Control Commands

Model No. PT-VMZ71
PT-VMZ61
PT-VMW61
PT-VMZ51
PT-VMW51
PT-BMZ51
PT-VMZ41
PT-VMZ51S

・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、限制事項、连接方法以及其他详情、请参阅各机型的使用说明书。

Panasonic

(2022-02)

CONTROL COMMANDS

2022/2/25

				CONTROL	QUERY		VMZ71 SERIES							
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ71	VMZ61	VMW61	VMZ51	VMW51	BMX51	VMZ41	VMZ51S
BASIC OPERATION REMOTE CONTROL	POWER	ON		PON	QPW	001	✓	✓	✓	✓	✓	✓	✓	✓
		OFF (STANDBY)		POF		000	✓	✓	✓	✓	✓	✓	✓	✓
	VOLUME	UP		AUU			✓	✓	✓	✓	✓	✓	✓	✓
		DOWN		AUD			✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT	COMPUTER1		IIS:RG1	QIN	RG1	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2		IIS:RG2		RG2	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		IIS:HD1		HD1	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI2		IIS:HD2		HD2	✓	✓	✓	✓	✓	✓	✓	✓
		NETWORK/USB		IIS:NWP		NWP	✓	✓	✓	✓	✓	✓	✓	✓
		MEMORY VIEWER		IIS:MV1		MV1	✓	✓	✓	✓	✓	✓	✓	✓
		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	✓	✓	✓	✓	✓	✓	✓	✓
	FREEZE (Toggle)	OFF		OFZ	QFZ	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON				1	✓	✓	✓	✓	✓	✓	✓	✓
	MENU KEY			OMN			✓	✓	✓	✓	✓	✓	✓	✓
	RETURN KEY			OBK			✓	✓	✓	✓	✓	✓	✓	✓
	ENTER KEY			OEN			✓	✓	✓	✓	✓	✓	✓	✓
	UP KEY			OCU			✓	✓	✓	✓	✓	✓	✓	✓
	DOWN KEY			OCD			✓	✓	✓	✓	✓	✓	✓	✓
	LEFT KEY			OCL			✓	✓	✓	✓	✓	✓	✓	✓
	RIGHT KEY			OCR			✓	✓	✓	✓	✓	✓	✓	✓
	DEFAULT KEY			OST			✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP KEY			OAS			✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP	ON		OAS	QAS	0	✓	✓	✓	✓	✓	✓	✓	✓
		OFF				1	✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER	OFF		OSH:0	QSH	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OSH:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTER(Toggle)	OFF		OSH	QSH	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON				1	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM UP			DZU			✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM DOWN			DZD			✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION KEY			FC1			✓	✓	✓	✓	✓	✓	✓	✓
	ECO			OEC			✓	✓	✓	✓	✓	✓	✓	✓
	NUMERIC KEY	1		ONK:1			✓	✓	✓	✓	✓	✓	✓	✓
		2		ONK:2			✓	✓	✓	✓	✓	✓	✓	✓
		3		ONK:3			✓	✓	✓	✓	✓	✓	✓	✓
		4		ONK:4			✓	✓	✓	✓	✓	✓	✓	✓
		5		ONK:5			✓	✓	✓	✓	✓	✓	✓	✓
		6		ONK:6			✓	✓	✓	✓	✓	✓	✓	✓
	STATUS KEY			STS			✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER			PTM			✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN ADJUSTMENT			OSA			✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO MUTE	OFF		AMT:0	QMT	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		AMT:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	SELF DIAGNOSIS				QVX:ERRS1	ERRS1=*****……	✓	✓	✓	✓	✓	✓	✓	✓
PICTURE	PICTURE MODE	DYNAMIC		VPM:DYN	QPM	DYN	✓	✓	✓	✓	✓	✓	✓	✓
		NATURAL		VPM:NAT		NAT	✓	✓	✓	✓	✓	✓	✓	✓
		STANDARD		VPM:STD		STD	✓	✓	✓	✓	✓	✓	✓	✓
		WHITE BOARD		VPM:WBD		WBD	✓	✓	✓	✓	✓	✓	✓	✓
		CINEMA		VPM:CIN		CIN	✓	✓	✓	✓	✓	✓	✓	✓
