

Control Commands

Model No. PT-VMZ82
PT-VMZ72
PT-VMZ62
PT-VMZ7ST
PT-VMZ6ST



- 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		VMZ82 SERIES				
					COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ82	VMZ72	VMZ62	VMZ7ST	VMZ6ST
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	✓	✓	✓	✓	✓
		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			✓	✓	✓	✓	✓
	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			✓	✓	✓	✓	✓	
LENS FOCUS	SLOW+			VXX:LNSI4=+00000						✓	✓	
	SLOW-			VXX:LNSI4=+00001						✓	✓	
	NORMAL+			VXX:LNSI4=+00100						✓	✓	
	NORMAL-			VXX:LNSI4=+00101						✓	✓	
LENS FOCUS STICK OPERATION	NEAR	speed = 000 ~ 100 (%)		VXX:LCFI1=+01***						✓	✓	
	FAR	speed = 000 ~ 100 (%)		VXX:LCFI1=+02***						✓	✓	
LENS FOCUS MOTOR TYPE	DC MOTOR				QVX:LMTI1	LMTI1=+00001				✓	✓	
STATUS KEY				STS			✓	✓	✓	✓	✓	
LENS FOCUS KEY				OLF						✓	✓	
LENS FOCUS				LFN						✓	✓	
				LFF						✓	✓	
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	✓	✓	✓	✓	✓	✓
		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:DLVI0=+00000	QVX:DLVI0	DLVI0=+00000	✓	✓	✓	✓	✓	✓
		1		VXX:DLVI0=+00001		DLVI0=+00001	✓	✓	✓	✓	✓	✓
		2		VXX:DLVI0=+00002		DLVI0=+00002	✓	✓	✓	✓	✓	✓
		3		VXX:DLVI0=+00003		DLVI0=+00003	✓	✓	✓	✓	✓	✓
		ATUO		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	✓	✓	✓	✓	✓	✓
		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	Q							

				CONTROL	QUERY		VMZ82 SERIES				
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ82	VMZ72	VMZ62	VMZ7ST	VMZ6ST
POSITION		+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	192	192	192	192
		max.		VXX:DISI1=00192		DISI1=00192	-192	-192	-192	-192	-192
	DIGITAL IMAGE SHIFT-VERTICAL	min.		VXX:DISI2=-00120	QVX:DISI2	DISI2=-00120	120	120	120	120	120
		max.		VXX:DISI2=00120		DISI2=-00120	-120	-120	-120	-120	-120
	DIGITAL IMAGE SHIFT-HORIZONTAL(related)	min.		VXX:DISI3=-00001			384	384	384	384	384
		max.		VXX:DISI3=+00001			-384	-384	-384	-384	-384
	DIGITAL IMAGE SHIFT-VERTICAL(related)	min.		VXX:DISI4=-00001			240	240	240	240	240
		max.		VXX:DISI4=+00001			-240	-240	-240	-240	-240
	KEYSTONE-HORIZONTAL	-60		VXX:GMKI5=-00060	QVX:GMKI5	GMKI5=-00060	-70	-70	-70	-70	-70
		+60		VXX:GMKI5=+00060		GMKI5=+00060	70	70	70	70	70
	KEYSTONE-VERTICAL	min.		VXX:GMKI1=-00060	QVX:GMKI1	GMKI1=-00060	-50	-50	-50	-50	-50
		max.		VXX:GMKI1=+00060		GMKI1=+00060	50	50	50	50	50
	KEYSTONE-HORIZONTAL (Related value)	-120		VXX:KSHI1=-00120			-140	-140	-140	-140	-140
		+120		VXX:KSHI1=+00120			+140	+140	+140	+140	+140
	KEYSTONE-VERTICAL (Related Value)	-160		VXX:KSVI1=-00160			-100	-100	-100	-100	-100
		+160		VXX:KSVI1=+00160			100	100	100	100	100
