

# Control Commands

Model No. PT-VMQ85  
PT-VMQ75  
PT-VMQ65



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

**Panasonic**

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MQ85Series	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85		
BASIC OPERATION REMOTE CONTROL	POWER	ON		PON	QPW	001		✓	
		OFF (STANDBY)		POF		000		✓	
	VOLUME	UP		AUU					✓
		DOWN		AUD					✓
	INPUT SELECT	HDMI1		IIS:HD1	QIN	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			✓
	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					✓
	ASPECT KEY	AUTO/VID AUTO/DEFAULT		VS1	QS1	0			✓
		NORMAL(4:3)				1			✓
		WIDE(16:9)				2			✓
		NATIVE(through)				5			✓
		FULL(HV FIT)				6			✓
		H-FIT				9			✓
		V-FIT				10			✓
	ECO			OEC					✓
	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					✓	
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 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			✓	
	VIVI GREEN		VPM:VVG		VVG			✓	
								✓	
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:DLVIO=+00000	QVX:DLVIO	DLVIO=+00000			✓	
	1		VXX:DLVIO=+00001		DLVIO=+00001			✓	
	2		VXX:DLVIO=+00002		DLVIO=+00002			✓	
	3		VXX:DLVIO=+00003		DLVIO=+00003			✓	
DIGITAL CINEMA REALITY	ATUO		VXX:DLVIO=+00004		DLVIO=+00004			✓	
	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			✓	
	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/YpPr	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	1280x768/60GTF		VXX:RGSS1=1280:768:60:GTF	QVX:RGSS1	RGSS1=1280:768:60:GTF			✓	
	1366x768/60GTF		VXX:RGSS1=1366:768:60:GTF		RGSS1=1366:768:60:GTF			✓	
	1400x1050/60GTF		VXX:RGSS1=1400:1050:60:GTF		RGSS1=1400:1050:60:GTF			✓	
	1680x1050/60GTF		VXX:RGSS1=1680:1050:60:GTF		RGSS1=1680:1050:60:GTF			✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MQ8Series
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85	
		1440x900/50GTF		VXX:RGSS1=1440:900:50:GTF		RGSS1=1440:900:50:GTF		✓
		1600x900/50GTF		VXX:RGSS1=1600:900:50:GTF		RGSS1=1600:900:50:GTF		✓
		1440x900/60GTF		VXX:RGSS1=1440:900:60:GTF		RGSS1=1440:900:60:GTF		✓
		1600x900/60GTF		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		✓
		+00099		VXX:DZEI1+=00099		DZEI1+=00099		✓
		+00098		VXX:DZEI1+=00098		DZEI1+=00098		✓
		+00097		VXX:DZEI1+=00097		DZEI1+=00097		✓
		+00096		VXX:DZEI1+=00096		DZEI1+=00096		✓
		+00095		VXX:DZEI1+=00095		DZEI1+=00095		✓
		+00094		VXX:DZEI1+=00094		DZEI1+=00094		✓
		+00093		VXX:DZEI1+=00093		DZEI1+=00093		✓
		+00092		VXX:DZEI1+=00092		DZEI1+=00092		✓
		+00091		VXX:DZEI1+=00091		DZEI1+=00091		✓
		+00090		VXX:DZEI1+=00090		DZEI1+=00090		✓
		+00089		VXX:DZEI1+=00089		DZEI1+=00089		✓
		+00088		VXX:DZEI1+=00088		DZEI1+=00088		✓
		+00087		VXX:DZEI1+=00087		DZEI1+=00087		✓
		+00086		VXX:DZEI1+=00086		DZEI1+=00086		✓
		+00085		VXX:DZEI1+=00085		DZEI1+=00085		✓
		+00084		VXX:DZEI1+=00084		DZEI1+=00084		✓
		+00083		VXX:DZEI1+=00083		DZEI1+=00083		✓
		+00082		VXX:DZEI1+=00082		DZEI1+=00082		✓
		+00081		VXX:DZEI1+=00081		DZEI1+=00081		✓
		+00080		VXX:DZEI1+=00080		DZEI1+=00080		✓
	DIGITAL IMAGE SHIFT-HORIZONTAL	min.		VXX:DISI1=-00192	QVX:DISI1	DISI1=-00192		192
		max.				DISI1=00192		-192
	DIGITAL IMAGE SHIFT-VERTICAL	min.		VXX:DISI2=-00120	QVX:DISI2	DISI2=-00120		120
		max.		VXX:DISI2=00120		DISI2=-00120		-120
	DIGITAL IMAGE SHIFT-HORIZONTAL(relative)	min.		VXX:DISI3=-00001				384
		max.		VXX:DISI3=+00001				-384
	DIGITAL IMAGE SHIFT-VERTICAL(relative)	min.		VXX:DISI4=-00001				240
		max.		VXX:DISI4=+00001				-240
	KEYSTONE-HORIZONTAL	-60		VXX:GMKI5=-00060	QVX:GMKI5	GMKI5=-00060		-70
		+60		VXX:GMKI5+=00060		GMKI5+=00060		70
	KEYSTONE-VERTICAL	min.		VXX:GMKI1=-00060	QVX:GMKI1	GMKI1=-00060		-50
		max.		VXX:GMKI1+=00060		GMKI1+=00060		50
	KEYSTONE-HORIZONTAL (Related value)	-120		VXX:KSHI1=-00120				-140
		+120		VXX:KSHI1+=00120				+140
	KEYSTONE-VERTICAL (Related Value)	-160		VXX:KSVI1=-00160				-100
		+160		VXX:KSVI1+=00160				100
	CURVED CORRECTION-KEYSTONE-HORIZ.	-60		VXX:GMCI5=-00060	QVX:GMCI5	GMCI5=-00060		-70
		+60		VXX:GMCI5+=00060		GMCI5+=00060		70
	CURVED CORRECTION-KEYSTONE-VERT.	-50		VXX:GMCI1=-00050	QVX:GMCI1	GMCI1=-00050		-70
		+50		VXX:GMCI1+=00050		GMCI1+=00050		70
	6POINT CORRECTION-UPPER LEFT H	min.		VXX:GMPS2=3,2:1,1:+00000	QVX:GMPS2=3,2:1,1	QVX:GMPS2=3,2:1,1:+00000		0
		max.		VXX:GMPS2=3,2:1,1:+00480		QVX:GMPS2=3,2:1,1:+00480		960
	6POINT CORRECTION-UPPER LEFT V	min.		VXX:GMPS1=3,2:1,1:+00000	QVX:GMPS1=3,2:1,1	QVX:GMPS1=3,2:1,1:+00000		0
		max.		VXX:GMPS1=3,2:1,1:+00300		QVX:GMPS1=3,2:1,1:+00200		600
	6POINT CORRECTION-UPPER MID H	min.		VXX:GMPS2=3,2:2,1:-00480	QVX:GMPS2=3,2:2,1	QVX:GMPS2=3,2:2,1:-00480		-960
		max.		VXX:GMPS2=3,2:2,1:+00480		QVX:GMPS2=3,2:2,1:+00480		960
	6POINT CORRECTION-UPPER MID V	min.		VXX:GMPS1=3,2:2,1:+00000	QVX:GMPS1=3,2:2,1	QVX:GMPS1=3,2:2,1:+00000		0