		DICOM SIM.		VPM:DIC		DIC	✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST	-32		VCN:-32	QVR	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VCN:032		032	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS	-32		VBR:-32	QVB	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VBR:032		032	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR	-32		VCO:-32	QVC	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VCO:032		032	✓	✓	✓	✓	✓	✓	✓	✓
	TINT	-32		VTN:-32	QVT	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VTN:032		032	✓	✓	✓	✓	✓	✓	✓	✓
	SHARPNESS	0		VSR:000	QVS	000	✓	✓	✓	✓	✓	✓	✓	✓
		15		VSR:015		015	✓	✓	✓	✓	✓	✓	✓	✓
	COLOR TEMPERATURE	LOW		OTE:0	QTE	0	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT(MIDDLE)		OTE:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		HIGH		OTE:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	GAMMA(PRESET)	-8		VXX:GAMI1=-00008	QVX:GAMI1	GAMI1=-00008	✓	✓	✓	✓	✓	✓	✓	✓
		+7		VXX:GAMI1=+00007		GAMI1=+00007	✓	✓	✓	✓	✓	✓	✓	✓
	DAYLIGHT VIEW	OFF		VXX:DLVI0=+00000	QVX:DLVI0	DLVI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		VXX:DLVI0=+00001		DLVI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		1		VXX:DLVI0=+00002		DLVI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓
		2		VXX:DLVI0=+00003		DLVI0=+00003	✓	✓	✓	✓	✓	✓	✓	✓
		3		VXX:DLVI0=+00004		DLVI0=+00004	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL CINEMA REALITY	OFF		OPD:0	QPD	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OPD:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	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 (LIGHTS OUT TIMER)	DISABLE		VXX:DYCS2=OFF	QVX:DYCS2	OFF	✓	✓	✓	✓	✓	✓	✓	✓
		0.0s		VXX:DYCS2=0.0		0.0	✓	✓	✓	✓	✓	✓	✓	✓
		10.0s		VXX:DYCS2=10.0		10.0	✓	✓	✓	✓	✓	✓	✓	✓
	DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0		VXX:DYCI3=+00000	QVX:DYCI3	00000	✓	✓	✓	✓	✓	✓	✓	✓
		5		VXX:DYCI3=+00005		00005	✓	✓	✓	✓	✓	✓	✓	✓
	RGB/YPbPr	RGB		ORF:0	QRF	0	✓	✓	✓	✓	✓	✓	✓	✓
		YPbPr		ORF:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		ORF:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST-R	-32		VC1:-032	QC1	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VC1:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST-G	-32		VC2:-032	QC2	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VC2:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST-B	-32		VC3:-032	QC3	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VC3:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-R	-32		VB1:-032	QB1	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VB1:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-G	-32		VB2:-032	QB2	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VB2:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-B	-32		VB3:-032	QB3	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VB3:0032		032	✓	✓	✓	✓	✓	✓	✓	✓
