

# Control Commands

Model No. PT-MZ20K

PT-MZ20KL  
PT-SMZ20KCL  
PT-MZ17KL  
PT-SMZ17KCL  
PT-MZ14KL  
PT-SMZ14KCL  
PT-MZ11KL  
PT-SMZ11KCL



- 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		MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
BASIC OPERATION  REMOTE CONTROL	POWER	ON OFF (STANDBY)		PON POF	QPW	001 000		✓ ✓
	INPUT SELECT	HDMI1		IIS:HD1	QIN	HD1		✓
		HDMI2		IIS:HD2		HD2		✓
		SD1		IIS:SD1		SD1		✓
		DIGITAL LINK		IIS:DL1		DL1		✓
	INPUT SELECT (DIGITAL LINK)	COMPUTER1		IIS:DL1:PC1	QIN	DL1:PC1		✓
		COMPUTER2		IIS:DL1:PC2		DL1:PC2		✓
		VIDEO		IIS:DL1:VID		DL1:VID		✓
		HDMI1		IIS:DL1:HD1		DL1:HD1		✓
		HDMI2		IIS:DL1:HD2		DL1:HD2		✓
		S-VIDEO		IIS:DL1:SVD		DL1:SVD		✓
	FREEZE	OFF		OFZ:0	QFZ	0		✓
		ON		OFZ:1		1		✓
	MENU KEY			OMN				✓
	ENTER KEY			OEN				✓
	UP KEY			OCU				✓
	DOWN KEY			ODC				✓
	LEFT KEY			OCL				✓
	RIGHT KEY			OCR				✓
	DEFAULT KEY			OST				✓
	SHUTTER	OFF		OSH:0	QSH	0		✓
		ON		OSH:1		1		✓
	SHUTTER(Toggle)	OFF		OSH	QSH	0		✓
		ON				1		✓
	FUNCTION KEY			FC1				✓
	SYSTEM SELCTOR KEY			OSL				✓
	ASPECT KEY			VS1				✓
	NUMERIC KEY	0		ONK:0				✓
		1		ONK:1				✓
		2		ONK:2				✓
		3		ONK:3				✓
		4		ONK:4				✓
		5		ONK:5				✓
		6		ONK:6				✓
		7		ONK:7				✓
		8		ONK:8				✓
		9		ONK:9				✓
	LENS HOME POSITION	EXECUTE		VXX:LNSI1=+00001				✓
	ACTIVE FOCUS OPTIMIZER-ACTIVE FOCUS	OFF		VXX:AFOI1=+00000	QVX:AFOI1	AFOI1=+00000		✓
		ON		VXX:AFOI1=+00001		AFOI1=+00001		✓
	LENS SHIFT-HORIZONTAL	SLOW+		VXX:LNSI2=+00000				✓
		SLOW-		VXX:LNSI2=+00001				✓
		NORMAL+		VXX:LNSI2=+00100				✓
		NORMAL-		VXX:LNSI2=+00101				✓
		FAST+		VXX:LNSI2=+00200				✓
		FAST-		VXX:LNSI2=+00201				✓
	LENS SHIFT-VERTICAL	SLOW+		VXX:LNSI3=+00000				✓
		SLOW-		VXX:LNSI3=+00001				✓
		NORMAL+		VXX:LNSI3=+00100				✓
		NORMAL-		VXX:LNSI3=+00101				✓
FAST+			VXX:LNSI3=+00200				✓	
FAST-			VXX:LNSI3=+00201				✓	
LENS FOCUS	SLOW+		VXX:LNSI4=+00000				✓	
	SLOW-		VXX:LNSI4=+00001				✓	
	NORMAL+		VXX:LNSI4=+00100				✓	
	NORMAL-		VXX:LNSI4=+00101				✓	
	FAST+		VXX:LNSI4=+00200				✓	
	FAST-		VXX:LNSI4=+00201				✓	
LENS ZOOM	SLOW+		VXX:LNSI5=+00000				✓	
	SLOW-		VXX:LNSI5=+00001				✓	
	NORMAL+		VXX:LNSI5=+00100				✓	
	NORMAL-		VXX:LNSI5=+00101				✓	
	FAST+		VXX:LNSI5=+00200				✓	
	FAST-		VXX:LNSI5=+00201				✓	
LENS POSITION HORIZONTAL	-02480		VXX:LNSI7=-02480	QVX:LNSI7	LNSI7=-02480		✓	
	+02480		VXX:LNSI7=+02480		LNSI7=+02480		✓	
LENS POSITION VERTICAL	-03200		VXX:LNSI8=-03200	QVX:LNSI8	LNSI8=-03200		✓	
	+03200		VXX:LNSI8=+03200		LNSI8=+03200		✓	
LENS POSITION FOCUS	+00000		VXX:LNSI9=+00000	QVX:LNSI9	LNSI9=+00000		✓	
	+02560		VXX:LNSI9=+02560		LNSI9=+02560		✓	
LENS POSITION H/V	-02480/-03200		VXX:LNSSB=-02480-03200	QVX:LNSSB	LNSSB=-02480-03200		✓	
	+02480/+03200		VXX:LNSSB=+02480+03200		LNSSB=+02480+03200		✓	
LENS POSITION H/V FOCUS	-02480/-03200/+00000		VXX:LNSSC=-02480-03200+00000	QVX:LNSSC	LNSSC=-02480-03200+00000		✓	
	+02480/+03200/+02560		VXX:LNSSC=+02480+03200+02560		LNSSC=+02480+03200+02560		✓	
STATUS KEY			STS				✓	
LENS FOCUS KEY			OLF				✓	
LENS SHIFT KEY			OLH				✓	
LENS ZOOM KEY			OLZ				✓	
DIGITAL LINK KEY			DLK				✓	
INPUT MENU KEY			IPT				✓	
SELF DIAGNOSIS				QVX:ERRS1 QVX:ERRS2	ERRS1=***** ..... ERRS2=***** .....		✓ ✓	
PICTURE MODE	DYNAMIC		VPM:DYN	QPM	DYN		✓	
	NATURAL		VPM:NAT		NAT		✓	
	STANDARD		VPM:STD		STD		✓	
	CINEMA		VPM:CIN		CIN		✓	
	GRAPHIC		VPM:GRA		GRA		✓	
	DICOM SIM.		VPM:DIC		DIC		✓	
	USER REC709		VPM:USR VPM:709		USR 709		✓ ✓	
PICTURE MODE-NAME SETTING USER	PICTUREMODE		VXX:NCGS0=PICTUREMODE	QVX:NCGS0	NCGS0=PICTUREMODE		✓	
PICTURE MODE-NAME CLEAR USER	PICTUREMODE		VXX:NCLI0=+00000				✓	
PICTURE MODE-USER-BASED PICTURE MOD	DYNAMIC		VXX:BPMS1=NAT	QVX:BPMS1	BPMS1=NAT		✓	
	NATURAL		VXX:BPMS1=STD		BPMS1=STD		✓	
	STANDARD		VXX:BPMS1=DYN		BPMS1=DYN		✓	
	CINEMA		VXX:BPMS1=CIN		BPMS1=CIN		✓	
	GRAPHIC		VXX:BPMS1=GRA		BPMS1=GRA		✓	
	DICOM SIM.		VXX:BPMS1=DIC		BPMS1=DIC		✓	
	REC709		VXX:BPMS1=709		BPMS1=709		✓	
CONTRAST	+1		VCN:001	QVR	001		✓	
	+63		VCN:063		063		✓	
BRIGHTNESS	+1		VBR:001	QVB	001		✓	
	+63		VBR:063		063		✓	
COLOR	+1		VCO:001	QVC	001		✓	
	+63		VCO:063		063		✓	
TINT	+1		VTN:001	QVT	001		✓	
	+63		VTN:063		063		✓	
SHARPNESS	0		VSR:000	QVS	000		✓	
	15		VSR:015		015		✓	
COLOR TEMPERATURE	LOW		OTE:0	QTE	0		✓	
	HIGH		OTE:2		2		✓	
	USER		OTE:4		4		✓	
	USER1(USER)		OTE:04		4		✓	
	DEFAULT		OTE:10		10		✓	
COLOR TEMP-NAME SETTING USER1	COLORTEMP1		VXX:NCGS1=COLORTEMP1	QVX:NCGS1	NCGS1=COLORTEMP1		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
PICTURE	COLOR TEMP-NAME CLEAR USER1	COLORTEMP1		VXX:NCLI1=+00000				✓
	WHITE BALANCE LOW-RED	-127 +127		VOR:001 VOR:255	QOR	001 255		✓ ✓
	WHITE BALANCE LOW-GREEN	-127 +127		VOG:001 VOG:255	QOG	001 255		✓ ✓
	WHITE BALANCE LOW-BLUE	-127 +127		VOB:001 VOB:255	QOB	001 255		✓ ✓
	WHITE BALANCE HIGH-RED	0 +255		VHR:000 VHR:255	QHR	000 255		✓ ✓
	WHITE BALANCE HIGH-GREEN	0 +255		VHG:000 VHG:255	QHG	000 255		✓ ✓
	WHITE BALANCE HIGH-BLUE	0 +255		VHB:000 VHB:255	QHB	000 255		✓ ✓
	GAMMA(PRESET)	-8 +7		VXX:GAMI1=-00008 VXX:GAMI1=+00007	QVX:GAMI1	GAMI1=-00008 GAMI1=+00007		✓ ✓
	DAYLIGHT VIEW FRONT INSTALL	OFF		VXX:DLVI0=+00000	QVX:DLVI0	DLVI0=+00000		✓
		AUTO(1)		VXX:DLVI0=+00001		DLVI0=+00001		✓
		ON(2)		VXX:DLVI0=+00002		DLVI0=+00002		✓
		ON(3)		VXX:DLVI0=+00003		DLVI0=+00003		✓
		4		VXX:DLVI0=+00004		DLVI0=+00004		✓
		5		VXX:DLVI0=+00005		DLVI0=+00005		✓
		6		VXX:DLVI0=+00006		DLVI0=+00006		✓
	NOISE REDUCTION	OFF		VNS:0	QNS	0		✓
		1		VNS:1		1		✓
		2		VNS:2		2		✓
		3		VNS:3		3		✓
	DYNAMIC CONTRAST/IRIS	OFF		OAI:0	QAI	0		✓
