	QMW	0256	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2048(GAIN)		VMW: 2048		2048	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR MATCHING-3COLORS-AUTO TESTPATTERN	OFF		VXX: CATI 0=+00000	QVX: CATI 0	CATI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: CATI 0=+00001		CATI 0=+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-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-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-YELLO	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-WHITE	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: 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS/CALL BACK	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ298C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		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: 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/1		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: 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: 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: 1	QED	1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID2(PC)		OED: 2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EDID3		OED: 3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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: 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: 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	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	✓			✓	✓				✓	
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS/CALL BACK	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		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)		MDD:0	QOD	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		2(BLUE)		MDD:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3(WHITE)		MDD:2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		4(GREEN)		MDD:3		3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		5(PEACH)		MDD:4		4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		6(BROWN)		MDD: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: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	QL0	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER LOGO		MLO:1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT LOGO		MLO:2		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UNIFORMITY-PC CORRECTION *	OFF		VXX:UFMI1=+00000	QVX:UFMI1	UFMI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON(PC)		VXX:UFMI1=+00001		UFMI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	UNIFORMITY-WHITE/RED/GREEN/RED	* PARAMETER		ESW:*,****,****,**	ESR:*,**	**,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER 1	WHITE	ESW:W,****,****,**	ESR:W,**	**,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			RED	ESW:R,****,****,**	ESR:R,**	**,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			GREEN	ESW:G,****,****,**	ESR:G,**	**,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			BLUE	ESW:B,****,****,**	ESR:B,**	**,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER 2	VERTICAL(-127)	ESW:*,-127,****,**	ESR:*,**	**,-127,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			VERTICAL(+127)	ESW:*,+127,****,**	ESR:*,**	**,+127,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER 3	HORIZONTAL(-127)	ESW:*,****,-127,**	ESR:*,**	**,****,-127	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			HORIZONTAL(+127)	ESW:*,****,+127,**	ESR:*,**	**,****,+127	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		* PARAMETER 4	L1(OFF)	ESW:*,****,****,0*	ESR:*,0*	0*,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L1(ON)	ESW:*,****,****,1*	ESR:*,1*	1*,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L2(OFF)	ESW:*,****,****,*0	ESR:*,*0	*0,****,****	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L2(ON)	ESW:*,****,****,*1	ESR:*,*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(QUIET)		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=+00050	QVX:LOPI2	LOPI2=+00050	8%	8%	8%	8%	8%	8%	8%	8%	10%	10%
		max.		VXX:LOPI2=+01000		LOPI2=+01000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	MAX LIGHT OUTPUT	min.		VXX:LOPI3=+00050	QVX:LOPI3	LOPI3=+00050	8%	8%	8%	8%	8%	8%	8%	8%	10%	10%
		max.		VXX:LOPI3=+01000		LOPI3=+01000	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL COMMANDS/CALL BACK	QUERY COMMANDS	QUERY CALL BACK	RZ970 FRZ98C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
PROJECTOR SETUP	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*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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(QUIET1/QUIET)		VXX: SCCS*=*7A****		SCCS*=*7A****	✓	✓	✓	✓						
		SILENT2(QUIET2)		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: 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 SI 2=+00000	QVX: SI SI 2	SI SI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT1		VXX: SI SI 2=+00001		SI SI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT2		VXX: SI SI 2=+00002		SI SI 2=+00002	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT3		VXX: SI SI 2=+00003		SI SI 2=+00003	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT4		VXX: SI SI 2=+00004		SI SI 2=+00004	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT5		VXX: SI SI 2=+00005		SI SI 2=+00005	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT6		VXX: SI SI 2=+00006		SI SI 2=+00006	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT7		VXX: SI SI 2=+00007		SI SI 2=+00007	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT8		VXX: SI SI 2=+00008		SI SI 2=+00008	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT9		VXX: SI SI 2=+00009		SI SI 2=+00009	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPIT10		VXX: SI SI 2=+00010		SI SI 2=+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: 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*	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*<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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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: NTPI 0=+00000	QVX: NTPI 0	NTPI 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX: NTPI 0=+00001		NTPI 0=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS TYPE	NORMAL		VXX: LNSI 6=+00000	QVX: LNSI 6	LNSI 6=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DLE030		VXX: LNSI 6=+00001		LNSI 6=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LENS CALIBRATION	EXECUTE (ALL)		VXX: LNSI 6=+00000			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	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*			QI D	*MODELNAME*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SERIAL NUMBER	SW0101234			QSN	*SW0101234*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR RUNTIME	7864320H			QVX: RTMS1	RTMS1=7864320	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP1(LIGHT1) RUNTIME	9999H			QSL: 1	9999	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP2(LIGHT2) RUNTIME	9999H			QSL: 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK (CONTROL)	COMMANDS (QUERY)	CALL BACK (QUERY)	RZ970 FRZ298C	RW930 FRW93C	RX110 FRX110C	RZ870 FRZ88C	RZ770 FRZ78C	RW730 FRW73C	RZ660 FRZ67C	RW620 FRW62C	RZ670	RW630
		1:OFF, 2:ON				2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ALL ON				3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF			QSS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		In turning ON				1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LAMP ON				2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LAMP Cooling				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	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	QI M	RG1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RGB2		MSI: RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DVI		MSI: DVI		DVI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		MSI: HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SDI1		MSI: SD1		SD1	✓			✓	✓		✓		✓	
	P IN P-MAIN WINDOW-SIZE-INTERLOCKED	OFF		MSL: 0			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		MSL: 1			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW-SIZE-VERTICAL	10		MSV: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSV: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW-SIZE-HORIZONTAL	10		MSH: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSH: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW-SIZE-BOTH	10		MSZ: 010			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		MSZ: 100			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-MAIN WINDOW-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 WINDOW-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	QI S	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 WINDOW-SIZE-INTERLOCKED	OFF		SSL: 0		0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON		SSL: 1		1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW-SIZE-VERTICAL	10		SSV: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSV: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW-SIZE-HORIZONTAL	10		SSH: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSH: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW-SIZE-BOTH	10		SSZ: 010		010	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		100		SSZ: 100		100	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	P IN P-SUB WINDOW-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 WINDOW-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: 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	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: 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	OFF		VXX: DANI 7=+00000	QVX: DANI 7	DANI 7=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		WIRELESS LAN		VXX: DANI 7=+00011		DANI 7=+00011	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Art-Net SETUP-CHANNEL SETTING	DEFAULT		VXX: DANI 8=+00000	QVX: DANI 8	DANI 8=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1		VXX: DANI 8=+00001		DANI 8=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		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.