	RGB-SYSTEM	1280×768/60GTF		VXX:RGSS1=1280:768:60:GTF	QVX:RGSS1	RGSS1=1280:768:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1366×768/60GTF		VXX:RGSS1=1366:768:60:GTF		RGSS1=1366:768:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1400×1050/60GTF		VXX:RGSS1=1400:1050:60:GTF		RGSS1=1400:1050:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1680×1050/60GTF		VXX:RGSS1=1680:1050:60:GTF		RGSS1=1680:1050:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1440×900/50GTF		VXX:RGSS1=1440:900:50:GTF		RGSS1=1440:900:50:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1600×900/50GTF		VXX:RGSS1=1600:900:50:GTF		RGSS1=1600:900:50:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1440×900/60GTF		VXX:RGSS1=1440:900:60:GTF		RGSS1=1440:900:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
		1600×900/60GTF		VXX:RGSS1=1600:900:60:GTF		RGSS1=1600:900:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓
	REAL TIME KEYSTONE	OFF		OAK:0	QAK	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OAK:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM EXTENDER	+00000		VXX:DZEI1=+00000	QVX:DZEI1	DZEI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		+00100		VXX:DZEI1=+00100		DZEI1=+00100	✓	✓	✓	✓	✓	✓	✓	✓
		+00095		VXX:DZEI1=+00095		DZEI1=+00095	✓	✓	✓	✓	✓	✓	✓	✓
		+00090		VXX:DZEI1=+00090		DZEI1=+00090	✓	✓	✓	✓	✓	✓	✓	✓
		+00085		VXX:DZEI1=+00085		DZEI1=+00085	✓	✓	✓	✓	✓	✓	✓	✓
		+00080		VXX:DZEI1=+00080		DZEI1=+00080	✓	✓	✓	✓	✓	✓	✓	✓
	KEYSTONE-HORIZONTAL	-60		VXX:GMKI5=-00060	QVX:GMKI5	GMKI5=-00060	-70	-70	-70	-70	-70	-70	-70	-70
		+60		VXX:GMKI5=+00060		GMKI5=+00060	70	70	70	70	70	70	70	70
	KEYSTONE-VERTICAL	*min.*		VXX:GMKI1=-00060	QVX:GMKI1	GMKI1=-00060	-50	-50	-70	-50	-70	-70	-50	-50
		max.		VXX:GMKI1=+00060		GMKI1=+00060	50	50	70	50	70	70	50	50
	KEYSTONE-HORIZONTAL (Related value)	-120		VXX:KSHI1=-00120			-140	-140	-140	-140	-140	-140	-140	-140
		+120		VXX:KSHI1=+00120			+140	+140	+140	+140	+140	+140	+140	+140
	KEYSTONE-VERTICAL (Related Value)	-160		VXX:KSVI1=-00160			-100	-100	-140	-100	-140	-140	-100	-100
		+160		VXX:KSVI1=+00160			100	100	+140	100	+140	+140	100	100
	CURVED CORRECTION-KEYSTONE-HORIZ.	-60		VXX:GMCI5=-00060	QVX:GMCI5	GMCI5=-00060	-70	-70	-70	-70	-70	-70	-70	-70
		+60		VXX:GMCI5=+00060		GMCI5=+00060	70	70	70	70	70	70	70	70
	CURVED CORRECTION-KEYSTONE-VERT.	-50		VXX:GMCI1=-00050	QVX:GMCI1	GMCI1=-00050	-50	-50	-70	-50	-70	-70	-50	-50
		+50		VXX:GMCI1=+00050		GMCI1=+00050	50	50	70	50	70	70	50	50
	CURVED CORRECTION-HORIZONTAL ARC.	-40		VXX:GMCI7=-00040	QVX:GMCI7	GMCI7=-00040	✓	✓	✓	✓	✓	✓	✓	✓
		+40		VXX:GMCI7=+00040		GMCI7=+00040	✓	✓	✓	✓	✓	✓	✓	✓
	CURVED CORRECTION-VERTICAL ARC	-40		VXX:GMCI3=-00040	QVX:GMCI3	GMCI3=-00040	✓	✓	✓	✓	✓	✓	✓	✓
		+40		VXX:GMCI3=+00040		GMCI3=+00040	✓	✓	✓	✓	✓	✓	✓	✓
	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-CORNER CORRECTION-UPPER LEFT(V)	*min.*		VXX:GMFI1=+00000	QVX:GMFI1	GMFI1=+00000	0	0	0	0	0	0	0	0
		max.		VXX:GMFI1=+00300		GMFI1=+00300	+300	+300	+200	+300	+200	+192	+300	+300
	GEOMETRY-CORNER	*min.*		VXX:GMFI2=+00000	QVX:GMFI2	GMFI2=+00000	0	0	0	0	0	0	0	0

				CONTROL	QUERY		VMZ71 SERIES							
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ71	VMZ61	VMW61	VMZ51	VMW51	BMX51	VMZ41	VMZ51S