		1		OAI:1		1		✓
		2		OAI:2		2		✓
		3		OAI:3		3		✓
		USER		OAI:4		4		✓
	DYNAMIC CONTRAST/AUTO IRIS (AUTO CONTRAST)	OFF		OAI:A000	QAI:A	000		✓
		1		OAI:A001		001		✓
		255		OAI:A255		255		✓
	DYNAMIC CONTRAST (BRIGHT SIGNAL LEVEL)	6%		VXX:DYCI1=+00006	QVX:DYCI1	00006		✓
		50%		VXX:DYCI1=+00050		00050		✓
	DYNAMIC CONTRAST (LIGHTS OUT TIMER)	DISABLE		VXX:DYCS2=OFF	QVX:DYCS2	OFF		✓
		0.0s		VXX:DYCS2=0.0		0.0		✓
		10.0s		VXX:DYCS2=10.0		10.0		✓
	DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0		VXX:DYCI3=+00000	QVX:DYCI3	00000		✓
		5		VXX:DYCI3=+00005		00005		✓
	DYNAMIC CONTRAST (LIGHTS OUT FADE-IN)	0.0s(OFF)		VXX:DYCS4=0.0	QVX:DYCS4	DYCS4=0.0		✓
		0.5s		VXX:DYCS4=0.5		DYCS4=0.5		✓
		1.0s		VXX:DYCS4=1.0		DYCS4=1.0		✓
		1.5s		VXX:DYCS4=1.5		DYCS4=1.5		✓
		2.0s		VXX:DYCS4=2.0		DYCS4=2.0		✓
		2.5s		VXX:DYCS4=2.5		DYCS4=2.5		✓
		3.0s		VXX:DYCS4=3.0		DYCS4=3.0		✓
		3.5s		VXX:DYCS4=3.5		DYCS4=3.5		✓
		4.0s		VXX:DYCS4=4.0		DYCS4=4.0		✓
		5.0s		VXX:DYCS4=5.0		DYCS4=5.0		✓
		7.0s		VXX:DYCS4=7.0		DYCS4=7.0		✓
10.0s			VXX:DYCS4=10.0		DYCS4=10.0		✓	
DYNAMIC CONTRAST (LIGHTS OUT FADE-OUT)	0.0s(OFF)		VXX:DYCS5=0.0	QVX:DYCS5	DYCS5=0.0		✓	
	0.5s		VXX:DYCS5=0.5		DYCS5=0.5		✓	
	1.0s		VXX:DYCS5=1.0		DYCS5=1.0		✓	
	1.5s		VXX:DYCS5=1.5		DYCS5=1.5		✓	
	2.0s		VXX:DYCS5=2.0		DYCS5=2.0		✓	
	2.5s		VXX:DYCS5=2.5		DYCS5=2.5		✓	
	3.0s		VXX:DYCS5=3.0		DYCS5=3.0		✓	
	3.5s		VXX:DYCS5=3.5		DYCS5=3.5		✓	
	4.0s		VXX:DYCS5=4.0		DYCS5=4.0		✓	
	5.0s		VXX:DYCS5=5.0		DYCS5=5.0		✓	
	7.0s		VXX:DYCS5=7.0		DYCS5=7.0		✓	
	10.0s		VXX:DYCS5=10.0		DYCS5=10.0		✓	
DYNAMIC CONTRAST/MANUAL IRIS (MANUAL INTENSITY)	OFF		OAI:M000	QAI:M	000		✓	
	1		OAI:M001		001		✓	
	255		OAI:M255		255		✓	
DYNAMIC CONTRAST (DYNAMIC GAMMA)	OFF		OAI:D0	QAI:D	0		✓	
	1		OAI:D1		1		✓	
	2		OAI:D2		2		✓	
	3		OAI:D3		3		✓	
DYNAMIC CONTRAST NX	OFF		VXX:DCNI1=+00000	QVX:DCNI1	DCNI1=+00000		✓	
	1		VXX:DCNI1=+00001		DCNI1=+00001		✓	
	2		VXX:DCNI1=+00002		DCNI1=+00002		✓	
	3		VXX:DCNI1=+00003		DCNI1=+00003		✓	
	USER		VXX:DCNI1=+00010		DCNI1=+00010		✓	
DYNAMIC CONTRAST NX (AUTO CONTRAST)	OFF		VXX:DCNI2=+00000	QVX:DCNI2	DCNI2=+00000		✓	
	1		VXX:DCNI2=+00001		DCNI2=+00001		✓	
	255		VXX:DCNI2=+00255		DCNI2=+00255		✓	
DYNAMIC CONTRAST NX (BRIGHT SIGNAL LEVEL)	6%		VXX:DCNI3=+00006	QVX:DCNI3	DCNI3=+00006		✓	
	50%		VXX:DCNI3=+00050		DCNI3=+00050		✓	
DYNAMIC CONTRAST NX (LIGHTS OUT TIMER)	DISABLE		VXX:DCNS4=OFF	QVX:DCNS4	DCNS4=OFF		✓	
	0.0s		VXX:DCNS4=0.0		DCNS4=0.0		✓	
	10.0s		VXX:DCNS4=10.0		DCNS4=10.0		✓	
DYNAMIC CONTRAST NX (LIGHTS OUT SIGNAL LEVEL)	0		VXX:DCNI5=+00000	QVX:DCNI5	DCNI5=+00000		✓	
	5		VXX:DCNI5=+00005		DCNI5=+00005		✓	
DYNAMIC CONTRAST NX (LIGHTS OUT FADE-IN)	0.0s(OFF)		VXX:DCNS6=0.0	QVX:DCNS6	DCNS6=0.0		✓	
	0.5s		VXX:DCNS6=0.5		DCNS6=0.5		✓	
	1.0s		VXX:DCNS6=1.0		DCNS6=1.0		✓	
	1.5s		VXX:DCNS6=1.5		DCNS6=1.5		✓	
	2.0s		VXX:DCNS6=2.0		DCNS6=2.0		✓	
	2.5s		VXX:DCNS6=2.5		DCNS6=2.5		✓	
	3.0s		VXX:DCNS6=3.0		DCNS6=3.0		✓	
	3.5s		VXX:DCNS6=3.5		DCNS6=3.5		✓	
	4.0s		VXX:DCNS6=4.0		DCNS6=4.0		✓	
	5.0s		VXX:DCNS6=5.0		DCNS6=5.0		✓	
	7.0s		VXX:DCNS6=7.0		DCNS6=7.0		✓	
	10.0s		VXX:DCNS6=10.0		DCNS6=10.0		✓	
DYNAMIC CONTRAST NX (LIGHTS OUT FADE-OUT)	0.0s(OFF)		VXX:DCNS7=0.0	QVX:DCNS7	DCNS7=0.0		✓	
	0.5s		VXX:DCNS7=0.5		DCNS7=0.5		✓	
	1.0s		VXX:DCNS7=1.0		DCNS7=1.0		✓	
	1.5s		VXX:DCNS7=1.5		DCNS7=1.5		✓	
	2.0s		VXX:DCNS7=2.0		DCNS7=2.0		✓	
	2.5s		VXX:DCNS7=2.5		DCNS7=2.5		✓	
	3.0s		VXX:DCNS7=3.0		DCNS7=3.0		✓	
	3.5s		VXX:DCNS7=3.5		DCNS7=3.5		✓	
	4.0s		VXX:DCNS7=4.0		DCNS7=4.0		✓	
	5.0s		VXX:DCNS7=5.0		DCNS7=5.0		✓	
	7.0s		VXX:DCNS7=7.0		DCNS7=7.0		✓	
	10.0s		VXX:DCNS7=10.0		DCNS7=10.0		✓	
DYNAMIC CONTRAST NX (MANUAL INTENSITY)	OFF		VXX:DCNI8=+00000	QVX:DCNI8	DCNI8=+00000		✓	
	1		VXX:DCNI8=+00001		DCNI8=+00001		✓	
	255		VXX:DCNI8=+00255		DCNI8=+00255		✓	
DYNAMIC CONTRAST NX (DYNAMIC GAMMA)	OFF		VXX:DCNI9=+00000	QVX:DCNI9	DCNI9=+00000		✓	
	1		VXX:DCNI9=+00001		DCNI9=+00001		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
		2		VXX:DCNI9=+00002		DCNI9=+00002		✓
		3		VXX:DCNI9=+00003		DCNI9=+00003		✓
	SYSTEM SELECTOR	RGB		ORF:0	QRF	0		✓
	HDMI/DIGITAL LINK/DisplayPort/ SLOT-HDMI/SLOT-DIGITAL LINK/	YPbPr		ORF:1		1		✓
		AUTO		ORF:2		2		✓
	DEFAULT PICTURE MODE	AUTO		VXX:DPMS1=AUT	QVX:DPMS1	DPMS1=AUT		✓
		STANDARD		VXX:DPMS1=STD		DPMS1=STD		✓
		DYNAMIC		VXX:DPMS1=DYN		DPMS1=DYN		✓
		NATURAL		VXX:DPMS1=NAT		DPMS1=NAT		✓
		CINEMA		VXX:DPMS1=CIN		DPMS1=CIN		✓
	GRAPHIC		VXX:DPMS1=GRA		DPMS1=GRA		✓	
	DICOM SIM./DICOM		VXX:DPMS1=DIC		DPMS1=DIC		✓	
	REC709		VXX:DPMS1=709		DPMS1=709		✓	
	USER		VXX:DPMS1=USR		DPMS1=USR		✓	
POSITION	GEOMETRY	OFF		VXX:GMMI0=+00000	QVX:GMMI0	GMMI0=+00000		✓
		KEYSTONE		VXX:GMMI0=+00001		GMMI0=+00001		✓
		CURVED		VXX:GMMI0=+00002		GMMI0=+00002		✓
		PC-1		VXX:GMMI0=+00003		GMMI0=+00003		✓
		PC-2		VXX:GMMI0=+00004		GMMI0=+00004		✓
		PC-3		VXX:GMMI0=+00005		GMMI0=+00005		✓
		CORNER-CORRECTION		VXX:GMMI0=+00010		GMMI0=+00010		✓
	GEOMETRY-KEYSTONE-LENS THROW RATIO	0.7	0.1 step	VXX:GMKS0=+00.7	QVX:GMKS0	GMKS0=+00.7		✓
		16.5		VXX:GMKS0=+16.5		GMKS0=+16.5		✓
	GEOMETRY-KEYSTONE-VERTICAL BALANCE	-60		VXX:GMKI4=-00060	QVX:GMKI4	GMKI4=-00060		✓
		+60		VXX:GMKI4=+00060		GMKI4=+00060		✓
	GEOMETRY-KEYSTONE-HORIZONTAL BALANCE	-30		VXX:GMKI7=-00030	QVX:GMKI7	GMKI7=-00030		✓
		+30		VXX:GMKI7=+00030		GMKI7=+00030		✓
	GEOMETRY-KEYSTONE-VERTICAL KEYSTONE	-40.0 (-45.0)*	0.2 step	VXX:GMKS8=-40.0	QVX:GMKS8	GMKS8=-40.0		✓
		+40.0 (+45.0)*		VXX:GMKS8=+40.0		GMKS8=+40.0		✓
	GEOMETRY-KEYSTONE-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX:GMKS9=-15.0	QVX:GMKS9	GMKS9=-15.0		✓