	CURVED CORRECTION-KEYSTONE-HORIZ.	-60		VXX:GMCI5=-00060	QVX:GMCI5	GMCI5=-00060	-70	-70	-70	-70	-70
		+60		VXX:GMCI5=+00060		GMCI5=+00060	70	70	70	70	70
	CURVED CORRECTION-KEYSTONE-VERT.	-50		VXX:GMCI1=-00050	QVX:GMCI1	GMCI1=-00050	-50	-50	-50	-50	-50
		+50		VXX:GMCI1=+00050		GMCI1=+00050	50	50	50	50	50
	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	0	0	0	0
		max.		VXX:GMPS2=3,2:1,1:~+00480		QVX:GMPS2=3,2:1,1:~+00480	480	480	480	480	480
	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	0	0	0	0
		max.		VXX:GMPS1=3,2:1,1:~+00300		QVX:GMPS1=3,2:1,1:~+00200	300	300	300	300	300
	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	-480	-480	-480	-480	-480
		max.		VXX:GMPS2=3,2:2,1:~+00480		QVX:GMPS2=3,2:2,1:~+00480	480	480	480	480	480
	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	0	0	0	0
		max.		VXX:GMPS1=3,2:2,1:~+00300		QVX:GMPS1=3,2:2,1:~+00300	300	300	300	300	300
	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	-480	-480	-480	-480	-480
		max.		VXX:GMPS2=3,2:3,1:~+00000		QVX:GMPS2=3,2:3,1:~+00000	0	0	0	0	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	0	0	0	0
		max.		VXX:GMPS1=3,2:3,1:~+00300		QVX:GMPS1=3,2:3,1:~+00300	300	300	300	300	300
	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	0	0	0	0
		max.		VXX:GMPS2=3,2:1,2:~+00480		QVX:GMPS2=3,2:1,2:~+00480	480	480	480	480	480
	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	-300	-300	-300	-300	-300
		max.		VXX:GMPS1=3,2:1,2:~+00000		QVX:GMPS1=3,2:1,2:~+00000	0	0	0	0	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	-480	-480	-480	-480	-480
		max.		VXX:GMPS2=3,2:2,2:~+00480		QVX:GMPS2=3,2:2,2:~+00480	480	480	480	480	480
	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	-300	-300	-300	-300	-300
		max.		VXX:GMPS1=3,2:2,2:~+00000		QVX:GMPS1=3,2:2,2:~+00000	0	0	0	0	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	-480	-480	-480	-480	-480
		max.		VXX:GMPS2=3,2:3,2:~+00000		QVX:GMPS2=3,2:3,2:~+00000	0	0	0	0	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	-300	-300	-300	-300	-300
		max.		VXX:GMPS1=3,2:3,2:~+00000		QVX:GMPS1=3,2:3,2:~+00000	0	0	0	0	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	0	0	0	0
		max.		VXX:GMFI1=+00300		GMFI1=+00300	+300	+300	+300	+300	+300
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX:GMFI2=+00000	QVX:GMFI2	GMFI2=+00000	0	0	0	0	0
		max.		VXX:GMFI2=+00300		GMFI2=+00300	+300	+300	+300	+300	+300
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX:GMFI3=-00300	QVX:GMFI3	GMFI3=-00300	-300	-300	-300	-300	-300
		max.		VXX:GMFI3=+00000		GMFI3=+00000	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX:GMFI4=-00300	QVX:GMFI4	GMFI4=-00300	-300	-300	-300	-300	-300