POSITION	CORRECTION-UPPER RIGHT(V)	*max.*		VXX:GMFI2=+00300		GMFI2=+00300	+300	+300	+200	+300	+200	+192	+300	+300
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	*min.*		VXX:GMFI3=-00300	QVX:GMFI3	GMFI3=-00300	-300	-300	-200	-300	-200	-192	-300	-300
		max.		VXX:GMFI3=+00000		GMFI3=+00000	0	0	0	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	*min.*		VXX:GMFI4=-00300	QVX:GMFI4	GMFI4=-00300	-300	-300	-200	-300	-200	-192	-300	-300
		max.		VXX:GMFI4=+00000		GMFI4=+00000	0	0	0	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	*min.*		VXX:GMFI6=+00000	QVX:GMFI6	GMFI6=+00000	0	0	0	0	0	0	0	0
		max.		VXX:GMFI6=+00480		GMFI6=+00480	+480	+480	+320	+480	+320	+256	+480	+480
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	*min.*		VXX:GMFI7=-00480	QVX:GMFI7	GMFI7=-00480	-480	-480	-320	-480	-320	-256	-480	-480
		max.		VXX:GMFI7=+00000		GMFI7=+00000	0	0	0	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	*min.*		VXX:GMFI8=+00000	QVX:GMFI8	GMFI8=+00000	0	0	0	0	0	0	0	0
		max.		VXX:GMFI8=+00480		GMFI8=+00480	+480	+480	+320	+480	+320	+256	+480	+480
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	*min.*		VXX:GMFI9=-00480	QVX:GMFI9	GMFI9=-00480	-480	-480	-320	-480	-320	-256	-480	-480
		max.		VXX:GMFI9=+00000		GMFI9=+00000	0	0	0	0	0	0	0	0
	SHIFT-HORIZONTAL	-127		VHP:-127	QHP	-127	✓	✓	✓	✓	✓	✓	✓	✓
		+127		VHP:0127		0127	✓	✓	✓	✓	✓	✓	✓	✓
	SHIFT-VERTICAL	-127		VVP:-127	QVP	-127	✓	✓	✓	✓	✓	✓	✓	✓
		+127		VVP:0127		0127	✓	✓	✓	✓	✓	✓	✓	✓
	OVER SCAN	0%		MOV:0	QOV	0	✓	✓	✓	✓	✓	✓	✓	✓
		3%		MOV:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		5%		MOV:2		2	✓	✓	✓	✓	✓	✓	✓	✓
		7%		MOV:3		3	✓	✓	✓	✓	✓	✓	✓	✓
	DOT CLOCK	-32		VDC:-32	QDC	-32	✓	✓	✓	✓	✓	✓	✓	✓
		+32		VDC:032		032	✓	✓	✓	✓	✓	✓	✓	✓
	CLOCK PHASE	-16		VCP:-16	QCP	-16	✓	✓	✓	✓	✓	✓	✓	✓
		+16		VCP:016		016	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓
	FRAME LOCK	OFF		VFL:0	QFL	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VFL:1		1	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓
		Swedish		OLG:SVE		SVE	✓	✓	✓	✓	✓	✓	✓	✓
		Norwegan		OLG:NOR		NOR	✓	✓	✓	✓	✓	✓	✓	✓
		Danish		OLG:DAN		DAN	✓	✓	✓	✓	✓	✓	✓	✓
		Polish		OLG:POL		POL	✓	✓	✓	✓	✓	✓	✓	✓
		Czech		OLG:CES		CES	✓	✓	✓	✓	✓	✓	✓	✓
		Hungarian		OLG:MAG		MAG	✓	✓	✓	✓	✓	✓	✓	✓
		Thai		OLG:THA		THA	✓	✓	✓	✓	✓	✓	✓	✓
		Dutch		OLG:NLD		NLD	✓	✓	✓	✓	✓	✓	✓	✓
		Finnish		OLG:FIN		FIN	✓	✓	✓	✓	✓	✓	✓	✓
		Romanian		OLG:RUM		RUM	✓	✓	✓	✓	✓	✓	✓	✓
		Turkish		OLG:TUR		TUR	✓	✓	✓	✓	✓	✓	✓	✓
		Arabic		OLG:ARA		ARA	✓	✓	✓	✓	✓	✓	✓	✓
		Kazakh		OLG:KAZ		KAZ	✓	✓	✓	✓	✓	✓	✓	✓
		Vietnamese		OLG:VIE		VIE	✓	✓	✓	✓	✓	✓	✓	✓
		Traditional Chinese		OLG:TCC		TCC	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	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	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓			