		+15.0 (+40.0)*		VXX:GMKS9=+15.0		GMKS9=+15.0		✓
	GEOMETRY-CURVED-LENS THROW RATIO	0.7	0.1 step	VXX:GMCS0=+00.7	QVX:GMCS0	GMCS0=+00.7		✓
		16.5		VXX:GMCS0=+16.5		GMCS0=+16.5		✓
	GEOMETRY-CURVED-VERTICAL ARC	-50 (-100)*		VXX:GMCI3=-00050	QVX:GMCI3	GMCI3=-00050		✓
		+50 (+100)*		VXX:GMCI3=+00050		GMCI3=+00050		✓
	GEOMETRY-CURVED-HORIZONTAL ARC	-50 (-100)*		VXX:GMCI7=-00050	QVX:GMCI7	GMCI7=-00050		✓
		+50 (+100)*		VXX:GMCI7=+00050		GMCI7=+00050		✓
	GEOMETRY-CURVED-VERTICAL BALANCE	-60		VXX:GMCI2=-00060	QVX:GMCI2	GMCI2=-00060		✓
		+60		VXX:GMCI2=+00060		GMCI2=+00060		✓
	GEOMETRY-CURVED-HORIZONTAL BALANCE	-30		VXX:GMCI6=-00030	QVX:GMCI6	GMCI6=-00030		✓
		+30		VXX:GMCI6=+00030		GMCI6=+00030		✓
	GEOMETRY-CURVED-VERTICAL KEYSTONE	-40.0 (-45.0)*	0.2 step	VXX:GMCS8=-40.0	QVX:GMCS8	GMCS8=-40.0		✓
		+40.0 (+45.0)*		VXX:GMCS8=+40.0		GMCS8=+40.0		✓
	GEOMETRY-CURVED-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX:GMCS9=-15.0	QVX:GMCS9	GMCS9=-15.0		✓
		+15.0 (+40.0)*		VXX:GMCS9=+15.0		GMCS9=+15.0		✓
	GEOMETRY-CURVED-MAINTAIN ASPECT RATIO	OFF		VXX:GMCI3=+00000	QVX:GMCI3	GMCI3=+00000		✓
		ON		VXX:GMCI3=+00001		GMCI3=+00001		✓
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX:GMFI1=+00000	QVX:GMFI1	GMFI1=+00000	-120	✓
		max.		VXX:GMFI1=+00300		GMFI1=+00300	+300	✓
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX:GMFI2=+00000	QVX:GMFI2	GMFI2=+00000	-120	✓
		max.		VXX:GMFI2=+00300		GMFI2=+00300	+300	✓
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX:GMFI3=-00300	QVX:GMFI3	GMFI3=-00300	-300	✓
		max.		VXX:GMFI3=+00000		GMFI3=+00000	+120	✓
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX:GMFI4=-00300	QVX:GMFI4	GMFI4=-00300	-300	✓
		max.		VXX:GMFI4=+00000		GMFI4=+00000	+120	✓
	GEOMETRY-CORNER CORRECTION-LINEARITY(V)	min.		VXX:GMFI5=-00127	QVX:GMFI5	GMFI5=-00127	-127	✓
		max.		VXX:GMFI5=+00127		GMFI5=+00127	+127	✓
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX:GMFI6=+00000	QVX:GMFI6	GMFI6=+00000	-192	✓
		max.		VXX:GMFI6=+00480		GMFI6=+00480	+480	✓
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX:GMFI7=-00480	QVX:GMFI7	GMFI7=-00480	-480	✓
		max.		VXX:GMFI7=+00000		GMFI7=+00000	+192	✓
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX:GMFI8=+00000	QVX:GMFI8	GMFI8=+00000	-192	✓
		max.		VXX:GMFI8=+00480		GMFI8=+00480	+480	✓
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX:GMFI9=-00480	QVX:GMFI9	GMFI9=-00480	-480	✓
	max.		VXX:GMFI9=+00000		GMFI9=+00000	+192	✓	
GEOMETRY-CORNER CORRECTION-LINEARITY(H)	min.		VXX:GMFIA=-00127	QVX:GMFIA	GMFIA=-00127	-127	✓	
	max.		VXX:GMFIA=+00127		GMFIA=+00127	+127	✓	
GEOMETRY-CORNER/PINCUSHION-LINEARITY	AUTO		VXX:GMFIF=+00000	QVX:GMFIF	GMFIF=+00000		✓	
	MANUAL		VXX:GMFIF=+00001		GMFIF=+00001		✓	
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 RESOLUTION	2x2		VXX:GMGI3=+00002	QVX:GMGI3	GMGI3=+00002		✓	
	3x3		VXX:GMGI3=+00003		GMGI3=+00003		✓	
	5x5		VXX:GMGI3=+00005		GMGI3=+00005		✓	
	9x9		VXX:GMGI3=+00009		GMGI3=+00009		✓	
	17x17		VXX:GMGI3=+00017		GMGI3=+00017		✓	
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	0		VTH:0000	QTH	0000		✓	
	+4095		VTH:4095		4095		✓	
SHIFT-VERTICAL	0		VTV:0000	QTV	0000		✓	
	+4094		VTV:4094		4094		✓	
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		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
	ZOOM-INTERLOCKED	OFF		OZS:0	QZS	0		✓
		ON		OZS:1		1		✓
	ZOOM-MODE	INTERNAL		OZT:0	QZT	0		✓
		FULL		OZT:1		1		✓
	DIGITAL CINEMA REALITY	AUTO		OPD:0	QPD	0		✓
		OFF		OPD:1		1		✓
	BLANKING-UPPER	30p/25p FIXED		OPD:2		2		✓
		min.		DBU:000	QLU	000		0
		max.		DBU:2398		2398		599
	BLANKING-LOWER	min.		DBB:000	QLB	000		0
		max.		DBB:2398		2398		599
	BLANKING-RIGHT	min.		DBR:000	QLR	000		0
		max.		DBR:3838		3838		959
	BLANKING-LEFT	min.		DBL:000	QLL	000		0
		max.		DBL:3838		3838		959
	CUSTOM MASKING *	OFF		VXX:MSKI1=+00000	QVX:MSKI1	MSKI1=+00000		✓
		PC-1		VXX:MSKI1=+00001		MSKI1=+00001		✓
		PC-2		VXX:MSKI1=+00002		MSKI1=+00002		✓
		PC-3		VXX:MSKI1=+00003		MSKI1=+00003		✓
	EDGE BLENDING	OFF		VXX:EDBI0=+00000	QVX:EDBI0	EDBI0=+00000		✓
		ON		VXX:EDBI0=+00001		EDBI0=+00001		✓
		USER		VXX:EDBI0=+00002		EDBI0=+00002		✓
	EDGE BLENDING-UPPER ON/OFF	OFF		VGU:0	QGU	0		✓
		ON		VGU:1		1		✓
	EDGE BLENDING-LOWER ON/OFF	OFF		VGB:0	QGB	0		✓
		ON		VGB:1		1		✓
	EDGE BLENDING-LEFT ON/OFF	OFF		VGL:0	QGL	0		✓
		ON		VGL:1		1		✓
	EDGE BLENDING-RIGHT ON/OFF	OFF		VGR:0	QGR	0		✓
		ON		VGR:1		1		✓
	EDGE BLENDING-START-UPPER	min.		VEU:0000	QEU	0000		✓
		max.		VEU:2272		2272		✓
	EDGE BLENDING-START-LOWER	min.		VEB:0000	QEB	0000		✓
		max.		VEB:2272		2272		✓
	EDGE BLENDING-START-LEFT	min.		VEL:0000	QEL	0000		✓
		max.		VEL:3712		3712		✓
	EDGE BLENDING-START-RIGHT	min.		VER:0000	QER	0000		✓
		max.		VER:3712		3712		✓
	EDGE BLENDING-WIDTH-UPPER	min.		VXX:EUWI0=+00000	QVX:EUWI0	EUWI0=+00000		✓
		max.		VXX:EUWI0=+02272		EUWI0=+02272		✓
	EDGE BLENDING-WIDTH-LOWER	min.		VXX:EBWI0=+00000	QVX:EBWI0	EBWI0=+00000		✓
		max.		VXX:EBWI0=+02272		EBWI0=+02272		✓
	EDGE BLENDING-WIDTH-LEFT	min.		VXX:ELWI0=+00000	QVX:ELWI0	ELWI0=+00000		✓
		max.		VXX:ELWI0=+03712		ELWI0=+03712		✓
	EDGE BLENDING-WIDTH-RIGHT	min.		VXX:ERWI0=+00000	QVX:ERWI0	ERWI0=+00000		✓
		max.		VXX:ERWI0=+03712		ERWI0=+03712		✓
	EDGE BLENDING-MARKER-ON/OFF	OFF		VGM:0	QGM	0		✓
		ON		VGM:1		1		✓
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL	0 (W,R,G,B)		VJI:000,000,000,000	QJI	000,000,000,000		✓
		255 (W,R,G,B)		VJI:255,255,255,255		255,255,255,255		✓
	EDGE BLENDING-NON-OVERLAPPED BLACK LEVEL-INTERLOCKED	OFF		VXX:EBII1=+00000	QVX:EBII1	EBII1=+00000		✓