		max.		VXX:GMPS1=3,2:2,1:+00300		QVX:GMPS1=3,2:2,1:+00300		600
	6POINT CORRECTION-UPPER RIGHT H	min.		VXX:GMPS2=3,2:3,1:-00480	QVX:GMPS2=3,2:3,1	QVX:GMPS2=3,2:3,1:-00480		-960
		max.		VXX:GMPS2=3,2:3,1:+00000		QVX:GMPS2=3,2:3,1:+00000		0
	6POINT CORRECTION-UPPER RIGHT V	min.		VXX:GMPS1=3,2:3,1:+00000	QVX:GMPS1=3,2:3,1	QVX:GMPS1=3,2:3,1:+00000		0
		max.		VXX:GMPS1=3,2:3,1:+00300		QVX:GMPS1=3,2:3,1:+00300		600
	6POINT CORRECTION-LOWER LEFT H	min.		VXX:GMPS2=3,2:1,2:+00000	QVX:GMPS2=3,2:1,2	QVX:GMPS2=3,2:1,2:+00000		0
		max.		VXX:GMPS2=3,2:1,2:+00480		QVX:GMPS2=3,2:1,2:+00480		960
	6POINT CORRECTION-LOWER LEFT V	min.		VXX:GMPS1=3,2:1,2:-00300	QVX:GMPS1=3,2:1,2	QVX:GMPS1=3,2:1,2:-00300		-600
		max.		VXX:GMPS1=3,2:1,2:+00000		QVX:GMPS1=3,2:1,2:+00000		0
	6POINT CORRECTION-LOWER MID H	min.		VXX:GMPS2=3,2:2,2:-00480	QVX:GMPS2=3,2:2,2	QVX:GMPS2=3,2:2,2:-00480		-960
		max.		VXX:GMPS2=3,2:2,2:+00480		QVX:GMPS2=3,2:2,2:+00480		960
	6POINT CORRECTION-LOWER MID V	min.		VXX:GMPS1=3,2:2,2:-00300	QVX:GMPS1=3,2:2,2	QVX:GMPS1=3,2:2,2:-00300		-600
		max.		VXX:GMPS1=3,2:2,2:+00000		QVX:GMPS1=3,2:2,2:+00000		0
	6POINT CORRECTION-LOWER RIGHT H	min.		VXX:GMPS2=3,2:3,2:-00480	QVX:GMPS2=3,2:3,2	QVX:GMPS2=3,2:3,2:-00480		-960
		max.		VXX:GMPS2=3,2:3,2:+00000		QVX:GMPS2=3,2:3,2:+00000		0
	6POINT CORRECTION-LOWER RIGHT V	min.		VXX:GMPS1=3,2:3,2:-00300	QVX:GMPS1=3,2:3,2	QVX:GMPS1=3,2:3,2:-00300		-600
		max.		VXX:GMPS1=3,2:3,2:+00000		QVX:GMPS1=3,2:3,2:+00000		0
	GEOMETRY	KEYSTONE		VXX:GMMI0+=00001	QVX:GMMI0	GMMI0+=00001		✓
		CURVED		VXX:GMMI0+=00002		GMMI0+=00002		✓
		CORNER-CORRECTION		VXX:GMMI0+=00010		GMMI0+=00010		✓
		DIGITAL ZOOM EXTENDER		VXX:GMMI0+=00011		GMMI0+=00011		✓
		6POINT CORRECTION		VXX:GMMI0+=00012		GMMI0+=00012		✓
	ARC UPPER	-130		VXX:GMCIB=-00130	QVX:GMCIB	GMCIB=-00130		✓
		+130		VXX:GMCIB+=00130		GMCIB+=00130		✓
	ARC LOWER	-130		VXX:GMCIC=-00130	QVX:GMCIC	GMCIC=-00130		✓
		+130		VXX:GMCIC+=00130		GMCIC+=00130		✓
	ARC LEFT	-80		VXX:GMCID=-00080	QVX:GMCID	GMCID=-00080		✓
		+80		VXX:GMCID+=00080		GMCID+=00080		✓
	ARC RIGHT	-80		VXX:GMCIE=-00080	QVX:GMCIE	GMCIE=-00080		✓
		+80		VXX:GMCIE+=00080		GMCIE+=00080		✓
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX:GMFI1+=00000	QVX:GMFI1	GMFI1+=00000		0
		max.		VXX:GMFI1+=00300		GMFI1+=00300		+600
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX:GMFI2+=00000	QVX:GMFI2	GMFI2+=00000		0
		max.		VXX:GMFI2+=00300		GMFI2+=00300		+600
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX:GMFI3=-00300	QVX:GMFI3	GMFI3=-00300		-600
		max.		VXX:GMFI3+=00000		GMFI3+=00000		0
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX:GMFI4=-00300	QVX:GMFI4	GMFI4=-00300		-600
		max.		VXX:GMFI4+=00000		GMFI4+=00000		0
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX:GMFI6+=00000	QVX:GMFI6	GMFI6+=00000		0
		max.		VXX:GMFI6+=00480		GMFI6+=00480		+960
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX:GMFI7=-00480	QVX:GMFI7	GMFI7=-00480		-960
		max.		VXX:GMFI7+=00000		GMFI7+=00000		0
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX:GMFI8+=00000	QVX:GMFI8	GMFI8+=00000		0
		max.		VXX:GMFI8+=00480		GMFI8+=00480		+960
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX:GMFI9=-00480	QVX:GMFI9	GMFI9=-00480		-960
		max.		VXX:GMFI9+=00000		GMFI9+=00000		0
	GEOMETRY - FREE GRID(ON/OFF)	OFF		VXX:GMGI1+=00000	QVX:GMGI1	GMGI1+=00000		✓
		ON		VXX:GMGI1+=00001		GMGI1+=00001		✓
	GEOMETRY - FREE GRID - INITIALIZE			VXX:GMGI2+=00001				✓
	GEOMETRY - FREE GRID - GRID COLOR	OFF		VXX:GMGI4+=00000	QVX:GMGI4	GMGI4+=00000		✓
		WHITE		VXX:GMGI4+=00001		GMGI4+=00001		✓
		BLACK		VXX:GMGI4+=00002		GMGI4+=00002		✓
		RED		VXX:GMGI4+=00003		GMGI4+=00003		✓
		GREEN		VXX:GMGI4+=00004		GMGI4+=00004		✓
		BLUE		VXX:GMGI4+=00005		GMGI4+=00005		✓
		CYAN		VXX:GMGI4+=00006		GMGI4+=00006		✓
		MAGENTA		VXX:GMGI4+=00007		GMGI4+=00007		✓
		YELLOW		VXX:GMGI4+=00008		GMGI4+=00008		✓
	GEOMETRY - FREE GRID - CONTROL POINTS	POINT		VXX:GMGI5+=00000	QVX:GMGI5	GMGI5+=00000		✓
		HORIZONTAL LINE		VXX:GMGI5+=00001		GMGI5+=00001		✓
		VERTICAL LINE		VXX:GMGI5+=00002		GMGI5+=00002		✓
	GEOMETRY - FREE GRID - GRID WIDTH	1		VXX:GMGI7+=00001	QVX:GMGI7	GMGI7+=00001		✓
		10		VXX:GMGI7+=00010		GMGI7+=00010		✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MQ85Series
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85
	GEOMETRY - FREE GRID - CONTROL POINTS COLOR	WHITE		VXX:GMGI8=+00001	QVX:GMGI8	GMGI8=+00001	✓
		BLACK		VXX:GMGI8=+00002		GMGI8=+00002	✓
		RED		VXX:GMGI8=+00003		GMGI8=+00003	✓
		GREEN		VXX:GMGI8=+00004		GMGI8=+00004	✓
		BLUE		VXX:GMGI8=+00005		GMGI8=+00005	✓
		CYAN		VXX:GMGI8=+00006		GMGI8=+00006	✓
		MAGENTA		VXX:GMGI8=+00007		GMGI8=+00007	✓
		YELLOW		VXX:GMGI8=+00008		GMGI8=+00008	✓