	INPUT GUIDE	OFF		OID:0	QDI	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON (SIMPLE)		OID:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		DETAILED		OID:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	OSD POSITION	UPPER LEFT		VXX:OPSI1=+00001	QVX:OPSI1	OPSI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER LEFT		VXX:OPSI1=+00003		OPSI1=+00003	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER		VXX:OPSI1=+00005		OPSI1=+00005	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER RIGHT		VXX:OPSI1=+00007		OPSI1=+00007	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER RIGHT		VXX:OPSI1=+00009		OPSI1=+00009	✓	✓	✓	✓	✓	✓	✓	✓
	ON SCREEN	OFF		OOS:0	QOS	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OOS:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	OSD SIZE	NORMAL		VXX:OSZI1=+00100	QVX:OSZI1	OSZI1=+00100	✓	✓		✓			✓	✓
		DOUBLE		VXX:OSZI1=+00200		OSZI1=+00200	✓	✓		✓			✓	✓
	WARNING MESSAGE	OFF		VXX:WMDI0=+00000	QVX:WMDI0	WMDI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:WMDI0=+00001		WMDI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN SETTING	16:10		VSF:0	QSF	0	✓	✓	✓	✓	✓	✓	✓	✓
		16:9		VSF:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		4:3		VSF:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN POSITION-VERTICAL	LOWER		VXX:VSPI1=+00000	QVX:VSPI1	VSPI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER		VXX:VSPI1=+00001		VSPI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER		VXX:VSPI1=+00002		VSPI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN POSITION-HORIZONTAL	LEFT		VXX:HSPI1=+00000	QVX:HSPI1	HSPI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER		VXX:HSPI1=+00001		HSPI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		RIGHT		VXX:HSPI1=+00002		HSPI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓
	STARTUP LOGO	OFF		MLO:0	QLO	0	✓	✓	✓	✓	✓	✓	✓	✓
		USER LOGO		MLO:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT LOGO		MLO:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP SETTING	BUTTON		OSS:0	QVX:ASSI1	ASSI1=+00002	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO		OSS:1		ASSI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	SIGNAL SEARCH	OFF		OSR:0	QSR	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OSR:1		1	✓	✓	✓	✓	✓	✓	✓	✓
	BACK COLOR	BLUE		OBC:0	QBC	0	✓	✓	✓	✓	✓	✓	✓	✓
		BLACK		OBC:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT LOGO		OBC:2		2	✓	✓	✓	✓	✓	✓	✓	✓
		USER LOGO		OBC:3		3	✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER-MODE	COUNT DOWN		VXX:PTMI1=+00000	QVX:PTMI1	PTMI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		COUNT UP		VXX:PTMI1=+00001		PTMI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER-COUNT DOWN TIMER	1 MIN.		VXX:PTMI2=+00001	QVX:PTMI2	PTMI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		180 MIN.		VXX:PTMI2=+00180		PTMI2=+00180	✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER-RESET	RESET		VXX:PTMI3=+00000			✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER-EXIT	EXIT		VXX:PTMI4=+00000			✓	✓	✓	✓	✓	✓	✓	✓
	STATUS			STS			✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR ID	0(ALL)		RIS:00			✓	✓	✓	✓	✓	✓	✓	✓