		ON		VXX:EBII1=+00001		EBII1=+00001		✓
	EDGE BLENDING-BLACK BORDER LEVEL	0 (W,R,G,B)		VJO:000,000,000,000	QJO	000,000,000,000		✓
		255 (W,R,G,B)		VJO:255,255,255,255		255,255,255,255		✓
	EDGE BLENDING-BLACK BORDER LEVEL-INTERLOCKED	OFF		VXX:EBII2=+00000	QVX:EBII2	EBII2=+00000		✓
		ON		VXX:EBII2=+00001		EBII2=+00001		✓
	EDGE BLENDING-BLACK BORDER WIDTH-UPPER	min.		VJU:0000	QJU	0000		0
		max.		VJU:2272		2272		1200
	EDGE BLENDING-BLACK BORDER WIDTH-LOWER	min.		VJB:0000	QJB	0000		0
		max.		VJB:2272		2272		1200
	EDGE BLENDING-BLACK BORDER WIDTH-LEFT	min.		VJL:0000	QJL	0000		0
		max.		VJL:3712		3712		1920
	EDGE BLENDING-BLACK BORDER WIDTH-RIGHT	min.		VJR:0000	QJR	0000		0
		max.		VJR:3712		3712		1920
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF		VXX:EBFI1=+00000	QVX:EBFI1	EBFI1=+00000		✓
		ON		VXX:EBFI1=+00001		EBFI1=+00001		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF		VXX:EBFI2=+00000	QVX:EBFI2	EBFI2=+00000		✓
		ON		VXX:EBFI2=+00001		EBFI2=+00001		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - LEFT	OFF		VXX:EBFI3=+00000	QVX:EBFI3	EBFI3=+00000		✓
		ON		VXX:EBFI3=+00001		EBFI3=+00001		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE -	OFF		VXX:EBFI4=+00000	QVX:EBFI4	EBFI4=+00000		✓
		ON		VXX:EBFI4=+00001		EBFI4=+00001		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - UPPER - ADJUSTMENT POINTS	2		VXX:EFPI1=+00002	QVX:EFPI1	EFPI1=+00002		✓
		3		VXX:EFPI1=+00003		EFPI1=+00003		✓
		5		VXX:EFPI1=+00005		EFPI1=+00005		✓
		9		VXX:EFPI1=+00009		EFPI1=+00009		✓
		17		VXX:EFPI1=+00017		EFPI1=+00017		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - LOWER - ADJUSTMENT POINTS	2		VXX:EFPI2=+00002	QVX:EFPI2	EFPI2=+00002		✓
		3		VXX:EFPI2=+00003		EFPI2=+00003		✓
		5		VXX:EFPI2=+00005		EFPI2=+00005		✓
		9		VXX:EFPI2=+00009		EFPI2=+00009		✓
		17		VXX:EFPI2=+00017		EFPI2=+00017		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - LEFT - ADJUSTMENT POINTS	2		VXX:EFPI3=+00002	QVX:EFPI3	EFPI3=+00002		✓
		3		VXX:EFPI3=+00003		EFPI3=+00003		✓
		5		VXX:EFPI3=+00005		EFPI3=+00005		✓
		9		VXX:EFPI3=+00009		EFPI3=+00009		✓
		17		VXX:EFPI3=+00017		EFPI3=+00017		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - BLACK BORDER AREA - FREE SHAPE - RIGHT - ADJUSTMENT POINTS	2		VXX:EFPI4=+00002	QVX:EFPI4	EFPI4=+00002		✓
		3		VXX:EFPI4=+00003		EFPI4=+00003		✓
		5		VXX:EFPI4=+00005		EFPI4=+00005		✓
		9		VXX:EFPI4=+00009		EFPI4=+00009		✓
		17		VXX:EFPI4=+00017		EFPI4=+00017		✓
	EDGE BLENDING - BLACK LEVEL ADJUST - EXECUTE			VXX:EFII1=+00001				✓
	EDGE BLENDING - BLACK LEVEL ADJUST - EXECUTE			VXX:EFII2=+00001				✓
	EDGE BLENDING - BLACK LEVEL ADJUST - EXECUTE			VXX:EFII3=+00001				✓
	EDGE BLENDING - BLACK LEVEL ADJUST - EXECUTE			VXX:EFII4=+00001				✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	0 (W,R,G,B)		VXX:EBBS0=000,000,000,000	QVX:EBBS0	EBBS0=000,000,000,000		✓
		255 (W,R,G,B)		VXX:EBBS0=255,255,255,255		EBBS0=255,255,255,255		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	0 (W,R,G,B)		VXX:EBBS1=000,000,000,000	QVX:EBBS1	EBBS1=000,000,000,000		✓
		255 (W,R,G,B)		VXX:EBBS1=255,255,255,255		EBBS1=255,255,255,255		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT	0 (W,R,G,B)		VXX:EBBS2=000,000,000,000	QVX:EBBS2	EBBS2=000,000,000,000		✓
		255 (W,R,G,B)		VXX:EBBS2=255,255,255,255		EBBS2=255,255,255,255		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	0 (W,R,G,B)		VXX:EBBS3=000,000,000,000	QVX:EBBS3	EBBS3=000,000,000,000		✓
		255 (W,R,G,B)		VXX:EBBS3=255,255,255,255		EBBS3=255,255,255,255		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER INTERLOCKED	OFF		VXX:EBII3=+00000	QVX:EBII3	EBII3=+00000		✓
		ON		VXX:EBII3=+00001		EBII3=+00001		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER INTERLOCKED	OFF		VXX:EBII4=+00000	QVX:EBII4	EBII4=+00000		✓
		ON		VXX:EBII4=+00001		EBII4=+00001		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT INTERLOCKED	OFF		VXX:EBII5=+00000	QVX:EBII5	EBII5=+00000		✓
		ON		VXX:EBII5=+00001		EBII5=+00001		✓
	EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT INTERLOCKED	OFF		VXX:EBII6=+00000	QVX:EBII6	EBII6=+00000		✓
		ON		VXX:EBII6=+00001		EBII6=+00001		✓
	EDGE BLENDING-MODE	SOFTEDGE/BLACK LEVEL		VXX:EBMI1=+00000	QVX:EBMI1	EBMI1=+00000		✓
		BLACK LEVEL ONLY		VXX:EBMI1=+00001		EBMI1=+00001		✓
	EDGE BLENDING-AUTO TESTPATTERN	OFF		VXX:EATI1=+00000	QVX:EATI1	EATI1=+00000		✓
		ON		VXX:EATI1=+00001		EATI1=+00001		✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
	FRAME RESPONSE	NORMAL		VXX:FDYI0=+00000	QVX:FDYI0	FDYI0=+00000		✓
		FIXED		VXX:FDYI0=+00005		FDYI0=+00005		✓
	RASTER POSITION-HORIZONTAL	-2048 +2047		VRH:2952 VRH:7047	QRH	2952 7047		✓ ✓
	RASTER POSITION-VERTICAL	-2048 +2047		VRV:2952 VRV:7047	QRV	2952 7047		✓ ✓
	DISPLAY LANGUAGE	LANGUAGE	English		OLG:ENG	QLG	ENG	
		German		OLG:DEU		DEU		✓
		French		OLG:FRA		FRA		✓
		Spanish		OLG:ESP		ESP		✓
		Italian		OLG:ITL		ITL		✓
		Japanese		OLG:JPN		JPN		✓
		Chinese		OLG:CHI		CHI		✓
		Russian		OLG:RUS		RUS		✓
		Korea		OLG:KOR		KOR		✓
		Portuguse		OLG:POR		POR		✓
	COLOR MATCHING	OFF		VXX:CMAI0=+00000	QVX:CMAI0	CMAI0=+00000		✓
		3COLORS		VXX:CMAI0=+00001		CMAI0=+00001		✓
		7COLORS		VXX:CMAI0=+00002		CMAI0=+00002		✓
	COLOR MATCHING-RESET MODE	NATIVE		VXX:CRMI1=+00000	QVX:CRMI1	CRMI1=+00000		✓
		PICTURE		VXX:CRMI1=+00001		CRMI1=+00001		✓
	COLOR MATCHING-3COLORS-RED	0 (R,G,B)		VMR:0000,0000,0000	QMR	0000,0000,0000		✓
		2048,2048,2048(R,G,B)		VMR:2048,2048,2048		2048,2048,2048		✓
	COLOR MATCHING-3COLORS-GREEN	0 (R,G,B)		VMG:0000,0000,0000	QMG	0000,0000,0000		✓