		max.		VXX:GMFI4=+00000		GMFI4=+00000	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX:GMFI6=+00000	QVX:GMFI6	GMFI6=+00000	0	0	0	0	0
		max.		VXX:GMFI6=+00480		GMFI6=+00480	+480	+480	+480	+480	+480
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX:GMFI7=-00480	QVX:GMFI7	GMFI7=-00480	-480	-480	-480	-480	-480
		max.		VXX:GMFI7=+00000		GMFI7=+00000	0	0	0	0	0
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX:GMFI8=+00000	QVX:GMFI8	GMFI8=+00000	0	0	0	0	0
		max.		VXX:GMFI8=+00480		GMFI8=+00480	+480	+480	+480	+480	+480
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX:GMFI9=-00480	QVX:GMFI9	GMFI9=-00480	-480	-480	-480	-480	-480
		max.		VXX:GMFI9=+00000		GMFI9=+00000	0	0	0	0	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	✓	✓	✓	✓	✓
	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	-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	✓	✓	✓	✓	

CATEGORY		FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		VMZ82 SERIES					
					COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ82	VMZ72	VMZ62	VMZ7ST	VMZ6ST	
DISPLAY LANGUAGE		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	✓	✓	✓	✓	✓			
DISPLAY OPTION	HDMI IN-HDMI1 SIGNAL LEVEL	0-1023 64-940 AUTO			VXX:HSLI1=+00000 VXX:HSLI1=+00001 VXX:HSLI1=+00002	QVX:HSLI1	HSLI1=+00000 HSLI1=+00001 HSLI1=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	HDMI IN-HDMI2 SIGNAL LEVEL	0-1023 64-940 AUTO			VXX:HSLI2=+00000 VXX:HSLI2=+00001 VXX:HSLI2=+00002	QVX:HSLI2	HSLI2=+00000 HSLI2=+00001 HSLI2=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	DIGITAL LINK-SIGNAL LEVEL	AUTO 0-1023 64-940			VXX:DKLI1=+00000 VXX:DKLI1=+00001 VXX:DKLI1=+00002	QVX:DKLI1	DKLI1=+00000 DKLI1=+00001 DKLI1=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	INPUT GUIDE	OFF ON (SIMPLE) DETAILED			OID:0 OID:1 OID:2	QDI	0 1 2	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	OSD POSITION	UPPER LEFT LOWER LEFT CENTER UPPER RIGHT LOWER RIGHT			VXX:OPSI1=+00001 VXX:OPSI1=+00003 VXX:OPSI1=+00005 VXX:OPSI1=+00007 VXX:OPSI1=+00009	QVX:OPSI1	OPSI1=+00001 OPSI1=+00003 OPSI1=+00005 OPSI1=+00007 OPSI1=+00009	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	
	OSD SIZE	NORMAL DOUBLE			VXX:OSZI1=+00100 VXX:OSZI1=+00200	QVX:OSZI1	OSZI1=+00100 OSZI1=+00200	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	WARNING MESSAGE	OFF ON			VXX:WMDI0=+00000 VXX:WMDI0=+00001	QVX:WMDI0	WMDI0=+00000 WMDI0=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	SCREEN SETTING	16:10 16:9 4:3 21:9			VSF:0 VSF:1 VSF:2 VSF:4	QSF	0 1 2 4	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	