		64		RIS:64			✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT POWER	NORMAL		VXX:LPWI1=+00000	QLP	LPWI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ECO		VXX:LPWI1=+00001		LPWI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		QUIET		VXX:LPWI1=+00040		LPWI1=+00040	✓	✓	✓	✓	✓	✓	✓	✓
		USER		VXX:LPWI1=+00100		LPWI1=+00100	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT OUTPUT	*min.*		VXX:LOPI2=+00050	QVX:LOPI2	LOPI2=+00050	50%	50%	50%	50%	50%	50%	50%	50%
		max.		VXX:LOPI2=+01000		LOPI2=+01000	100%	100%	100%	100%	100%	100%	100%	100%
	ECO MANAGEMENT-AUTO POWER SAVE	OFF		VXX:ECOI0=+00000	QVX:ECOI0	ECOI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:ECOI0=+00001		ECOI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF		VXX:ECOI1=+00000	QVX:ECOI1	ECOI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:ECOI1=+00001		ECOI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF		VXX:ECOI2=+00000	QVX:ECOI2	ECOI2=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:ECOI2=+00001		ECOI2=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT	OFF		VXX:ECOI5=+00000	QVX:ECOI5	ECOI5=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		READY		VXX:ECOI5=+00001		ECOI5=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		SHUTDOWN		VXX:ECOI5=+00002		ECOI5=+00002	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT-TIMER	5 MIN		VXX:ECOI6=+00005	QVX:ECOI6	ECOI6=+00005	✓	✓	✓	✓	✓	✓	✓	✓
		120 MIN		VXX:ECOI6=+00120		ECOI6=+00120	✓	✓	✓	✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION BUTTON	* PARAMETER		OFC:*****	QFC	*****	✓	✓	✓	✓	✓	✓	✓	✓
	INITIAL START UP	STANDBY		OPY:0	QPY	0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		OPY:1		1	✓	✓	✓	✓	✓	✓	✓	✓
		LAST MEMORY		OPY:2		2	✓	✓	✓	✓	✓	✓	✓	✓
	EMULATE	DEFAULT		VXX:EMUI0=+00001	QVX:EMUI0	EMUI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
		D3500		VXX:EMUI0=+00002		EMUI0=+00002	✓	✓	✓	✓	✓	✓	✓	✓
		D4000		VXX:EMUI0=+00003		EMUI0=+00003	✓	✓	✓	✓	✓	✓	✓	✓

				CONTROL	QUERY		VMZ71 SERIES							
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ71	VMZ61	VMW61	VMZ51	VMW51	BMX51	VMZ41	VMZ51S
PROJECTOR SETUP		D/W5k SERIES		VXX:EMUI0=+00004		EMUI0=+00004	✓	✓	✓	✓	✓	✓	✓	✓
		D/W/Z6k SERIES		VXX:EMUI0=+00005		EMUI0=+00005	✓	✓	✓	✓	✓	✓	✓	✓
		L730		VXX:EMUI0=+00006		EMUI0=+00006	✓	✓	✓	✓	✓	✓	✓	✓
		L780		VXX:EMUI0=+00007		EMUI0=+00007	✓	✓	✓	✓	✓	✓	✓	✓
		L735		VXX:EMUI0=+00008		EMUI0=+00008	✓	✓	✓	✓	✓	✓	✓	✓
		L785		VXX:EMUI0=+00009		EMUI0=+00009	✓	✓	✓	✓	✓	✓	✓	✓
		LB/W SERIES		VXX:EMUI0=+00010		EMUI0=+00010	✓	✓	✓	✓	✓	✓	✓	✓
		F/W SERIES		VXX:EMUI0=+00011		EMUI0=+00011	✓	✓	✓	✓	✓	✓	✓	✓
		LZ370		VXX:EMUI0=+00012		EMUI0=+00012	✓	✓	✓	✓	✓	✓	✓	✓
		VX500 SERIES		VXX:EMUI0=+00013		EMUI0=+00013	✓	✓	✓	✓	✓	✓	✓	✓
		EZ570 SERIES		VXX:EMUI0=+00014		EMUI0=+00014	✓	✓	✓	✓	✓	✓	✓	✓
		VW431D SERIES		VXX:EMUI0=+00015		EMUI0=+00015	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-VOLUME	0		AVL:000	QAV	000	✓	✓	✓	✓	✓	✓	✓	✓