		2048,2048,2048(R,G,B)		VMG:2048,2048,2048		2048,2048,2048		✓
	COLOR MATCHING-3COLORS-BLUE	0 (R,G,B)		VMB:0000,0000,0000	QMB	0000,0000,0000		✓
		2048,2048,2048(R,G,B)		VMB:2048,2048,2048		2048,2048,2048		✓
	COLOR MATCHING-3COLORS-WHITE	256 (GAIN)		VMW:0256	QMW	0256		✓
		2048(GAIN)		VMW:2048		2048		✓
	COLOR MATCHING-3COLORS-AUTO TESTPATTERN	OFF		VXX:CATIO=+00000	QVX:CATIO	CATIO=+00000		✓
		ON		VXX:CATIO=+00001		CATIO=+00001		✓
	COLOR MATCHING-3COLORS-RESET	EXECUTE		VXX:CREI1=+00001				✓
	COLOR MATCHING-7COLORS-RED	0 (R,G,B)		VXX:C7CS0=0000,0000,0000	QVX:C7CS0	C7CS0=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS0=2048,2048,2048		C7CS0=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-GREEN	0 (R,G,B)		VXX:C7CS1=0000,0000,0000	QVX:C7CS1	C7CS1=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS1=2048,2048,2048		C7CS1=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-BLUE	0 (R,G,B)		VXX:C7CS2=0000,0000,0000	QVX:C7CS2	C7CS2=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS2=2048,2048,2048		C7CS2=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-CYAN	0 (R,G,B)		VXX:C7CS3=0000,0000,0000	QVX:C7CS3	C7CS3=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS3=2048,2048,2048		C7CS3=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-MAGENTA	0 (R,G,B)		VXX:C7CS4=0000,0000,0000	QVX:C7CS4	C7CS4=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS4=2048,2048,2048		C7CS4=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-YELLOW	0 (R,G,B)		VXX:C7CS5=0000,0000,0000	QVX:C7CS5	C7CS5=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS5=2048,2048,2048		C7CS5=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-WHITE	0 (R,G,B)		VXX:C7CS6=0000,0000,0000	QVX:C7CS6	C7CS6=0000,0000,0000		✓
		2048(R,G,B)		VXX:C7CS6=2048,2048,2048		C7CS6=2048,2048,2048		✓
	COLOR MATCHING-7COLORS-AUTO TESTPATTERN	OFF		VXX:CATI1=+00000	QVX:CATI1	CATI1=+00000		✓
		ON		VXX:CATI1=+00001		CATI1=+00001		✓
	COLOR MATCHING-7COLORS-RESET	EXECUTE		VXX:CREI2=+00001				✓
	COLOR CORRECTION	OFF		VCM:0	QMC	0		✓
		USER		VCM:1		1		✓
	COLOR CORRECTION-RED	-30		VXX:CCRI0=-00030	QVX:CCRI0	CCRI0=-00030		✓
	+30		VXX:CCRI0=+00030		CCRI0=+00030		✓	
COLOR CORRECTION-GREEN	-30		VXX:CCRI1=-00030	QVX:CCRI1	CCRI1=-00030		✓	
	+30		VXX:CCRI1=+00030		CCRI1=+00030		✓	
COLOR CORRECTION-BLUE	-30		VXX:CCRI2=-00030	QVX:CCRI2	CCRI2=-00030		✓	
	+30		VXX:CCRI2=+00030		CCRI2=+00030		✓	
COLOR CORRECTION-CYAN	-30		VXX:CCRI3=-00030	QVX:CCRI3	CCRI3=-00030		✓	
	+30		VXX:CCRI3=+00030		CCRI3=+00030		✓	
COLOR CORRECTION-MAGENTA	-30		VXX:CCRI4=-00030	QVX:CCRI4	CCRI4=-00030		✓	
	+30		VXX:CCRI4=+00030		CCRI4=+00030		✓	
COLOR CORRECTION-YELLOW	-30		VXX:CCRI5=-00030	QVX:CCRI5	CCRI5=-00030		✓	
	+30		VXX:CCRI5=+00030		CCRI5=+00030		✓	
BACKUP INPUT SETTING-BACKUP INPUT	PRIMARY		VXX:BACI1=+00001	QVX:BACI1	BACI1=+00001		✓	
	SECONDARY		VXX:BACI1=+00002		BACI1=+00002		✓	
	TOGGLE		VXX:BACI1=+00010		BACI1=+00010		✓	
BACKUP INPUT SETTING-BACKUP INPUT MODE	OFF		VXX:BACI6=+00000	QVX:BACI6	BACI6=+00000		✓	
	HDMI1 / HDMI2		VXX:BACI6=+00002		BACI6=+00002		✓	
BACKUP INPUT SETTING-AUTOMATIC SWITCHING	DISABLE		VXX:BACI3=+00001	QVX:BACI3	BACI3=+00001		✓	
	ENABLE		VXX:BACI3=+00002		BACI3=+00002		✓	
BACKUP INPUT SETTING-BACKUP INPUT STATUS	INACTIVE			QVX:BACI4	BACI4=+00000		✓	
	ACTIVE				BACI4=+00001		✓	
HDMI IN-EQUALIZER	0		VXX:HEQI1=+00000	QVX:HEQI1	HEQI1=+00000		✓	
	1		VXX:HEQI1=+00001		HEQI1=+00001		✓	
	2		VXX:HEQI1=+00002		HEQI1=+00002		✓	
	3		VXX:HEQI1=+00003		HEQI1=+00003		✓	
	4		VXX:HEQI1=+00004		HEQI1=+00004		✓	
	5		VXX:HEQI1=+00005		HEQI1=+00005		✓	
	6		VXX:HEQI1=+00006		HEQI1=+00006		✓	
	7		VXX:HEQI1=+00007		HEQI1=+00007		✓	
HDMI IN-EDID MODE	DEFAULT		VXX:EDMI3=+00000	QVX:EDMI3	EDMI3=+00000		✓	
	SCREEN FIT		VXX:EDMI3=+00001		EDMI3=+00001		✓	
	USER		VXX:EDMI3=+00010		EDMI3=+00010		✓	
HDMI IN-EDID RESOLUTION	1024x768p		VXX:EDRS3=1024:0768:p	QVX:EDRS3	EDRS3=1024:0768:p		✓	
	1280x720p		VXX:EDRS3=1280:0720:p		EDRS3=1280:0720:p		✓	
	1280x800p		VXX:EDRS3=1280:0800:p		EDRS3=1280:0800:p		✓	
	1280x1024p		VXX:EDRS3=1280:1024:p		EDRS3=1280:1024:p		✓	
	1366x768p		VXX:EDRS3=1366:0768:p		EDRS3=1366:0768:p		✓	
	1400x1050p		VXX:EDRS3=1400:1050:p		EDRS3=1400:1050:p		✓	
	1440x900p		VXX:EDRS3=1440:0900:p		EDRS3=1440:0900:p		✓	
	1600x900p		VXX:EDRS3=1600:0900:p		EDRS3=1600:0900:p		✓	
	1600x1200p		VXX:EDRS3=1600:1200:p		EDRS3=1600:1200:p		✓	
	1680x1050p		VXX:EDRS3=1680:1050:p		EDRS3=1680:1050:p		✓	
	1920x1080p		VXX:EDRS3=1920:1080:p		EDRS3=1920:1080:p		✓	
	1920x1080i		VXX:EDRS3=1920:1080:i		EDRS3=1920:1080:i		✓	
	1920x1200p		VXX:EDRS3=1920:1200:p		EDRS3=1920:1200:p		✓	
	HDMI IN-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVI3=+06000	QVX:EDVI3	EDVI3=+06000		✓
50Hz			VXX:EDVI3=+05000		EDVI3=+05000		✓	
48Hz			VXX:EDVI3=+04800		EDVI3=+04800		✓	
30Hz			VXX:EDVI3=+03000		EDVI3=+03000		✓	
25Hz			VXX:EDVI3=+02500		EDVI3=+02500		✓	
24Hz			VXX:EDVI3=+02400		EDVI3=+02400		✓	
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:*:*****		✓	
	* PARAMETER2	Progressive	VXX:EDHS1=*****:p:*****		EDHS1=*****:p:*****		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
DISPLAY	HDMI IN-HDMI 1 EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER	Interlace	VXX: EDHS1=*****:j:*****	EDHS1=*****:j:*****	✓		
			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	✓		
			QVX: ESHS1	ESHS1=*****:*:*****	✓			
	HDMI IN-HDMI1 SIGNAL LEVEL	* PARAMETER1	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:*:*****	✓		