	SHIFT-HORIZONTAL	-4096		VTH:-4096	QTH	-4096	✓
		+4096		VTH:+4096		+4096	✓
	SHIFT-VERTICAL	-2400		VTV:-2400	QTV	-2400	✓
		+2400		VTV:+2400		+2400	✓
	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	✓	
FRAME LOCK	OFF		VFL:0	QFL	0	✓	
	ON		VFL:1		1	✓	
ZOOM-ZOOMSHIFT	ZOOMSHIFT-H		VXX:OZMI1=+00000	QVX:OZMI1	+00000	✓	
	ZOOMSHIFT-V		VXX:OZMI2=+00000	QVX:OZMI2	+00000	✓	
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	✓
		Norwegian		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	✓		
	HDMI IN-HDMI1 SIGNAL LEVEL	0-1023		VXX:HSLI1=+00000	QVX:HSLI1	HSLI1=+00000	✓
		64-940		VXX:HSLI1=+00001		HSLI1=+00001	✓
		AUTO		VXX:HSLI1=+00002		HSLI1=+00002	✓
	HDMI IN-HDMI2 SIGNAL LEVEL	0-1023		VXX:HSLI2=+00000	QVX:HSLI2	HSLI2=+00000	✓
		64-940		VXX:HSLI2=+00001		HSLI2=+00001	✓
		AUTO		VXX:HSLI2=+00002		HSLI2=+00002	✓
	HDMI IN-HDMI1 AUTO GAMMA SELECT	DISABLE		VXX:HAGI1=+00000	QVX:HAGI1	HAGI1=+00000	✓
		ENABLE		VXX:HAGI1=+00001		HAGI1=+00001	✓
	HDMI IN-HDMI2 AUTO GAMMA SELECT	DISABLE		VXX:HAGI2=+00000	QVX:HAGI2	HAGI2=+00000	✓
		ENABLE		VXX:HAGI2=+00001		HAGI2=+00001	✓
	HDMI IN-HDMI1 AUTO COLOR SPACE SELECT	DISABLE		VXX:HACI1=+00000	QVX:HACI1	HACI1=+00000	✓
		ENABLE		VXX:HACI1=+00001		HACI1=+00001	✓
	HDMI IN-HDMI2 AUTO COLOR SPACE SELECT	DISABLE		VXX:HACI2=+00000	QVX:HACI2	HACI2=+00000	✓
		ENABLE		VXX:HACI2=+00001		HACI2=+00001	✓
	HDMI IN-HDMI1 EDID SELECT	4K/60p		VXX:HESI1=+00000	QVX:HESI1	HESI1=+00000	✓
		4K/30p		VXX:HESI1=+00001		HESI1=+00001	✓
		2K		VXX:HESI1=+00002		HESI1=+00002	✓
		4K/60p/HDR		VXX:HESI1=+00010		HESI1=+00010	✓
	HDMI IN-HDMI2 EDID SELECT	4K/60p		VXX:HESI2=+00000	QVX:HESI2	HESI2=+00000	✓
		4K/30p		VXX:HESI2=+00001		HESI2=+00001	✓
2K			VXX:HESI2=+00002		HESI2=+00002	✓	
4K/60p/HDR			VXX:HESI2=+00010		HESI2=+00010	✓	
HDMI IN-EDID MODE	DEFAULT		VXX:EDMI3=+00000	QVX:EDMI3	EDMI3=+00000	✓	
	USER		VXX:EDMI3=+00010		EDMI3=+00010	✓	
HDMI IN-HDMI1 EDID MODE	DEFAULT		VXX:EDMI3=+00000	QVX:EDMI3	EDMI3=+00000	✓	
	USER		VXX:EDMI3=+00010		EDMI3=+00010	✓	
HDMI IN-HDMI2 EDID MODE	DEFAULT		VXX:EDMI6=+00000	QVX:EDMI6	EDMI6=+00000	✓	
	USER		VXX:EDMI6=+00010		EDMI6=+00010	✓	
HDMI IN-EDID RESOLUTION	1024x768p		VXX:EDRS3=1024:0768:p	QVX:EDRS3	EDRS3=1024:0768:p	✓	
	1280x720p		VXX:EDRS3=1280:0720:p		EDRS3=1280:0720:p	✓	
	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	✓	
	2560x1600p		VXX:EDRS3=2560:1600:p		EDRS3=2560:1600:p	✓	
HDMI IN-HDMI2 EDID RESOLUTION	1024x768p		VXX:EDRS6=1024:0768:p	QVX:EDRS6	EDRS6=1024:0768:p	✓	
	1280x720p		VXX:EDRS6=1280:0720:p		EDRS6=1280:0720:p	✓	
	1280x800p		VXX:EDRS6=1280:0800:p		EDRS6=1280:0800:p	✓	
	1280x1024p		VXX:EDRS6=1280:1024:p		EDRS6=1280:1024:p	✓	
	1366x768p		VXX:EDRS6=1366:0768:p		EDRS6=1366:0768:p	✓	
	1400x1050p		VXX:EDRS6=1400:1050:p		EDRS6=1400:1050:p	✓	
	1440x900p		VXX:EDRS6=1440:0900:p		EDRS6=1440:0900:p	✓	
	1600x900p		VXX:EDRS6=1600:0900:p		EDRS6=1600:0900:p	✓	
	1600x1200p		VXX:EDRS6=1600:1200:p		EDRS6=1600:1200:p	✓	
	1680x1050p		VXX:EDRS6=1680:1050:p		EDRS6=1680:1050:p	✓	
	1920x1080p		VXX:EDRS6=1920:1080:p		EDRS6=1920:1080:p	✓	
	1920x1080i		VXX:EDRS6=1920:1080:i		EDRS6=1920:1080:i	✓	
	1920x1200p		VXX:EDRS6=1920:1200:p		EDRS6=1920:1200:p	✓	
	2560x1600p		VXX:EDRS6=2560:1600:p		EDRS6=2560:1600:p	✓	
HDMI IN-HDMI* EDID RESOLUTION	HDMI1		VXX:EDRS3=****:****:*	QVX:EDRS3	EDRS3=****:****:*	✓	
	HDMI2		VXX:EDRS6=****:****:*	QVX:EDRS6	EDRS6=****:****:*	✓	
		1024x768p	VXX:****=1024:0768:p		****=1024:0768:p	✓	
	1280x720p	VXX:****=1280:0720:p		****=1280:0720:p	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY	MQ8Series	
				COMMANDS/CALL BACK	COMMANDS		CALL BACK
DISPLAY OPTION	* PARAMETER	1280x800p	VXX: *****=1280:0800:p	*****=1280:0800:p	✓		
		1280x1024p	VXX: *****=1280:1024:p	*****=1280:1024:p	✓		
		1366x768p	VXX: *****=1366:0768:p	*****=1366:0768:p	✓		
		1400x1050p	VXX: *****=1400:1050:p	*****=1400:1050:p	✓		
		1440x900p	VXX: *****=1440:0900:p	*****=1440:0900:p	✓		
		1600x900p	VXX: *****=1600:0900:p	*****=1600:0900:p	✓		
		1600x1200p	VXX: *****=1600:1200:p	*****=1600:1200:p	✓		
		1680x1050p	VXX: *****=1680:1050:p	*****=1680:1050:p	✓		
		1920x1080p	VXX: *****=1920:1080:p	*****=1920:1080:p	✓		
		1920x1080i	VXX: *****=1920:1080:i	*****=1920:1080:i	✓		
		1920x1200p	VXX: *****=1920:1200:p	*****=1920:1200:p	✓		
		2560x1600p	VXX: *****=2560:1600:p	*****=2560:1600:p	✓		
		HDMI IN-EDID VERTICAL SCAN FREQUENCY	60Hz	VXX: EDVI3=+06000	QVX: EDVI3	EDVI3=+06000	✓
	50Hz		VXX: EDVI3=+05000		EDVI3=+05000	✓	
	48Hz		VXX: EDVI3=+04800		EDVI3=+04800	✓	
	30Hz		VXX: EDVI3=+03000		EDVI3=+03000	✓	
	25Hz		VXX: EDVI3=+02500		EDVI3=+02500	✓	
	24Hz		VXX: EDVI3=+02400		EDVI3=+02400	✓	
	HDMI IN-HDMI2 EDID VERTICAL SCAN FREQUENCY	60Hz	VXX: EDVI6=+06000	QVX: EDVI6	EDVI6=+06000	✓	
		50Hz	VXX: EDVI6=+05000		EDVI6=+05000	✓	