		63		AVL:063		063	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-IN STANDBY MODE	OFF		VXX:ASBI0=+00000	QVX:ASBI0	ASBI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		ON		VXX:ASBI0=+00001		ASBI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1		VXX:AINI0=+00000	QVX:AINI0	AINI0=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINI0=+00001		AINI0=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1		VXX:AINI1=+00000	QVX:AINI1	AINI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINI1=+00001		AINI1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN		VXX:AINI3=+00003	QVX:AINI3	AINI3=+00003	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 1		VXX:AINI3=+00000		AINI3=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINI3=+00001		AINI3=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-NETWORK	NETWORK/USB AUDIO IN		VXX:AINI6=+00004	QVX:AINI6	AINI6=+00004	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 1		VXX:AINI6=+00000		AINI6=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINI6=+00001		AINI6=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-MEMORY VIEWER	AUDIO IN 1		VXX:AINIA=+00000	QVX:AINIA	AINIA=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINIA=+00001		AINIA=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN		VXX:AINI7=+00003	QVX:AINI7	AINI7=+00003	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 1		VXX:AINI7=+00000		AINI7=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		AUDIO IN 2		VXX:AINI7=+00001		AINI7=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK ADUIO IN		VXX:AINI8=+00005	QVX:AINI8	AINI8=+00005	✓	✓	✓	✓	✓			
		AUDIO IN 1		VXX:AINI8=+00000		AINI8=+00000	✓	✓	✓	✓	✓			
		AUDIO IN 2		VXX:AINI8=+00001		AINI8=+00001	✓	✓	✓	✓	✓			
	FILTER COUNTER-TIMER	OFF		VXX:FCTI1=+00000	QVX:FCTI1	FCTI1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
		1000H		VXX:FCTI1=+01000		FCTI1=+01000	✓	✓	✓	✓	✓	✓	✓	✓
		2000H		VXX:FCTI1=+02000		FCTI1=+02000	✓	✓	✓	✓	✓	✓	✓	✓
		3000H		VXX:FCTI1=+03000		FCTI1=+03000	✓	✓	✓	✓	✓	✓	✓	✓
		4000H		VXX:FCTI1=+04000		FCTI1=+04000	✓	✓	✓	✓	✓	✓	✓	✓
		5000H		VXX:FCTI1=+05000		FCTI1=+05000	✓	✓	✓	✓	✓	✓	✓	✓
		6000H		VXX:FCTI1=+06000		FCTI1=+06000	✓	✓	✓	✓	✓	✓	✓	✓
		7000H		VXX:FCTI1=+07000		FCTI1=+07000	✓	✓	✓	✓	✓	✓	✓	✓
		8000H		VXX:FCTI1=+08000		FCTI1=+08000	✓	✓	✓	✓	✓	✓	✓	✓
		9000H		VXX:FCTI1=+09000		FCTI1=+09000	✓	✓	✓	✓	✓	✓	✓	✓
		10000H		VXX:FCTI1=+10000		FCTI1=+10000	✓	✓	✓	✓	✓	✓	✓	✓
		11000H		VXX:FCTI1=+11000		FCTI1=+11000	✓	✓	✓	✓	✓	✓	✓	✓
		12000H		VXX:FCTI1=+12000		FCTI1=+12000	✓	✓	✓	✓	✓	✓	✓	✓
		13000H		VXX:FCTI1=+13000		FCTI1=+13000	✓	✓	✓	✓	✓	✓	✓	✓
		14000H		VXX:FCTI1=+14000		FCTI1=+14000	✓	✓	✓	✓	✓	✓	✓	✓
		15000H		VXX:FCTI1=+15000		FCTI1=+15000	✓	✓	✓	✓	✓	✓	✓	✓
		15000H		VXX:FCTI1=+16000		FCTI1=+16000	✓	✓	✓	✓	✓	✓	✓	✓
		15000H		VXX:FCTI1=+17000		FCTI1=+17000	✓	✓	✓	✓	✓	✓	✓	✓
		15000H		VXX:FCTI1=+18000		FCTI1=+18000	✓	✓	✓	✓	✓	✓	✓	✓
		15000H		VXX:FCTI1=+19000		FCTI1=+19000	✓	✓	✓	✓	✓	✓	✓	✓
		16000H		VXX:FCTI1=+20000		FCTI1=+20000	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER-RESET			VXX:FCTI2=+00000			✓	✓	✓	✓	✓	✓	✓	✓
	MODEL NAME	*MODEL NAME*			QID	*MODELNAME*	✓	✓	✓	✓	✓	✓	✓	✓