			Progressive Interlace		ESHS1=*****:p:*****	✓		
			60Hz		ESHS1=*****:*:06000	✓		
			50Hz		ESHS1=*****:*:05000	✓		
			48Hz		ESHS1=*****:*:04800	✓		
30Hz		ESHS1=*****:*:03000	✓					
25Hz		ESHS1=*****:*:02500	✓					
24Hz		ESHS1=*****:*:02400	✓					
HDMI IN-HDMI1 EDID SELECT	4K/60p 4K/30p 2K	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	✓ ✓ ✓			
HDMI IN-HDMI2 EQUALIZER	0 1 2 3 4 5 6 7	VXX: HEQI2=+00000 VXX: HEQI2=+00001 VXX: HEQI2=+00002 VXX: HEQI2=+00003 VXX: HEQI2=+00004 VXX: HEQI2=+00005 VXX: HEQI2=+00006 VXX: HEQI2=+00007	QVX: HEQI2	HEQI2=+00000 HEQI2=+00001 HEQI2=+00002 HEQI2=+00003 HEQI2=+00004 HEQI2=+00005 HEQI2=+00006 HEQI2=+00007	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			
HDMI IN-HDMI1 EDID SELECT	4K/60p 4K/30p 2K	VXX: HESI1=+00000 VXX: HESI1=+00001 VXX: HESI1=+00002	QVX: HESI1	HESI1=+00000 HESI1=+00001 HESI1=+00002	✓ ✓ ✓			
HDMI IN-HDMI2 EDID SELECT	4K/60p 4K/30p 2K	VXX: HESI2=+00000 VXX: HESI2=+00001 VXX: HESI2=+00002	QVX: HESI2	HESI2=+00000 HESI2=+00001 HESI2=+00002	✓ ✓ ✓			
HDMI IN-HDMI2 EDID MODE	DEFAULT SCREEN FIT USER	VXX: EDMI6=+00000 VXX: EDMI6=+00001 VXX: EDMI6=+00010	QVX: EDMI6	EDMI6=+00000 EDMI6=+00001 EDMI6=+00010	✓ ✓ ✓			
HDMI IN-HDMI2 EDID RESOLUTION	1024x768p 1280x720p 1280x800p 1280x1024p 1366x768p 1400x1050p 1440x900p 1600x900p 1600x1200p 1680x1050p 1920x1080p 1920x1080i 1920x1200p	VXX: EDRS6=1024:0768:p VXX: EDRS6=1280:0720:p VXX: EDRS6=1280:0800:p VXX: EDRS6=1280:1024:p VXX: EDRS6=1366:0768:p VXX: EDRS6=1400:1050:p VXX: EDRS6=1440:0900:p VXX: EDRS6=1600:0900:p VXX: EDRS6=1600:1200:p VXX: EDRS6=1680:1050:p VXX: EDRS6=1920:1080:p VXX: EDRS6=1920:1080:i VXX: EDRS6=1920:1200:p	QVX: EDRS3	EDRS6=1024:0768:p EDRS6=1280:0720:p EDRS6=1280:0800:p EDRS6=1280:1024:p EDRS6=1366:0768:p EDRS6=1400:1050:p EDRS6=1440:0900:p EDRS6=1600:0900:p EDRS6=1600:1200:p EDRS6=1680:1050:p EDRS6=1920:1080:p EDRS6=1920:1080:i EDRS6=1920:1200:p	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			
HDMI IN-HDMI2 EDID VERTICAL SCAN FREQUENCY	60Hz 50Hz 48Hz 30Hz 25Hz 24Hz	VXX: EDVI6=+06000 VXX: EDVI6=+05000 VXX: EDVI6=+04800 VXX: EDVI6=+03000 VXX: EDVI6=+02500 VXX: EDVI6=+02400	QVX: EDVI6	EDVI6=+06000 EDVI6=+05000 EDVI6=+04800 EDVI6=+03000 EDVI6=+02500 EDVI6=+02400	✓ ✓ ✓ ✓ ✓ ✓			
HDMI IN-HDMI2 EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER	VXX: EDHS2=*****:*,*****	QVX: EDHS2	EDHS2=*****:*,*****	✓			
DIGITAL LINK-SIGNAL LEVEL	* PARAMETER1	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:*:*****	✓			
		Progressive Interlace	VXX: EDHS2=*****:p:***** VXX: EDHS2=*****:j:*****	EDHS2=*****:p:***** EDHS2=*****:j:*****	✓ ✓			
		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	✓					
DIGITAL LINK-EDID SELECT (SINGLE LINK)	AUTO 0-1023 64-940	VXX: DKLI1=+00000 VXX: DKLI1=+00001 VXX: DKLI1=+00002	QVX: DKLI1	DKLI1=+00000 DKLI1=+00001 DKLI1=+00002	✓ ✓ ✓			
DIGITAL LINK-EDID MODE	EDID1:4K/60p EDID2:4K/30p EDID3:2K	VXX: LESI1=+00000 VXX: LESI1=+00001 VXX: LESI1=+00002	QVX: LESI1	LESI1=+00000 LESI1=+00001 LESI1=+00002	✓ ✓ ✓			
DIGITAL LINK-EDID RESOLUTION	DEFAULT SCREEN FIT USER	VXX: EDMI4=+00000 VXX: EDMI4=+00001 VXX: EDMI4=+00010	QVX: EDMI4	EDMI4=+00000 EDMI4=+00001 EDMI4=+00010	✓ ✓ ✓			
DIGITAL LINK-EDID VERTICAL SCAN FREQUENCY	1024x768p 1280x720p 1280x800p 1280x1024p 1366x768p 1400x1050p 1440x900p 1600x900p 1600x1200p 1680x1050p 1920x1080p 1920x1080i 1920x1200p	VXX: EDRS4=1024:0768:p VXX: EDRS4=1280:0720:p VXX: EDRS4=1280:0800:p VXX: EDRS4=1280:1024:p VXX: EDRS4=1366:0768:p VXX: EDRS4=1400:1050:p VXX: EDRS4=1440:0900:p VXX: EDRS4=1600:0900:p VXX: EDRS4=1600:1200:p VXX: EDRS4=1680:1050:p VXX: EDRS4=1920:1080:p VXX: EDRS4=1920:1080:i VXX: EDRS4=1920:1200:p	QVX: EDRS4	EDRS4=1024:0768:p EDRS4=1280:0720:p EDRS4=1280:0800:p EDRS4=1280:1024:p EDRS4=1366:0768:p EDRS4=1400:1050:p EDRS4=1440:0900:p EDRS4=1600:0900:p EDRS4=1600:1200:p EDRS4=1680:1050:p EDRS4=1920:1080:p EDRS4=1920:1080:i EDRS4=1920:1200:p	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			
DIGITAL LINK-EDID VERTICAL SCAN FREQUENCY	60Hz 50Hz 48Hz	VXX: EDVI4=+06000 VXX: EDVI4=+05000 VXX: EDVI4=+04800	QVX: EDVI4	EDVI4=+06000 EDVI4=+05000 EDVI4=+04800	✓ ✓ ✓			

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK				
OPTION		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	* PARAMETER			VXX: EDLS1=*****:*:****	QVX: EDLS1	EDLS1=*****:*:****		✓		
	* PARAMETER1	1024x768		VXX: EDLS1=1024:0768:*:****		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:*:****		✓			
	* PARAMETER2	Progressive Interlace		VXX: EDLS1=*****:p:**** VXX: EDLS1=*****:i:****		EDLS1=*****:p:**** EDLS1=*****:i:****		✓		
	* PARAMETER3	60Hz		VXX: EDLS1=*****:*:6000		EDLS1=*****:*:6000		✓		
		50Hz		VXX: EDLS1=*****:*:5000		EDLS1=*****:*:5000		✓		
		48Hz		VXX: EDLS1=*****:*:4800		EDLS1=*****:*:4800		✓		
		30Hz		VXX: EDLS1=*****:*:3000		EDLS1=*****:*:3000		✓		
		25Hz		VXX: EDLS1=*****:*:2500		EDLS1=*****:*:2500		✓		
		24Hz		VXX: EDLS1=*****:*:2400		EDLS1=*****:*:2400		✓		
DIGITAL LINK-EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER				QVX: ESLS1	ESLS1=*****:*:****		✓		
	* PARAMETER1	1024x768					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:*:****	✓			
	* PARAMETER2	Progressive Interlace					ESLS1=*****:p:**** ESLS1=*****:i:****	✓		
	* PARAMETER3	60Hz					ESLS1=*****:*:6000	✓		
50Hz						ESLS1=*****:*:5000	✓			
48Hz						ESLS1=*****:*:4800	✓			
30Hz						ESLS1=*****:*:3000	✓			
SDI IN-SIGNAL LEVEL (SDI1)	64-940			VXX: SSLI1=+00000	QVX: SSLI1	SSLI1=+00000		✓		
	4-1019			VXX: SSLI1=+00001		SSLI1=+00001		✓		