		48Hz	VXX: EDVI6=+04800		EDVI6=+04800	✓	
		30Hz	VXX: EDVI6=+03000		EDVI6=+03000	✓	
		25Hz	VXX: EDVI6=+02500		EDVI6=+02500	✓	
		24Hz	VXX: EDVI6=+02400		EDVI6=+02400	✓	
	HDMI IN-HDMI* EDID VERTICAL SCAN FREQUENCY	HDMI1	VXX: EDVI3=*****	QVX: EDVI3	EDVI3=*****	✓	
		HDMI2	VXX: EDVI6=*****	QVX: EDVI6	EDVI6=*****	✓	
		60Hz	VXX: *****=+06000		*****=+06000	✓	
		50Hz	VXX: *****=+05000		*****=+05000	✓	
		48Hz	VXX: *****=+04800		*****=+04800	✓	
		30Hz	VXX: *****=+03000		*****=+03000	✓	
		25Hz	VXX: *****=+02500		*****=+02500	✓	
		24Hz	VXX: *****=+02400		*****=+02400	✓	
		HDMI IN-HDMI1 EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER	VXX: EDHS1=*****:*:*****	QVX: EDHS1	EDHS1=*****:*:*****	✓
			1024x768	VXX: EDHS1=1024:0768:*:*****		EDHS1=1024:0768:*:*****	✓
	1280x720		VXX: EDHS1=1280:0720:*:*****		EDHS1=1280:0720:*:*****	✓	
	1280x800		VXX: EDHS1=1280:0800:*:*****		EDHS1=1280:0800:*:*****	✓	
	1280x1024		VXX: EDHS1=1280:1024:*:*****		EDHS1=1280:1024:*:*****	✓	
	1366x768		VXX: EDHS1=1366:0768:*:*****		EDHS1=1366:0768:*:*****	✓	
	1400x1050		VXX: EDHS1=1400:1050:*:*****		EDHS1=1400:1050:*:*****	✓	
	1440x900		VXX: EDHS1=1440:0900:*:*****		EDHS1=1440:0900:*:*****	✓	
	1600x900		VXX: EDHS1=1600:0900:*:*****		EDHS1=1600:0900:*:*****	✓	
	1600x1200		VXX: EDHS1=1600:1200:*:*****		EDHS1=1600:1200:*:*****	✓	
	1680x1050		VXX: EDHS1=1680:1050:*:*****		EDHS1=1680:1050:*:*****	✓	
	1920x1080		VXX: EDHS1=1920:1080:*:*****		EDHS1=1920:1080:*:*****	✓	
	1920x1200		VXX: EDHS1=1920:1200:*:*****		EDHS1=1920:1200:*:*****	✓	
2048x1080	VXX: EDHS1=2048:1080:*:*****			EDHS1=2048:1080:*:*****	✓		
2560x1600	VXX: EDHS1=2560:1600:*:*****			EDHS1=2560:1600:*:*****	✓		
* PARAMETER2	Progressive		VXX: EDHS1=*****:p:*****		EDHS1=*****:p:*****	✓	
Interlace	VXX: EDHS1=*****:i:*****			EDHS1=*****:i:*****	✓		
60Hz	VXX: EDHS1=*****:*:06000			EDHS1=*****:*:06000	✓		
50Hz	VXX: EDHS1=*****:*:05000			EDHS1=*****:*:05000	✓		
48Hz	VXX: EDHS1=*****:*:04800			EDHS1=*****:*:04800	✓		
30Hz	VXX: EDHS1=*****:*:03000		EDHS1=*****:*:03000	✓			
25Hz	VXX: EDHS1=*****:*:02500		EDHS1=*****:*:02500	✓			
24Hz	VXX: EDHS1=*****:*:02400		EDHS1=*****:*:02400	✓			
HDMI IN-HDMI2 EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER	VXX: EDHS2=*****:*:*****	QVX: EDHS2	EDHS2=*****:*:*****	✓		
	1024x768	VXX: EDHS2=1024:0768:*:*****		EDHS2=1024:0768:*:*****	✓		
	1280x720	VXX: EDHS2=1280:0720:*:*****		EDHS2=1280:0720:*:*****	✓		
	1280x800	VXX: EDHS2=1280:0800:*:*****		EDHS2=1280:0800:*:*****	✓		
	1280x1024	VXX: EDHS2=1280:1024:*:*****		EDHS2=1280:1024:*:*****	✓		
	1366x768	VXX: EDHS2=1366:0768:*:*****		EDHS2=1366:0768:*:*****	✓		
	1400x1050	VXX: EDHS2=1400:1050:*:*****		EDHS2=1400:1050:*:*****	✓		
	1440x900	VXX: EDHS2=1440:0900:*:*****		EDHS2=1440:0900:*:*****	✓		
	1600x900	VXX: EDHS2=1600:0900:*:*****		EDHS2=1600:0900:*:*****	✓		
	1600x1200	VXX: EDHS2=1600:1200:*:*****		EDHS2=1600:1200:*:*****	✓		
	1680x1050	VXX: EDHS2=1680:1050:*:*****		EDHS2=1680:1050:*:*****	✓		
	1920x1080	VXX: EDHS2=1920:1080:*:*****		EDHS2=1920:1080:*:*****	✓		
	1920x1200	VXX: EDHS2=1920:1200:*:*****		EDHS2=1920:1200:*:*****	✓		
	2048x1080	VXX: EDHS2=2048:1080:*:*****		EDHS2=2048:1080:*:*****	✓		
	2560x1600	VXX: EDHS2=2560:1600:*:*****		EDHS2=2560:1600:*:*****	✓		
	* PARAMETER2	Progressive	VXX: EDHS2=*****:p:*****		EDHS2=*****:p:*****	✓	
	Interlace	VXX: EDHS2=*****:i:*****		EDHS2=*****:i:*****	✓		
	60Hz	VXX: EDHS2=*****:*:06000		EDHS2=*****:*:06000	✓		
	50Hz	VXX: EDHS2=*****:*:05000		EDHS2=*****:*:05000	✓		
	48Hz	VXX: EDHS2=*****:*:04800		EDHS2=*****:*:04800	✓		
30Hz	VXX: EDHS2=*****:*:03000		EDHS2=*****:*:03000	✓			
25Hz	VXX: EDHS2=*****:*:02500		EDHS2=*****:*:02500	✓			
24Hz	VXX: EDHS2=*****:*:02400		EDHS2=*****:*:02400	✓			
HDMI IN-HDMI* EDID RESOLUTION / VERTICAL SCAN FREQUENCY	HDMI1	VXX: EDHS1=*****:*:*****	QVX: EDHS1	EDHS1=*****:*:*****	✓		
	HDMI2	VXX: EDHS2=*****:*:*****	QVX: EDHS2	EDHS2=*****:*:*****	✓		
	1024x768	VXX: *****=1024:0768:*:*****		*****=1024:0768:*:*****	✓		
	1280x720	VXX: *****=1280:0720:*:*****		*****=1280:0720:*:*****	✓		
	1280x800	VXX: *****=1280:0800:*:*****		*****=1280:0800:*:*****	✓		
	1280x1024	VXX: *****=1280:1024:*:*****		*****=1280:1024:*:*****	✓		
	1366x768	VXX: *****=1366:0768:*:*****		*****=1366:0768:*:*****	✓		
	1400x1050	VXX: *****=1400:1050:*:*****		*****=1400:1050:*:*****	✓		
	1440x900	VXX: *****=1440:0900:*:*****		*****=1440:0900:*:*****	✓		
	1600x900	VXX: *****=1600:0900:*:*****		*****=1600:0900:*:*****	✓		
	1600x1200	VXX: *****=1600:1200:*:*****		*****=1600:1200:*:*****	✓		
	1680x1050	VXX: *****=1680:1050:*:*****		*****=1680:1050:*:*****	✓		
	1920x1080	VXX: *****=1920:1080:*:*****		*****=1920:1080:*:*****	✓		
	1920x1200	VXX: *****=1920:1200:*:*****		*****=1920:1200:*:*****	✓		