	SCREEN POSITION-VERTICAL	LOWER CENTER UPPER			VXX:VSPI1=+00000 VXX:VSPI1=+00001 VXX:VSPI1=+00002	QVX:VSPI1	VSPI1=+00000 VSPI1=+00001 VSPI1=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	SCREEN POSITION-HORIZONTAL	LEFT CENTER RIGHT			VXX:HSPI1=+00000 VXX:HSPI1=+00001 VXX:HSPI1=+00002	QVX:HSPI1	HSPI1=+00000 HSPI1=+00001 HSPI1=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
	STARTUP LOGO	OFF DEFAULT LOGO USER IMAGE1 OFF設定 USER LOGO設定 DEFAULT LOGO設定 USER IMAGE設定			MLO:0 MLO:2 MLO:11 MLO:0 MLO:1 MLO:2 MLO:11	QLO	0 2 11 MLO:0 MLO:1 MLO:2 MLO:11	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	
	UNIFORMITY-USER CORRECTION *	OFF ON(PC)			VXX:UFMI1=+00000 VXX:UFMI1=+00001	QVX:UFMI1	UFMI1=+00000 UFMI1=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	UNIFORMITY - USER CORRECTION - ADJUSTMENT LEVEL	min. max.			VXX:UFMI4=+00001 VXX:UFMI4=+00007	QVX:UFMI4	UFMI4=+00001 UFMI4=+00007	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	UNIFORMITY - USER CORRECTION - TEST PATTERN	OFF ON			VXX:UFMI5=+00000 VXX:UFMI5=+00001	QVX:UFMI5	UFMI5=+00000 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	✓	✓	✓	✓	✓	✓	✓
		max.		VXX:UFMS6=:*:+00031		UFMS6=:*:+00031	✓	✓	✓	✓	✓	✓	✓
	UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION - INITIALIZE	EXECUTE			VXX:UFMI7=+00001			✓	✓	✓	✓	✓	✓
	ZOOM CORRECTION	VXX:UZCI1=+00000 VXX:UZCI1=+00008	Range 00000 to +00008		VXX:UZCI1=+00000 VXX:UZCI1=+00008	QVX:UZCI1	UZCI1=+p1p2p3p4p5	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	SHUTTER SETTING-STARTUP	OPEN CLOSE			VXX:SEFI3=+00000 VXX:SEFI3=+00001	QVX:SEFI3	SEFI3=+00000 SEFI3=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	AUTO SETUP SETTING	BUTTON AUTO			OSS:0 OSS:1	QVX:ASSI1	ASSI1=+00002 ASSI1=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	SIGNAL SEARCH	OFF ON			OSR:0 OSR:1	QSR	0 1	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	BACK COLOR	BLUE BLACK USER LOGO USER IMAGE1			OBC:0 OBC:1 OBC:2 OBC:11	QBC	0 1 2 11	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
	P-TIMER-MODE	COUNT DOWN COUNT UP			VXX:PTMI1=+00000 VXX:PTMI1=+00001	QVX:PTMI1	PTMI1=+00000 PTMI1=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	P-TIMER-COUNT DOWN TIMER	1 MIN. 180 MIN.			VXX:PTMI2=+00001 VXX:PTMI2=+00180	QVX:PTMI2	PTMI2=+00001 PTMI2=+00180	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	50% 100%
	P-TIMER-RESET	RESET			VXX:PTMI3=+00000			✓	✓	✓	✓	✓	✓
	P-TIMER-EXIT	EXIT			VXX:PTMI4=+00000			✓	✓	✓	✓	✓	✓
	STATUS				STS			✓	✓	✓	✓	✓	✓
	PROJECTOR ID	0(ALL) 64			RIS:00 RIS:64			✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	PROJECTION METHOD INSTALLATION	FRONT/DESK REAR/DESK FRONT/CEILING REAR/CEILING FRONT/AUTO			OIL:0 OIL:1 OIL:2 OIL:3 OIL:4	QSP	0 1 2 3 4	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	LIGHT POWER	NORMAL ECO QUIET QUIET2 USER			VXX:LPWI1=+00000 VXX:LPWI1=+00001 VXX:LPWI1=+00040 VXX:LPWI1=+00041 VXX:LPWI1=+00100	QLP	LPWI1=+00000 LPWI1=+00001 LPWI1=+00040 LPWI1=+00041 LPWI1=+00100	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