	SDI IN-BIT DEPTH (SDI1)	AUTO			VXX: SBTI1=+00000	QVX: SBTI1	SBTI1=+00000		✓	
		12-bit			VXX: SBTI1=+00001		SBTI1=+00001		✓	
		10-bit			VXX: SBTI1=+00002		SBTI1=+00002		✓	
	SDI IN-3G SDI MAPPING (SDI1)	AUTO			VXX: SGM11=+00000	QVX: SGM11	SGM11=+00000		✓	
		LEVEL A			VXX: SGM11=+00001		SGM11=+00001		✓	
		LEVEL B			VXX: SGM11=+00002		SGM11=+00002		✓	
	SDI RESOLUTION	* PARAMETER			VXX: *****+*****	QVX: *****	*****+*****		✓	
		* PARAMETER1	SDI1		VXX: SRSI1=+*****		SRSI1=+*****		✓	
		* PARAMETER2	AUTO			VXX: *****+00000		*****+00000	✓	
			1280x720p			VXX: *****+00003		*****+00003	✓	
			1920x1080i			VXX: *****+00005		*****+00005	✓	
			1920x1080p			VXX: *****+00006		*****+00006	✓	
			1920x1080sF			VXX: *****+00007		*****+00007	✓	
2048x1080p					VXX: *****+00009		*****+00009	✓		
SDI SYSTEM SELECTOR			* PARAMETER			VXX: SYSS1=*:****:****	QVX: SYSS1=*:****	SYSS1=*:****:****		✓
			* PARAMETER1, 2	SDI1		VXX: SYSS1=1:1		SYSS1=1:1:****	✓	
* PARAMETER3	AUTO			VXX: SYSS1=*:****:00000		SYSS1=*:****:00000	✓			
	RGB			VXX: SYSS1=*:****:00001		SYSS1=*:****:00001	✓			
	YPbPr4:4:4			VXX: SYSS1=*:****:00002		SYSS1=*:****:00002	✓			
	YPbPr4:2:2			VXX: SYSS1=*:****:00003		SYSS1=*:****:00003	✓			
MULTI PROJECTOR SYNC - MODE	OFF			VXX: MPSI1=+00000	QVX: MPSI1	MPSI1=+00000		✓		
	MAIN			VXX: MPSI1=+00001		MPSI1=+00001		✓		
	SUB			VXX: MPSI1=+00002		MPSI1=+00002		✓		
MULTI PROJECTOR SYNC - LINK STATUS	NO LINK				QVX: MPSI2	MPSI2=+00000		✓		
	LINKED					MPSI2=+00001		✓		
MULTI PROJECTOR SYNC - CONTRAST STATUS	OFF				QVX: DCSI1	DCSI1=+00000		✓		
	DYNAMIC CONTRAST					DCSI1=+00001		✓		
	DYNAMIC CONTRAST NX					DCSI1=+00002		✓		
FRAME SYNC SETTING(MULTI PROJECTOR SYNC) - CONTRAST SYNC.	OFF			VXX: CSYI1=+00000	QVX: CSYI1	CSYI1=+00000		✓		
	ON			VXX: CSYI1=+00001		CSYI1=+00001		✓		
MULTI PROJECTOR SYNC - SHUTTER SYNC.	OFF			VXX: SSIY1=+00000	QVX: SSIY1	SSIY1=+00000		✓		
	ON			VXX: SSIY1=+00001		SSIY1=+00001		✓		
INPUT GUIDE	OFF			OID: 0	QDI	0		✓		
	ON (SIMPLE)			OID: 1		1		✓		
OSD POSITION	UPPER LEFT			ODP: 1	QDP	1		✓		
	CETRE LEFT			ODP: 2		2		✓		
	LOWER LEFT			ODP: 3		3		✓		
	TOP CENTER			ODP: 4		4		✓		
	CENTER			ODP: 5		5		✓		
	LOEER CENTER			ODP: 6		6		✓		
	UPPER RIGHT			ODP: 7		7		✓		
	CENTER RIGHT			ODP: 8		8		✓		
	LOWER RIGHT			ODP: 9		9		✓		
OSD ROTATION	OFF			VXX: OSRI1=+00000	QVX: OSRI1	OSRI1=+00000		✓		
	CLOCKWISE			VXX: OSRI1=+00001		OSRI1=+00001		✓		
	COUNTER CLOCKWISE			VXX: OSRI1=+00002		OSRI1=+00002		✓		
OSD MEMORY	OFF			VXX: OMYI0=+00000	QVX: OMYI0	OMYI0=+00000		✓		
	ON			VXX: OMYI0=+00001		OMYI0=+00001		✓		
ON SCREEN	OFF			OOS: 0	QOS	0		✓		
	ON			OOS: 1		1		✓		
WARNING MESSAGE	OFF			VXX: WMDI0=+00000	QVX: WMDI0	WMDI0=+00000		✓		
	ON			VXX: WMDI0=+00001		WMDI0=+00001		✓		
OSD DESIGN	1(YELLOW)			MOD: 0	QOD	0		✓		
	2(BLUE)			MOD: 1		1		✓		
	3(WHITE)			MOD: 2		2		✓		
	4(GREEN)			MOD: 3		3		✓		
	5(Peach)			MOD: 4		4		✓		
	6(BROWN)			MOD: 5		5		✓		
MENU MODE	NORMAL			VXX: MMDI1=+00000	QVX: MMDI1	MMDI1=+00000		✓		
	SIMPLE			VXX: MMDI1=+00001		MMDI1=+00001		✓		
IMAGE ROTATION	OFF			VXX: IROI1=+00000	QVX: IROI1	IROI1=+00000		✓		
	CLOCKWISE			VXX: IROI1=+00001		IROI1=+00001		✓		
	COUNTER CLOCKWISE			VXX: IROI1=+00002		IROI1=+00002		✓		
SCREEN SETTING	16:10			VSF: 0	QSF	0		✓		
	16:9			VSF: 1		1		✓		
	4:3			VSF: 2		2		✓		
SCREEN POSITION-VERTICAL	min.			VXX: VSPI0=-00120	QVX: VSPI0	VSPI0=-00120		-60		
	max.			VXX: VSPI0=+00120		VSPI0=+00120		60		
SCREEN POSITION-HORIZONTAL	min.			VXX: HSPI0=-00320	QVX: HSPI0	HSPI0=-00320		-160		



CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K			
				COMMANDS/CALL BACK	COMMANDS	CALL BACK				
UNIFORMITY	STARTUP LOGO	max. OFF USER LOGO DEFAULT LOGO		VXX:HSPI0=+00320 MLO:0 MLO:1 MLO:2	QLO	HSPI0=+00320 0 1 2	+160 ✓ ✓ ✓			
	UNIFORMITY-PC CORRECTION *	OFF ON(PC) ON(USER)		VXX:UFMI1=+00000 VXX:UFMI1=+00001 VXX:UFMI1=+00101	QVX:UFMI1	UFMI1=+00000 UFMI1=+00001 UFMI1=+00101	✓ ✓ ✓			
	UNIFORMITY - USER CORRECTION - ADJUSTMENT LEVEL	min. max.		VXX:UFMI4=+00001 VXX:UFMI4=+00007	QVX:UFMI4	UFMI4=+00001 UFMI4=+00007	1 5			
	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=*:*:*:*:* VXX:UFMS6=0:*:*:*:* VXX:UFMS6=1:*:*:*:* VXX:UFMS6=2:*:*:*:* VXX:UFMS6=3:*:*:*:* VXX:UFMS6=4:*:*:*:* VXX:UFMS6=5:*:*:*:* VXX:UFMS6=6:*:*:*:* VXX:UFMS6=7:*:*:*:* VXX:UFMS6=8:*:*:*:*	QVX:UFMS6=*:*	UFMS6=*:*:*:* UFMS6=0:*:*:* UFMS6=1:*:*:* UFMS6=2:*:*:* UFMS6=3:*:*:* UFMS6=4:*:*:* UFMS6=5:*:*:* UFMS6=6:*:*:* UFMS6=7:*:*:* UFMS6=8:*:*:*	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓		
		* PARAMETER1	UPPER LEFT UPPER RIGHT LOWER LEFT LOWER RIGHT		VXX:UFMS6=0:*:*:* VXX:UFMS6=1:*:*:* VXX:UFMS6=2:*:*:* VXX:UFMS6=3:*:*:*		UFMS6=0:*:* UFMS6=1:*:* UFMS6=2:*:* UFMS6=3:*:*	✓ ✓ ✓ ✓		
		* PARAMETER2	UPPER LOWER LEFT RIGHT ALL		VXX:UFMS6=4:*:* VXX:UFMS6=5:*:* VXX:UFMS6=6:*:* VXX:UFMS6=7:*:* VXX:UFMS6=8:*:*		UFMS6=4:* UFMS6=5:* UFMS6=6:* UFMS6=7:* UFMS6=8:*	✓ ✓ ✓ ✓ ✓		
		* PARAMETER2	RED GREEN BLUE		VXX:UFMS6=*:R:* VXX:UFMS6=*:G:* VXX:UFMS6=*:B:*		UFMS6=*:R: UFMS6=*:G: UFMS6=*:B:	✓ ✓ ✓		
		* PARAMETER3	min. 0 max.		VXX:UFMS6=*:*:-00031 VXX:UFMS6=*:*:+00000 VXX:UFMS6=*:*:+00031		UFMS6=*:*:-00031 UFMS6=*:*:+00000 UFMS6=*:*:+00031	-127 ✓ 127		
		UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION - INITIALIZE	EXECUTE		VXX:UFMI7=+00001			✓		
		UNIFORMITY-WHITE/RED/GREEN/RED	* PARAMETER			E\$W:*:*:*:* E\$W:W,*:*:* E\$W:R,*:*:* E\$W:G,*:*:* E\$W:B,*:*:* E\$W:*,-127,* E\$W:*,+127,* E\$W:*,*,-127,* E\$W:*,*,+127,*	E\$R:*,* E\$R:W,* E\$R:R,* E\$R:G,* E\$R:B,* E\$R:*,* E\$R:*,* E\$R:*,* E\$R:*,*	**,* **,* **,* **,* **,* **,-127,* **,+127,* **,* **,*	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