	2048x1080	VXX: *****=2048:1080:*:*****		*****=2048:1080:*:*****	✓		
	2560x1600	VXX: *****=2560:1600:*:*****		*****=2560:1600:*:*****	✓		
	* PARAMETER2	Progressive	VXX: *****=*****:p:*****		*****=*****:p:*****	✓	
	Interlace	VXX: *****=*****:i:*****		*****=*****:i:*****	✓		
	60Hz	VXX: *****=*****:*:06000		*****=*****:*:06000	✓		
	50Hz	VXX: *****=*****:*:05000		*****=*****:*:05000	✓		
48Hz	VXX: *****=*****:*:04800		*****=*****:*:04800	✓			
30Hz	VXX: *****=*****:*:03000		*****=*****:*:03000	✓			
25Hz	VXX: *****=*****:*:02500		*****=*****:*:02500	✓			
24Hz	VXX: *****=*****:*:02400		*****=*****:*:02400	✓			
HDMI IN-HDMI1 EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER		QVX: ESHS1	ESHS1=*****:*:*****	✓		
	1024x768			ESHS1=1024:0768:*:*****	✓		
	1280x720			ESHS1=1280:0720:*:*****	✓		
	1280x800			ESHS1=1280:0800:*:*****	✓		
	1280x1024			ESHS1=1280:1024:*:*****	✓		
	1366x768			ESHS1=1366:0768:*:*****	✓		
	1400x1050			ESHS1=1400:1050:*:*****	✓		
	1440x900			ESHS1=1440:0900:*:*****	✓		
	1600x900			ESHS1=1600:0900:*:*****	✓		
	1600x1200			ESHS1=1600:1200:*:*****	✓		
	1680x1050			ESHS1=1680:1050:*:*****	✓		
	1920x1080			ESHS1=1920:1080:*:*****	✓		
	1920x1200			ESHS1=1920:1200:*:*****	✓		
2048x1080			ESHS1=2048:1080:*:*****	✓			
2560x1600			ESHS1=2560:1600:*:*****	✓			
* PARAMETER2	Progressive			ESHS1=*****:p:*****	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MQ85Series	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85	
HDMI IN-HDMI* EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY		* PARAMETER1	Interlace			ESHS1=*****:i:*****	✓	
			60Hz			ESHS1=*****:*:06000	✓	
			50Hz			ESHS1=*****:*:05000	✓	
			48Hz			ESHS1=*****:*:04800	✓	
			30Hz			ESHS1=*****:*:03000	✓	
			25Hz			ESHS1=*****:*:02500	✓	
			24Hz			ESHS1=*****:*:02400	✓	
			HDMI1			QVX:ESHS1	ESHS1=*****:*:*****	✓
			HDMI2			QVX:ESHS2	ESHS2=*****:*:*****	✓
				1024x768			*****=1024:0768:*:*****	✓
				1280x720			*****=1280:0720:*:*****	✓
				1280x800			*****=1280:0800:*:*****	✓
				1280x1024			*****=1280:1024:*:*****	✓
				1366x768			*****=1366:0768:*:*****	✓
				1400x1050			*****=1400:1050:*:*****	✓
				1440x900			*****=1440:0900:*:*****	✓
				1600x900			*****=1600:0900:*:*****	✓
				1600x1200			*****=1600:1200:*:*****	✓
				1680x1050			*****=1680:1050:*:*****	✓
				1920x1080			*****=1920:1080:*:*****	✓
				1920x1200			*****=1920:1200:*:*****	✓
	2048x1080			*****=2048:1080:*:*****	✓			
	2560x1600			*****=2560:1600:*:*****	✓			
	* PARAMETER2	Progressive Interlace			*****=*****:p:*****	✓		
					*****=*****:j:*****	✓		
		60Hz			*****=*****:*:06000	✓		
		50Hz			*****=*****:*:05000	✓		
		48Hz			*****=*****:*:04800	✓		
		30Hz			*****=*****:*:03000	✓		
		25Hz			*****=*****:*:02500	✓		
		24Hz			*****=*****:*:02400	✓		
DIGITAL LINK-SIGNAL LEVEL	AUTO		VXX:DKLI1=+00000	QVX:DKLI1	DKLI1=+00000	✓		
	0-1023		VXX:DKLI1=+00001		DKLI1=+00001	✓		
	64-940		VXX:DKLI1=+00002		DKLI1=+00002	✓		
DIGITAL LINK-AUTO GAMMA SELECT	DISABLE		VXX:LAGI1=+00000	QVX:LAGI1	LAGI1=+00000	✓		
	ENABLE		VXX:LAGI1=+00001		LAGI1=+00001	✓		
DIGITAL LINK-EDID SELECT (SINGLE LINK)	EDID1:4K/60p		VXX:LESI1=+00000	QVX:LESI1	LESI1=+00000	✓		
	EDID2:4K/30p		VXX:LESI1=+00001		LESI1=+00001	✓		
	EDID3:2K		VXX:LESI1=+00002		LESI1=+00002	✓		
	EDID4:4K/30p/HDR		VXX:LESI1=+00011		LESI1=+00011	✓		
DIGITAL LINK-EDID MODE	DEFAULT		VXX:EDMI4=+00000	QVX:EDMI4	EDMI4=+00000	✓		
	USER		VXX:EDMI4=+00010		EDMI4=+00010	✓		
DIGITAL LINK-EDID RESOLUTION	1024x768p		VXX:EDRS4=1024:0768:p	QVX:EDRS4	EDRS4=1024:0768:p	✓		
	1280x720p		VXX:EDRS4=1280:0720:p		EDRS4=1280:0720:p	✓		
	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	✓		
	2560x1600p		VXX:EDRS4=2560:1600:p		EDRS4=2560:1600:p	✓		
DIGITAL LINK-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVI4=+06000	QVX:EDVI4	EDVI4=+06000	✓		
	50Hz		VXX:EDVI4=+05000		EDVI4=+05000	✓		
	48Hz		VXX:EDVI4=+04800		EDVI4=+04800	✓		
	30Hz		VXX:EDVI4=+03000		EDVI4=+03000	✓		
	25Hz		VXX:EDVI4=+02500		EDVI4=+02500	✓		
	24Hz		VXX:EDVI4=+02400		EDVI4=+02400	✓		
DIGITAL LINK-EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER1	1024x768	VXX:EDLS1=1024:0768:*:*****	QVX:EDLS1	EDLS1=1024:0768:*:*****	✓		
		1280x720	VXX:EDLS1=1280:0720:*:*****		EDLS1=1280:0720:*:*****	✓		
		1280x800	VXX:EDLS1=1280:0800:*:*****		EDLS1=1280:0800:*:*****	✓		
		1280x1024	VXX:EDLS1=1280:1024:*:*****		EDLS1=1280:1024:*:*****	✓		
		1366x768	VXX:EDLS1=1366:0768:*:*****		EDLS1=1366:0768:*:*****	✓		
		1400x1050	VXX:EDLS1=1400:1050:*:*****		EDLS1=1400:1050:*:*****	✓		
		1440x900	VXX:EDLS1=1440:0900:*:*****		EDLS1=1440:0900:*:*****	✓		
		1600x900	VXX:EDLS1=1600:0900:*:*****		EDLS1=1600:0900:*:*****	✓		
		1600x1200	VXX:EDLS1=1600:1200:*:*****		EDLS1=1600:1200:*:*****	✓		