	LIGHT OUTPUT	min. max.			VXX:LOPI2=+00050 VXX:LOPI2=+01000	QVX:LOPI2	LOPI2=+00050 LOPI2=+01000	50% 100%	50% 100%	50% 100%	50% 100%	50% 100%	50% 100%
	ECO MANAGEMENT-AUTO POWER SAVE	OFF ON			VXX:ECOI0=+00000 VXX:ECOI0=+00001	QVX:ECOI0	ECOI0=+00000 ECOI0=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF ON			VXX:ECOI1=+00000 VXX:ECOI1=+00001	QVX:ECOI1	ECOI1=+00000 ECOI1=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF ON			VXX:ECOI2=+00000 VXX:ECOI2=+00001	QVX:ECOI2	ECOI2=+00000 ECOI2=+00001	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	POWER MANAGEMENT	OFF READY SHUTDOWN			VXX:ECOI5=+00000 VXX:ECOI5=+00001 VXX:ECOI5=+00002	QVX:ECOI5	ECOI5=+00000 ECOI5=+00001 ECOI5=+00002	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
	POWER MANAGEMENT-TIMER	5 MIN 120 MIN			VXX:ECOI6=+00005 VXX:ECOI6=+00120	QVX:ECOI6	ECOI6=+00005 ECOI6=+00120	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
	ECO MANAGEMENT-												

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	COMMANDS	CALL BACK	VMZ82	VMZ72	VMZ62	VMZ7ST	VMZ6ST			
PROJECTOR SETUP	PROGRAM4 PROGRAM5 PROGRAM6 PROGRAM7	* PARAMETER	SUN MON TUE WED THU FRI SAT	VXX:SPGI0=+0000*	QVX:SPGI0	SPGI0=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI1=+0000*	QVX:SPGI1	SPGI1=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI2=+0000*	QVX:SPGI2	SPGI2=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI3=+0000*	QVX:SPGI3	SPGI3=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI4=+0000*	QVX:SPGI4	SPGI4=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI5=+0000*	QVX:SPGI5	SPGI5=+0000*	✓	✓	✓	✓	✓			
				VXX:SPGI6=+0000*	QVX:SPGI6	SPGI6=+0000*	✓	✓	✓	✓	✓			
				SCHEDULE-COMMAND SETTING			COMMAND Del	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****	✓	✓	✓	✓	✓						
	VIDEO INPUT	VXX:SCCS*=**41****	SCCS*=**41****	✓	✓	✓	✓	✓						
	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*=**80****	SCCS*=**80****	✓	✓	✓	✓	✓						
	INPUT 1	VXX:SCCS*=**81****	SCCS*=**81****	✓	✓	✓	✓	✓						
	AUDIO IN STANDBY OFF	VXX:SCCS*=**A0****	SCCS*=**A0****	✓	✓	✓	✓	✓						
	AUDIO IN STANDBY ON	VXX:SCCS*=**A1****	SCCS*=**A1****	✓	✓	✓	✓	✓						
	AUDIO VOLUME	0 63	VXX:SCCS*=**C0****	SCCS*=**C0****	✓	✓	✓	✓	✓					
			VXX:SCCS*=**FF****	SCCS*=**FF****	✓	✓	✓	✓	✓					
		* PARAMETER1	PROGRAM1	VXX:SCCS1=*****	SCCS1=*****	✓	✓	✓	✓					
			PROGRAM2	VXX:SCCS2=*****	SCCS2=*****	✓	✓	✓	✓					
			PROGRAM3	VXX:SCCS3=*****	SCCS3=*****	✓	✓	✓	✓					