	SERIAL NUMBER	SW0101234			QSN	*SW0101234*	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR RUNTIME	99999H			QVX:RTMI0	RTMI0=+99999	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP RUNTIME	9999H			Q$L	9999	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT1 RUNTIME	7864320H			QVX:LRTS3=00	LRTS3=00:7864320	✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT2 RUNTIME	7864320H			QVX:LRTS3=01	LRTS3=01:7864320	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF			Q$S	0	✓	✓	✓	✓	✓	✓	✓	✓
		In turning ON				1	✓	✓	✓	✓	✓	✓	✓	✓
		LAMP ON				2	✓	✓	✓	✓	✓	✓	✓	✓
		LAMP Cooling				3	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER	99999H			QFI:0	99999	✓	✓	✓	✓	✓	✓	✓	✓
	MAC ADDRESS	AB0102030405			QMA	*AB0102030405*	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (INTAKE)	0030/0080			QTM:0	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (EXHAUST AIR)	0030/0080			QTM:1	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (FILTER)	0030/0080			QTM:3	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (LIGHT1 / LIGHT1-	0030/0080			QTM:11	0030/0080	✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (LIGHT2 / LIGHT1-	0030/0080			QTM:12	0030/0080				✓	✓	✓	✓	✓
	HDMI-CEC	OFF		SHC:FNC0	QHC:FNC	QHC:FNC0	✓	✓	✓	✓	✓	✓	✓	✓
		ON		SHC:FNC1		QHC:FNC1	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC HDMI1 (Change	NEXT		SHC:MH1NXT			✓	✓	✓	✓	✓	✓	✓	✓
		PREVIEW		SHC:MH1PRE			✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC HDMI1 (Get Device	*DEVICE NAME*			QHC:HM1	QHC:HM1*DEVICENAME*	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC HDMI2 (Change	NEXT		SHC:MH2NXT			✓	✓	✓	✓	✓	✓	✓	✓
		PREVIEW		SHC:MH2PRE			✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC HDMI2 (Get Device	*DEVICE NAME*			QHC:HM2	QHC:HM2*DEVICENAME*	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC - MENU CODE	0x09 (ROOT)		SHC:MNC1	QHC:MNC	QHC:MNC1	✓	✓	✓	✓	✓	✓	✓	✓
		0x0A (SETUP)		SHC:MNC2		QHC:MNC2	✓	✓	✓	✓	✓	✓	✓	✓
		0x0B (CONTENTS)		SHC:MNC3		QHC:MNC3	✓	✓	✓	✓	✓	✓	✓	✓
		0x0C (FAVORITE)		SHC:MNC4		QHC:MNC4	✓	✓	✓	✓	✓	✓	✓	✓
		0x10 (MEDIA TOP)		SHC:MNC5		QHC:MNC5	✓	✓	✓	✓	✓	✓	✓	✓
		0x11 (MEDIA POP UP)		SHC:MNC6		QHC:MNC6	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC - PROJECTOR ->	DISABLE		SHC:PTSOFF	QHC:PTS	QHC:PTSOFF	✓	✓	✓	✓	✓	✓	✓	✓
		POWER OFF		SHC:PTSPOF		QHC:PTSPOF	✓	✓	✓	✓	✓	✓	✓	✓
		POWER ON/OFF		SHC:PTSPWR		QHC:PTSPWR	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI-CEC - DEVICE ->	DISABLE		SHC:STPOFF	QHC:STP	QHC:STPOFF	✓	✓	✓	✓	✓	✓	✓	✓
		POWER ON		SHC:STPPON		QHC:STPPON	✓	✓	✓	✓	✓	✓	✓	✓
		POWER ON/OFF		SHC:STPPWR		QHC:STPPWR	✓	✓	✓	✓	✓	✓	✓	✓
TEST PATTERN	TEST PATTERN	Off		OTS:00	QTS	00	✓	✓	✓	✓	✓	✓	✓	✓
		White		OTS:01		01	✓	✓	✓	✓	✓	✓	✓	✓
		Cross Hatch		OTS:07		07	✓	✓	✓	✓	✓	✓	✓	✓
		Color Bar V		OTS:08		08	✓	✓	✓	✓	✓	✓	✓	✓
		Black Cross on White		OTS:18		18	✓	✓	✓	✓	✓	✓	✓	✓
		White Cross on Black		OTS:19		19	✓	✓	✓	✓	✓	✓	✓	✓
		Color Bar H		OTS:51		51	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓			

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