		1680x1050	VXX:EDLS1=1680:1050:*:*****		EDLS1=1680:1050:*:*****	✓		
		1920x1080	VXX:EDLS1=1920:1080:*:*****		EDLS1=1920:1080:*:*****	✓		
		1920x1200	VXX:EDLS1=1920:1200:*:*****		EDLS1=1920:1200:*:*****	✓		
		2560x1600	VXX:EDLS1=2560:1600:*:*****		EDLS1=2560:1600:*:*****	✓		
		* PARAMETER2	Progressive Interlace	VXX:EDLS1=*****:p:*****		EDLS1=*****:p:*****	✓	
				VXX:EDLS1=*****:j:*****		EDLS1=*****:j:*****	✓	
		* PARAMETER3	60Hz			ESLS1=*****:*:6000	✓	
			50Hz			ESLS1=*****:*:5000	✓	
			48Hz			ESLS1=*****:*:4800	✓	
			30Hz			ESLS1=*****:*:3000	✓	
			25Hz			ESLS1=*****:*:2500	✓	
			24Hz			ESLS1=*****:*:2400	✓	
DIGITAL LINK-EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER1	1024x768		QVX:ESLS1	ESLS1=1024:0768:*:*****	✓		
		1280x720			ESLS1=1280:0720:*:*****	✓		
		1280x800			ESLS1=1280:0800:*:*****	✓		
		1280x1024			ESLS1=1280:1024:*:*****	✓		
		1366x768			ESLS1=1366:0768:*:*****	✓		
		1400x1050			ESLS1=1400:1050:*:*****	✓		
		1440x900			ESLS1=1440:0900:*:*****	✓		
		1600x900			ESLS1=1600:0900:*:*****	✓		
		1600x1200			ESLS1=1600:1200:*:*****	✓		
		1680x1050			ESLS1=1680:1050:*:*****	✓		
		1920x1080			ESLS1=1920:1080:*:*****	✓		
		1920x1200			ESLS1=1920:1200:*:*****	✓		
		2560x1600			ESLS1=2560:1600:*:*****	✓		
		* PARAMETER2	Progressive Interlace			ESLS1=*****:p:*****	✓	
						ESLS1=*****:j:*****	✓	
		* PARAMETER3	60Hz			ESLS1=*****:*:6000	✓	
			50Hz			ESLS1=*****:*:5000	✓	
			48Hz			ESLS1=*****:*:4800	✓	
			30Hz			ESLS1=*****:*:3000	✓	
			25Hz			ESLS1=*****:*:2500	✓	
			24Hz			ESLS1=*****:*:2400	✓	
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:WMDIO=+00000	QVX:WMDIO	WMDIO=+00000	✓		
	ON		VXX:WMDIO=+00001		WMDIO=+00001	✓		
SCREEN SETTING	16:10		VSF:0	QSF	0	✓		
	16:9		VSF:1		1	✓		
	4:3		VSF:2		2	✓		
	21:9		VSF:4		4	✓		
SCREEN POSITION-VERTICAL	LOWER		VXX:VSPI1=+00000	QVX:VSPI1	VSPI1=+00000	✓		
	CENTER		VXX:VSPI1=+00001		VSPI1=+00001	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MQ85Series	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85	
SCREEN POSITION-HORIZONTAL	UPPER			VXX:VSPI1=+00002		VSPI1=+00002	✓	
	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	✓
		DEFAULT LOGO			MLO:2		2	✓
		USER IMAGE1			MLO:11		11	✓
		OFF設定			MLO:0		MLO:0	✓
		DEFAULT LOGO設定			MLO:2		MLO:2	✓
		USER IMAGE設定			MLO:11		MLO:11	✓
UNIFORMITY-USER CORRECTION *	OFF			VXX:UFMI1=+00000	QVX:UFMI1	UFMI1=+00000	✓	
	ON(PC)			VXX:UFMI1=+00001		UFMI1=+00001	✓	
UNIFORMITY - USER CORRECTION - ADJUSTMENT LEVEL	min.			VXX:UFMI4=+00001	QVX:UFMI4	UFMI4=+00001	✓	
	max.			VXX:UFMI4=+00007		UFMI4=+00007	✓	
UNIFORMITY - USER CORRECTION - TEST PATTERN	OFF			VXX:UFMI5=+00000	QVX:UFMI5	UFMI5=+00000	✓	
	ON			VXX:UFMI5=+00001		UFMI5=+00001	✓	
UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION	* PARAMETER			VXX:UFMS6=*:*:*****	QVX:UFMS6=*:*	UFMS6=*:*:*****	✓	
	* PARAMETER1	UPPER LEFT			VXX:UFMS6=0:*:*:*****		UFMS6=0:*:*:*****	✓
		UPPER RIGHT			VXX:UFMS6=1:*:*:*****		UFMS6=1:*:*:*****	✓
		LOWER LEFT			VXX:UFMS6=2:*:*:*****		UFMS6=2:*:*:*****	✓
		LOWER RIGHT			VXX:UFMS6=3:*:*:*****		UFMS6=3:*:*:*****	✓
		UPPER			VXX:UFMS6=4:*:*:*****		UFMS6=4:*:*:*****	✓
		LOWER			VXX:UFMS6=5:*:*:*****		UFMS6=5:*:*:*****	✓
		LEFT			VXX:UFMS6=6:*:*:*****		UFMS6=6:*:*:*****	✓
	* PARAMETER2	RIGHT			VXX:UFMS6=7:*:*:*****		UFMS6=7:*:*:*****	✓
		RED			VXX:UFMS6=*:R:*****		UFMS6=*:R:*****	✓
		GREEN			VXX:UFMS6=*:G:*****		UFMS6=*:G:*****	✓
	* PARAMETER3	BLUE			VXX:UFMS6=*:B:*****		UFMS6=*:B:*****	✓
		min.			VXX:UFMS6=*:*:-00031		UFMS6=*:*:-00031	✓
0				VXX:UFMS6=*:*:+00000		UFMS6=*:*:+00000	✓	
UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION - INITIALIZE	EXECUTE			VXX:UFMI7=+00001			✓	
	ZOOM CORRECTION						✓	
ZOOM CORRECTION	VXX:UZCI1=+00000	Range 00000 to +00008		VXX:UZCI1=+00000	QVX:UZCI1	UZCI1=+p1p2p3p4p5	✓	
	VXX:UZCI1=+00008		VXX:UZCI1=+00008				✓	
SHUTTER SETTING-STARTUP	OPEN			VXX:SEFI3=+00000	QVX:SEFI3	SEFI3=+00000	✓	
	CLOSE			VXX:SEFI3=+00001		SEFI3=+00001	✓	
SIGNAL SEARCH	OFF			OSR:0	QSR	0	✓	
	ON			OSR:1		1	✓	
BACK COLOR	BLUE			OBC:0	QBC	0	✓	
	BLACK			OBC:1		1	✓	
	USER LOGO			OBC:2		2	✓	
	USER IMAGE1			OBC:11		11	✓	
							✓	
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	✓	
	QUIET2			VXX:LPWI1=+00041		LPWI1=+00041	✓	
	USER			VXX:LPWI1=+00100		LPWI1=+00100	✓	
LIGHT OUTPUT	min.			VXX:LOPI2=+00050	QVX:LOPI2	LOPI2=+00050	50%	
	max.			VXX:LOPI2=+01000		LOPI2=+01000	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	✓	
ECO MANAGEMENT-IMAGE DETECTION	OFF			VXX:ECOI7=+00000	QVX:ECOI7	ECOI7=+00000	✓	
	ON(HALF LIGHT)			VXX:ECOI7=+00001		ECOI7=+00001	✓	
	ON(NO LIGHT)			VXX:ECOI7=+00002		ECOI7=+00002	✓	
STANDBY MODE	NORMAL			VXX:STMI0=+00000	QVX:STMI0	STMI0=+00000	✓	
	NETWORK			VXX:STMI0=+00001		STMI0=+00001	✓	
	ECO			VXX:STMI0=+00003		STMI0=+00003	✓	