			PROGRAM4	VXX:SCCS4=*****	SCCS4=*****	✓	✓	✓	✓					
			PROGRAM5	VXX:SCCS5=*****	SCCS5=*****	✓	✓	✓	✓					
			PROGRAM6	VXX:SCCS6=*****	SCCS6=*****	✓	✓	✓	✓					
		* PARAMETER2	COMMAND 1	VXX:SCCS*=01*****	SCCS*=01*****	✓	✓	✓	✓					
			COMMAND 16	VXX:SCCS*=16*****	SCCS*=16*****	✓	✓	✓	✓					
	* PARAMETER3	00:00	VXX:SCCS*=****0000	SCCS*=****0000	✓	✓	✓	✓						
		23:59	VXX:SCCS*=****2359	SCCS*=****2359	✓	✓	✓	✓						
	FUNCTION BUTTON	* PARAMETER	OFF:*****	QFC	*****	✓	✓	✓	✓	✓	✓			
	DATE AND TIME-DATE SETTING	Year: yyyy Month: mm Date: dd Day:w(1~7;Mon~Sun)	TSD:201506151 TSD:yyyymmddw	QGD	201506161 yyyymmddw	✓	✓	✓	✓	✓	✓			
	DATE AND TIME-TIME SETTING	Hour: hh Minute: mm Second: ss	TST:154503 TST:hmmss	QGT	154503 hmmss	✓	✓	✓	✓	✓	✓			
	DATE AND TIME-NTP SYNCHRONIZATION	OFF ON	VXX:NTPI0=+00000 VXX:NTPI0=+00001	QVX:NTPI0	NTPI0=+00000 NTPI0=+00001	✓	✓	✓	✓	✓	✓			
	INITIAL START UP	STANDBY ON LAST MEMORY	OPY:0 OPY:1 OPY:2	QPY	0 1 2	✓	✓	✓	✓	✓	✓			
	EMULATE	DEFAULT D3500 D4000 D/W5k SERIES D/W/Z6k SERIES L730 L780 L735 L785 LB/W SERIES F/W SERIES LZ370 VX500 SERIES EZ570 SERIES VW431D SERIES	VXX:EMUI0=+00001 VXX:EMUI0=+00002 VXX:EMUI0=+00003 VXX:EMUI0=+00004 VXX:EMUI0=+00005 VXX:EMUI0=+00006 VXX:EMUI0=+00007 VXX:EMUI0=+00008 VXX:EMUI0=+00009 VXX:EMUI0=+00010 VXX:EMUI0=+00011 VXX:EMUI0=+00012 VXX:EMUI0=+00013 VXX:EMUI0=+00014 VXX:EMUI0=+00015	QVX:EMUI0	EMUI0=+00001 EMUI0=+00002 EMUI0=+00003 EMUI0=+00004 EMUI0=+00005 EMUI0=+00006 EMUI0=+00007 EMUI0=+00008 EMUI0=+00009 EMUI0=+00010 EMUI0=+00011 EMUI0=+00012 EMUI0=+00013 EMUI0=+00014 EMUI0=+00015	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-VOLUME	0 63	AVL:000 AVL:063	QAV	000 063	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-IN STANDBY MODE	OFF ON	VXX:ASBI0=+00000 VXX:ASBI0=+00001	QVX:ASBI0	ASBI0=+00000 ASBI0=+00001	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-AUDIO IN SELECT-AUDIO SETTING-AUDIO IN SELECT-HDMI1	AUDIO IN 1 HDMI1 AUDIO IN AUDIO IN 1	VXX:AINI0=+00000 VXX:AINI3=+00003 VXX:AINI3=+00000	QVX:AINI0 QVX:AINI3	AINI0=+00000 AINI3=+00003 AINI3=+00000	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-AUDIO IN SELECT-NETWORK	NETWORK/USB AUDIO IN AUDIO IN 1	VXX:AINI6=+00004 VXX:AINI6=+00000	QVX:AINI6	AINI6=+00004 AINI6=+00000	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-AUDIO IN SELECT-AUDIO SETTING-AUDIO IN SELECT-HDMI2	AUDIO IN 1 HDMI2 AUDIO IN AUDIO IN 1	VXX:AINIA=+00000 VXX:AINI7=+00003 VXX:AINI7=+00000	QVX:AINIA QVX:AINI7	AINIA=+00000 AINI7=+00003 AINI7=+00000	✓	✓	✓	✓	✓	✓			
	AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK AUDIO IN AUDIO IN 1	VXX:AINI8=+00005 VXX:AINI8=+00000	QVX:AINI8	AINI8=+00005 AINI8=+00000	✓	✓	✓	✓	✓	✓			