AUTO POWER ON	OFF			VXX:APOS1=OFF	QVX:APOS1	APOS1=OFF	✓	
	HD1			VXX:APOS1=HD1		APOS1=HD1	✓	
	HD2			VXX:APOS1=HD2		APOS1=HD2	✓	
QUICK STARTUP	OFF			VXX:QSUI1=+00000	QVX:QSUI1	QSUI1=+00000	✓	
	ON			VXX:QSUI1=+00001		QSUI1=+00001	✓	
QUICK STARTUP-VALID PERIOD	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	✓	
SCHEDULE-PROGRAM ASSIGN	OFF			VXX:SPGI*=+00000	QVX:SPGI*	SPGI*=+00000	✓	
	PROGRAM1			VXX:SPGI*=+00001		SPGI*=+00001	✓	
	PROGRAM2			VXX:SPGI*=+00002		SPGI*=+00002	✓	
	PROGRAM3			VXX:SPGI*=+00003		SPGI*=+00003	✓	
	PROGRAM4			VXX:SPGI*=+00004		SPGI*=+00004	✓	
	PROGRAM5			VXX:SPGI*=+00005		SPGI*=+00005	✓	
	PROGRAM6			VXX:SPGI*=+00006		SPGI*=+00006	✓	
	* PARAMETER	SUN			VXX:SPGI0=+0000*	QVX:SPGI0	SPGI0=+0000*	✓
		MON			VXX:SPGI1=+0000*	QVX:SPGI1	SPGI1=+0000*	✓
		TUE			VXX:SPGI2=+0000*	QVX:SPGI2	SPGI2=+0000*	✓
		WED			VXX:SPGI3=+0000*	QVX:SPGI3	SPGI3=+0000*	✓
		THU			VXX:SPGI4=+0000*	QVX:SPGI4	SPGI4=+0000*	✓
		FRI			VXX:SPGI5=+0000*	QVX:SPGI5	SPGI5=+0000*	✓
		SAT			VXX:SPGI6=+0000*	QVX:SPGI6	SPGI6=+0000*	✓
SCHEDULE-COMMAND SETTING	COMMAND Del			VXX:SCCS*==*0****	QVX:SCCS*==*	SCCS*==*0****	✓	
	STANDBY			VXX:SCCS*==*10****		SCCS*==*10****	✓	
	SHUTTER OPEN			VXX:SCCS*==*20****		SCCS*==*20****	✓	
	SHUTTER CLOSE			VXX:SCCS*==*21****		SCCS*==*21****	✓	
	HDMI1 INPUT			VXX:SCCS*==*53****		SCCS*==*53****	✓	
	HDMI2 INPUT			VXX:SCCS*==*54****		SCCS*==*54****	✓	
	MEMORY VIEWER			VXX:SCCS*==*5A****		SCCS*==*5A****	✓	
	NETWORK INPUT			VXX:SCCS*==*61****		SCCS*==*61****	✓	
	NORMAL			VXX:SCCS*==*70****		SCCS*==*70****	✓	
	ECO			VXX:SCCS*==*71****		SCCS*==*71****	✓	
	USER1(USER)			VXX:SCCS*==*75****		SCCS*==*75****	✓	
	SILENT1(QUIET1/QUIET)			VXX:SCCS*==*7A****		SCCS*==*7A****	✓	
	SILENT2(QUIET2)			VXX:SCCS*==*7B****		SCCS*==*7B****	✓	
	DIGITAL LINK			VXX:SCCS*==*B0****		SCCS*==*B0****	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY	MQ85Series		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85	
PROJECTOR SETUP	INPUT	INPUT 1		VXX:SCCS*= <b>B1</b> ****		SCCS*= <b>B1</b> ****	✓	
		INPUT 2		VXX:SCCS*= <b>B2</b> ****		SCCS*= <b>B2</b> ****	✓	
		INPUT 3		VXX:SCCS*= <b>B3</b> ****		SCCS*= <b>B3</b> ****	✓	
		INPUT 4		VXX:SCCS*= <b>B4</b> ****		SCCS*= <b>B4</b> ****	✓	
		INPUT 5		VXX:SCCS*= <b>B5</b> ****		SCCS*= <b>B5</b> ****	✓	
		INPUT 6		VXX:SCCS*= <b>B6</b> ****		SCCS*= <b>B6</b> ****	✓	
		INPUT 7		VXX:SCCS*= <b>B7</b> ****		SCCS*= <b>B7</b> ****	✓	
		INPUT 8		VXX:SCCS*= <b>B8</b> ****		SCCS*= <b>B8</b> ****	✓	
		INPUT 9		VXX:SCCS*= <b>B9</b> ****		SCCS*= <b>B9</b> ****	✓	
		INPUT 10		VXX:SCCS*= <b>BA</b> ****		SCCS*= <b>BA</b> ****	✓	
		AUDIO IN STANDBY OFF		VXX:SCCS*= <b>A0</b> ****		SCCS*= <b>A0</b> ****	✓	
		AUDIO IN STANDBY ON		VXX:SCCS*= <b>A1</b> ****		SCCS*= <b>A1</b> ****	✓	
		QUICK STARTUP OFF		VXX:SCCS*= <b>A2</b> ****		SCCS*= <b>A2</b> ****	✓	
		QUICK STARTUP ON		VXX:SCCS*= <b>A3</b> ****		SCCS*= <b>A3</b> ****	✓	
		AUDIO VOLUME	0	VXX:SCCS*= <b>C0</b> ****		SCCS*= <b>C0</b> ****	✓	
			63	VXX:SCCS*= <b>FF</b> ****		SCCS*= <b>FF</b> ****	✓	
			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=*****	✓	
		* PARAMETER1						
		* PARAMETER2	COMMAND 1	VXX:SCCS*= <b>01</b> ****		QVX:SCCS*= <b>01</b>	SCCS*= <b>01</b> ****	✓
			COMMAND 16	VXX:SCCS*= <b>16</b> ****		QVX:SCCS*= <b>16</b>	SCCS*= <b>16</b> ****	✓
		* PARAMETER3	00:00	VXX:SCCS*= <b>0000</b>			SCCS*= <b>0000</b>	✓
			23:59	VXX:SCCS*= <b>2359</b>			SCCS*= <b>2359</b>	✓
	DATE AND TIME-DATE SETTING	Year: yyyy		TSO:201506151		QGD	201506151	✓
		Month: mm		TSO:yyymmddw			yyymmddw	✓
		Date: dd						✓
		Day:w(1~7:Mon~Sun)						✓
	DATE AND TIME-TIME SETTING	Hour: hh		TST:154503		QGT	154503	✓
		Minute: mm		TST:hmmss			hmmss	✓
		Second: ss						✓
	DATE AND TIME-NTP SYNCHRONIZATION	OFF		VXX:NTPIO=+00000		QVX:NTPIO	NTPIO=+00000	✓
		ON		VXX:NTPIO=+00001			NTPIO=+00001	✓
	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	✓
		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:ASBIO=+00000		QVX:ASBIO	ASBIO=+00000	✓
		ON		VXX:ASBIO=+00001			ASBIO=+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 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 SETTING-AUDIO IN SELECT-AUDIO SETTING-AUDIO IN SELECT-HDMI2	AUDIO IN 1		VXX:AINI7=+00000		QVX:AINI7	AINI7=+00000	✓
		HDMI2 AUDIO IN		VXX:AINI7=+00003			AINI7=+00003	✓
		AUDIO IN 1		VXX:AINI7=+00000			AINI7=+00000	✓
	AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK AUDIO IN		VXX:AINI8=+00005		QVX:AINI8	AINI8=+00005	✓
		AUDIO IN 1		VXX:AINI8=+00000			AINI8=+00000	✓
	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	✓
		16000H		VXX:FCTI1=+16000			FCTI1=+16000	✓
		17000H		VXX:FCTI1=+17000			FCTI1=+17000	✓
		18000H		VXX:FCTI1=+18000			FCTI1=+18000	✓
		19000H		VXX:FCTI1=+19000			FCTI1=+19000	✓
		20000H		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:RTMIO	RTMIO=+99999	✓
	LAMP RUNTIME	9999H				Q\$L	9999	✓
	LIGHT1 RUNTIME	7864320H				QVX:LRTS3=00	LRTS3=00:7864320	✓
	LIGHT STATUS	ALL OFF				QLS	0	✓
		1:ON, 2:OFF					1	✓
	LAMP STATUS	ALL OFF				QLS	0	✓
		ALL ON					1	✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF				Q\$S	0	✓
	In turning ON					1	✓	
	LAMP ON					2	✓	
	LAMP Cooling					3	✓	
AIR FILTER MODEL NUMBER	FILTER MODELNAME				QVX:FMNS0	FMNS0=FILTERMODELNO	✓	
FILTER COUNTER	99999H				QFI:0	99999	✓	
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	✓	
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-B)	0030/0080				QTM:11	0030/0080	✓	
TEMPERATURE (LIGHT2 / LIGHT1-S)	0030/0080				QTM:12	0030/0080	✓	
LAN data Cloning Write protect	OFF		LCL:WRP0		QCL:WRP		✓	
	ON		LCL:WRP1			QCL:WRP1	✓	
HDMI-CEC	OFF		SHC:FNC0		QHC:FNC	QHC:FNC0	✓	
	ON		SHC:FNC1			QHC:FNC1	✓	
HDMI-CEC HDMI1 (Change Device)	NEXT		SHC:HM1NXT				✓	
	PREVIEW		SHC:HM1PRE				✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MQ85Series	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMQ85	
	HDMI-CEC HDMI1 (Get Device Name)	DEVICE NAME			QHC:HM1	QHC:HM1DEVICENAME	✓	
	HDMI-CEC HDMI2 (Change Device)	NEXT		SHC:HM2NXT			✓	
		PREVIEW		SHC:HM2PRE			✓	
	HDMI-CEC HDMI2 (Get Device Name)	DEVICE NAME			QHC:HM2	QHC:HM2DEVICENAME	✓	
	HDMI-CEC - MENU CODE	0x09 (ROOT)			SHC:MNC1	QHC:MNC	QHC:MNC1	✓
		0x0A (SETUP)			SHC:MNC2		QHC:MNC2	✓
		0x0B (CONTENTS)			SHC:MNC3		QHC:MNC3	✓
		0x0C (FAVORITE)			SHC:MNC4		QHC:MNC4	✓
		0x10 (MEDIA TOP)			SHC:MNC5		QHC:MNC5	✓
		0x11 (MEDIA POP UP)			SHC:MNC6		QHC:MNC6	✓
	HDMI-CEC - PROJECTOR -> DEVICE	DISABLE			SHC:PTSOFF	QHC:PTS	QHC:PTSOFF	✓
		POWER OFF			SHC:PTSPOF		QHC:PTSPOF	✓
		POWER ON/OFF			SHC:PTSPWR		QHC:PTSPWR	✓
	HDMI-CEC - DEVICE -> PROJECTOR	DISABLE			SHC:STPOFF	QHC:STP	QHC:STPOFF	✓
		POWER ON			SHC:STPPON		QHC:STPPON	✓
		POWER ON/OFF			SHC:STPPWR		QHC:STPPWR	✓
	HDMI OUT	HDMI1-OFF			VXX:HDOS1=1:00000	QVX:HDOS1=1	HDOS1=1:00000	✓
		HDMI1-ON			VXX:HDOS1=1:00001		HDOS1=1:00001	✓
		HDMI2-OFF			VXX:HDOS1=2:00000	QVX:HDOS1=2	HDOS1=2:00000	✓
		HDMI2-ON			VXX:HDOS1=2:00001		HDOS1=2:00001	✓
HDMI OUT MODE	HDMI1-PASS THROUGH			VXX:HDOS2=1:00001	QVX:HDOS2=1	HDOS2=1:00001	✓	
	HDMI1-SYNC TO OTHER DEVICE			VXX:HDOS2=1:00002		HDOS2=1:00002	✓	
	HDMI2-PASS THROUGH			VXX:HDOS2=2:00001	QVX:HDOS2=2	HDOS2=2:00001	✓	
	HDMI2-SYNC TO OTHER DEVICE			VXX:HDOS2=2:00002		HDOS2=2:00002	✓	
LENS BLOCK DETECTION	OFF			OLD:0	QLD	0	✓	
	ON			OLD:1		1	✓	
POWER BUTTON BEEP	OFF			VXX:BEPIO=00000	QVX:BEPIO	BEPIO=00000	✓	
	ON			VXX:BEPIO=00001		BEPIO=00001	✓	
TEST PATTERN	TEST PATTERN	Off		OTS:00	QTS	00	✓	
		White		OTS:01		01	✓	
		Black		OTS:02		02	✓	
		Cross Hatch		OTS:07		07	✓	
		Color Bar V		OTS:08		08	✓	
		Convergence		OTS:11		11	✓	
		Black Cross on White		OTS:18		18	✓	
		White Cross on Black		OTS:19		19	✓	
		1111-		OTS:30		30	✓	
		CROSS_HATCH2(70%)		OTS:39		39	✓	
		Color Bar H		OTS:51		51	✓	
		Color Bar Side		OTS:52		52	✓	
		16:9/4:3		OTS:59		59	✓	
		USER TEST PATTERN - DELETE USER TEST PATTERN	USER TEST PATTERN 1 - DELETE			VXX:TPNS2=01		
	SECURITY	CONTROL DEVICE SETUP-CONTROL PANEL	DISABLE		VXX:CDSI1=+00000	QVX:CDSI1	CDSI1=+00000	✓
ENABLE				VXX:CDSI1=+00001		CDSI1=+00001	✓	
USER				VXX:CDSI1=+00002		CDSI1=+00002	✓	
CONTROL DEVICE SETUP-REMOTE CONTROL	DISABLE			VXX:CDSI2=+00000	QVX:CDSI2	CDSI2=+00000	✓	
	ENABLE			VXX:CDSI2=+00001		CDSI2=+00001	✓	
	USER			VXX:CDSI2=+00002		CDSI2=+00002	✓	
NETWORK	DIGITAL LINK MODE	AUTO		VXX:DKMI1=+00001	QVX:DKMI1	DKMI1=+00001	✓	
		DIGITAL LINK		VXX:DKMI1=+00002		DKMI1=+00002	✓	
		ETHERNET		VXX:DKMI1=+00003		DKMI1=+00003	✓	
		LONG REACH MODE		VXX:DKMI1=+00004		DKMI1=+00004	✓	
	DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation			VXX:DKDI1=+00000	QVX:DKDI1	DKDI1=+00000	✓
		100BaseTX-Full			VXX:DKDI1=+00001		DKDI1=+00001	✓
		100BaseTX-Half			VXX:DKDI1=+00002		DKDI1=+00002	✓
	DIGITAL LINK-DUPLEX(DIGITAL LINK)	Auto negotiation			VXX:DKDI2=+00000	QVX:DKDI2	DKDI2=+00000	✓
		100BaseTX-Full			VXX:DKDI2=+00001		DKDI2=+00001	✓
		100BaseTX-Half			VXX:DKDI2=+00002		DKDI2=+00002	✓
	DIGITAL LINK STATUS-LINK	NO LINK				QVX:DKSI1	DKSI1=+00000	✓
		DIGITAL LINK					DKSI1=+00001	✓
		LPM					DKSI1=+00002	✓
		ETHERNET					DKSI1=+00003	✓
	DIGITAL LINK STATUS-HDCP STATUS	NO SIGNAL				QVX:DKSI2	DKSI2=+00000	✓
OFF						DKSI2=+00001	✓	
ON						DKSI2=+00002	✓	
DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255			QVX:DKSI3	DKSI3=-00255	✓		
	0					DKSI3=+00000	✓	
DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255			QVX:DKSI4	DKSI4=-00255	✓		
	0					DKSI4=+00000	✓	
DIGITAL LINK INPUT CH LIST	HD1:HDMI1,HD2:HDMI2...				QVX:DL1S1	DL1S1=HD1:HDMI1,***:***	✓	

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