	FILTER COUNTER-TIMER	OFF 1000H 2000H 3000H 4000H 5000H 6000H 7000H 8000H 9000H 10000H 11000H 12000H 13000H 14000H 15000H 15000H 15000H 15000H 15000H 16000H	VXX:FCTI1=+00000 VXX:FCTI1=+01000 VXX:FCTI1=+02000 VXX:FCTI1=+03000 VXX:FCTI1=+04000 VXX:FCTI1=+05000 VXX:FCTI1=+06000 VXX:FCTI1=+07000 VXX:FCTI1=+08000 VXX:FCTI1=+09000 VXX:FCTI1=+10000 VXX:FCTI1=+11000 VXX:FCTI1=+12000 VXX:FCTI1=+13000 VXX:FCTI1=+14000 VXX:FCTI1=+15000 VXX:FCTI1=+16000 VXX:FCTI1=+17000 VXX:FCTI1=+18000 VXX:FCTI1=+19000 VXX:FCTI1=+20000	QVX:FCTI1	FCTI1=+00000 FCTI1=+01000 FCTI1=+02000 FCTI1=+03000 FCTI1=+04000 FCTI1=+05000 FCTI1=+06000 FCTI1=+07000 FCTI1=+08000 FCTI1=+09000 FCTI1=+10000 FCTI1=+11000 FCTI1=+12000 FCTI1=+13000 FCTI1=+14000 FCTI1=+15000 FCTI1=+16000 FCTI1=+17000 FCTI1=+18000 FCTI1=+19000 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 1:ON, 2:OFF		QLS	0 1	✓	✓	✓	✓	✓	✓			
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF In turning ON LAMP ON LAMP Cooling		Q\$S	0 1 2 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 ON	LCL:WRP0 LCL:WRP1	QCL:WRP	QCL:WRP0 QCL:WRP1	✓	✓	✓	✓	✓	✓			
	HDMI-CEC	OFF ON	SHC:FNC0 SHC:FNC1	QHC:FNC	QHC:FNC0 QHC:FNC1	✓	✓	✓	✓	✓	✓			
	HDMI-CEC HDMI1 (Change Device)	NEXT PREVIEW	SHC:HM1NXT SHC:HM1PRE			✓	✓	✓	✓	✓	✓			
	HDMI-CEC HDMI1 (Get Device Name)	DEVICE NAME		QHC:HM1	QHC:HM1DEVICENAME	✓	✓	✓	✓	✓	✓			
	HDMI-CEC HDMI2 (Change Device)	NEXT PREVIEW	SHC:HM2NXT SHC:HM2PRE			✓	✓	✓	✓	✓	✓			
	HDMI-CEC HDMI2 (Get Device Name)	DEVICE NAME		QHC:HM2	QHC:HM2DEVICENAME	✓	✓	✓	✓	✓	✓			
	HDMI-CEC - MENU CODE	0x09 (ROOT) 0x0A (SETUP) 0x0B (CONTENTS) 0x0C (FAVORITE) 0x10 (MEDIA TOP) 0x11 (MEDIA POP UP)	SHC:MNC1 SHC:MNC2 SHC:MNC3 SHC:MNC4 SHC:MNC5 SHC:MNC6	QHC:MNC	QHC:MNC1 QHC:MNC2 QHC:MNC3 QHC:MNC4 QHC:MNC5 QHC:MNC6	✓	✓	✓	✓	✓	✓			
	HDMI-CEC - PROJECTOR -> DEVICE	DISABLE	SHC:PTSOFF	QHC:PTS	QHC:PTSOFF	✓	✓	✓	✓	✓	✓			

				CONTROL	QUERY		VMZ82 SERIES				
CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	COMMANDS/CALL BACK	COMMANDS	CALL BACK	VMZ82	VMZ72	VMZ62	VMZ7ST	VMZ6ST
	HDMI-CEC - DEVICE -> PROJECTOR	POWER OFF		SHC:PTSPOF		QHC:PTSPOF	✓	✓	✓	✓	✓
		POWER ON/OFF		SHC:PTSPWR		QHC:PTSPWR	✓	✓	✓	✓	✓
		DISABLE		SHC:STPOFF	QHC:STP	QHC:STPOFF	✓	✓	✓	✓	✓
	LENS BLOCK DETECTION	POWER ON		SHC:STPPON		QHC:STPPON	✓	✓	✓	✓	✓
		POWER ON/OFF		SHC:STPPWR		QHC:STPPWR	✓	✓	✓	✓	✓
		OFF		OLD:0	QLD	0	✓	✓	✓	✓	✓
	POWER BUTTON BEEP	ON		OLD:1		1	✓	✓	✓	✓	✓
		OFF		VXX:BEPI0=00000	QVX:BEPI0	BEPI0=00000	✓	✓	✓	✓	✓
TEST PATTERN	TEST PATTERN	ON		VXX:BEPI0=00001		BEPI0=00001	✓	✓	✓	✓	✓
		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	✓	✓	✓	✓	✓
		16:9		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.