			* PARAMETER 1	WHITE RED GREEN BLUE		E\$W:W,* E\$W:R,* E\$W:G,* E\$W:B,*	E\$R:W,* E\$R:R,* E\$R:G,* E\$R:B,*	**,* **,* **,* **,*	✓ ✓ ✓ ✓	
			* PARAMETER 2	VERTICAL(-127) VERTICAL(+127)		E\$W:*,-127,* E\$W:*,+127,*	E\$R:*,* E\$R:*,*	**,-127,* **,+127,*	✓ ✓	
			* PARAMETER 3	HORIZONTAL(-127) HORIZONTAL(+127)		E\$W:*,*,-127,* E\$W:*,*,+127,*	E\$R:*,* E\$R:*,*	**,* **,*	✓ ✓	
			* PARAMETER 4	L1(OFF) L1(ON) L2(OFF) L2(ON)		E\$W:*,*,* E\$W:*,*,* E\$W:*,*,* E\$W:*,*,*	E\$R:*,* E\$R:*,* E\$R:*,* E\$R:*,*	0* 1* *0* *1*	✓ ✓ ✓ ✓	
			UNIFORMITY-WHITE/RED/GREEN/RED	* PARAMETER			E\$W:*:*:* E\$W:W,*:* E\$W:R,*:* E\$W:G,*:* E\$W:B,*:* E\$W:*,-127,* E\$W:*,+127,* E\$W:*,*,-127,* E\$W:*,*,+127,*	E\$R:* E\$R:W E\$R:R E\$R:G E\$R:B E\$R:* E\$R:* E\$R:* E\$R:*	**,* **,* **,* **,* **,* **,-127,* **,+127,* **,* **,*	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
				* PARAMETER 1	WHITE RED GREEN BLUE		E\$W:W,* E\$W:R,* E\$W:G,* E\$W:B,*	E\$R:W E\$R:R E\$R:G E\$R:B	**,* **,* **,* **,*	✓ ✓ ✓ ✓
	* PARAMETER 2			VERTICAL(-127) VERTICAL(+127)		E\$W:*,-127,* E\$W:*,+127,*	E\$R:* E\$R:*	**,-127,* **,+127,*	✓ ✓	
	* PARAMETER 3			HORIZONTAL(-127) HORIZONTAL(+127)		E\$W:*,*,-127,* E\$W:*,*,+127,*	E\$R:* E\$R:*	**,* **,*	✓ ✓	
	* PARAMETER 4			L1(OFF) L1(ON) L2(OFF) L2(ON)		E\$W:*,* E\$W:*,* E\$W:*,* E\$W:*,*	E\$R:* E\$R:* E\$R:* E\$R:*	0* 1* *0* *1*	✓ ✓ ✓ ✓	
	SHUTTER SETTING-FADE IN			0.0s(OFF)			VXX:SEFS1=0.0	QVX:SEFS1	SEFS1=0.0	✓
				0.5s			VXX:SEFS1=0.5		SEFS1=0.5	✓
				1.0s			VXX:SEFS1=1.0		SEFS1=1.0	✓
		1.5s				VXX:SEFS1=1.5		SEFS1=1.5	✓	
		2.0s				VXX:SEFS1=2.0		SEFS1=2.0	✓	
		2.5s				VXX:SEFS1=2.5		SEFS1=2.5	✓	
		3.0s				VXX:SEFS1=3.0		SEFS1=3.0	✓	
		3.5s				VXX:SEFS1=3.5		SEFS1=3.5	✓	
		4.0s			VXX:SEFS1=4.0		SEFS1=4.0	✓		
		5.0s			VXX:SEFS1=5.0		SEFS1=5.0	✓		
		7.0s			VXX:SEFS1=7.0		SEFS1=7.0	✓		
	10.0s			VXX:SEFS1=10.0		SEFS1=10.0	✓			
	SHUTTER SETTING-FADE OUT	0.0s(OFF)			VXX:SEFS2=0.0	QVX:SEFS2	SEFS2=0.0	✓		
		0.5s			VXX:SEFS2=0.5		SEFS2=0.5	✓		
		1.0s			VXX:SEFS2=1.0		SEFS2=1.0	✓		
		1.5s			VXX:SEFS2=1.5		SEFS2=1.5	✓		
		2.0s			VXX:SEFS2=2.0		SEFS2=2.0	✓		
		2.5s			VXX:SEFS2=2.5		SEFS2=2.5	✓		
		3.0s			VXX:SEFS2=3.0		SEFS2=3.0	✓		
		3.5s			VXX:SEFS2=3.5		SEFS2=3.5	✓		
		4.0s			VXX:SEFS2=4.0		SEFS2=4.0	✓		
		5.0s			VXX:SEFS2=5.0		SEFS2=5.0	✓		
		7.0s			VXX:SEFS2=7.0		SEFS2=7.0	✓		
	10.0s			VXX:SEFS2=10.0		SEFS2=10.0	✓			
	SHUTTER SETTING-STARTUP	OPEN CLOSE		VXX:SEFI3=+00000 VXX:SEFI3=+00001	QVX:SEFI3	SEFI3=+00000 SEFI3=+00001	✓ ✓			
BACK COLOR	BLUE		OBC:0	QBC	0	✓				
	BLACK		OBC:1		1	✓				
	USER LOGO		OBC:2		2	✓				
	DEFAULT LOGO		OBC:3		3	✓				
	WAVEFORM MONITOR	OFF LUMINANCE RED GREEN BLUE		OWM:0 OWM:5 OWM:6 OWM:7 OWM:8	QWM	0 5 6 7 8	✓ ✓ ✓ ✓ ✓			
WAVEFORM MONITOR-LINE ADJ.	0 +2159		VXX:WMLI0=+00000 VXX:WMLI0=+02159	QVX:WMLI0	WMLI0=+00000 WMLI0=+02159	✓ ✓				
AC VOLTAGE				QVX:VMOI2	VMOI2=+00000 VMOI2=+99999	✓ ✓				
CUT OFF-RED	OFF ON		VXX:CUTI1=+00000 VXX:CUTI1=+00001	QVX:CUTI1	CUTI1=+00000 CUTI1=+00001	✓ ✓				
CUT OFF-GREEN	OFF ON		VXX:CUTI2=+00000 VXX:CUTI2=+00001	QVX:CUTI2	CUTI2=+00000 CUTI2=+00001	✓ ✓				
CUT OFF-BLUE	OFF ON		VXX:CUTI3=+00000 VXX:CUTI3=+00001	QVX:CUTI3	CUTI3=+00000 CUTI3=+00001	✓ ✓				
STATUS			STS			✓				
PROJECTOR ID	0(ALL) 64		RIS:00 RIS:64			✓ ✓				
ID ALL	OFF ON		RVS:0 RVS:1	QVY	0 1	✓ ✓				
PROJECTION METHOD INSTALLATION	FRONT/DESK REAR/DESK FRONT/CEILING REAR/CEILING FRONT/AUTO REAR/AUTO		OIL:0 OIL:1 OIL:2 OIL:3 OIL:4 OIL:5	QSP	0 1 2 3 4 5	✓ ✓ ✓ ✓ ✓ ✓				
PROJECTION METHOD(AUTO)	FRONT/DESK REAR/DESK FRONT/CEILING REAR/CEILING			QVX:PJMI2	PJMI2=+00000 PJMI2=+00001 PJMI2=+00002 PJMI2=+00003	✓ ✓ ✓ ✓				
AUTO COOLING CONDITION-STATUS	FLOOR			QVX:ADRI1	ADRI1=+00000	✓				

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
		CEILING					ADRI1=+00001	✓
		VERTICAL UP					ADRI1=+00002	✓
		VERTICAL DOWN					ADRI1=+00003	✓
		PORTRAIT					ADRI1=+00004	✓
	OPERATING MODE	NORMAL		VXX:OPEI1=+00000		QVX:OPEI1	OPEI1=+00000	✓
		QUIET1(QUIET)		VXX:OPEI1=+00021			OPEI1=+00021	✓
		USER1(USER)		VXX:OPEI1=+00101			OPEI1=+00101	✓
		USER2		VXX:OPEI1=+00102			OPEI1=+00102	✓
		USER3		VXX:OPEI1=+00103			OPEI1=+00103	✓
	LIGHT OUTPUT	min.		VXX:LOPI2=+00050		QVX:LOPI2	LOPI2=+00050	8%
		max.		VXX:LOPI2=+01000			LOPI2=+01000	100%
	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 PERIOD	30MIN.		VXX:QSUI2=+00030		QVX:QSUI2	QSUI2=+00030	✓
		60MIN.		VXX:QSUI2=+00060			QSUI2=+00060	✓
		90MIN.		VXX:QSUI2=+00090			QSUI2=+00090	✓
	SCHEDULE	OFF		VXX:SCHIO=+00000		QVX:SCHIO	SCHIO=+00000	✓
		ON		VXX:SCHIO=+00001			SCHIO=+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	✓
		PROGRAM7		VXX:SPGI*=+00007			SPGI*=+00007	✓
		* PARAMETER	SUN	VXX:SPGI0=+0000*		QVX:SPGI0	SPGI0=+0000*	✓
			MON	VXX:SPGI1=+0000*		QVX:SPGI1	SPGI1=+0000*	✓
			TUE	VXX:SPGI2=+0000*		QVX:SPGI2	SPGI2=+0000*	✓
			WED	VXX:SPGI3=+0000*		QVX:SPGI3	SPGI3=+0000*	✓
			THU	VXX:SPGI4=+0000*		QVX:SPGI4	SPGI4=+0000*	✓
			FRI	VXX:SPGI5=+0000*		QVX:SPGI5	SPGI5=+0000*	✓
			SAT	VXX:SPGI6=+0000*		QVX:SPGI6	SPGI6=+0000*	✓
	SCHEDULE-COMMAND SETTING	COMMAND Del		VXX:SCCS*=**00****		QVX:SCCS*=**	SCCS*=**00****	✓
		STANDBY		VXX:SCCS*=**10****			SCCS*=**10****	✓
		POWER ON		VXX:SCCS*=**11****			SCCS*=**11****	✓
		SHUTTER OPEN		VXX:SCCS*=**20****			SCCS*=**20****	✓
		SHUTTER CLOSE		VXX:SCCS*=**21****			SCCS*=**21****	✓
		SDI1 INPUT		VXX:SCCS*=**52****			SCCS*=**52****	✓
		HDMI1 INPUT		VXX:SCCS*=**53****			SCCS*=**53****	✓
		HDMI2 INPUT		VXX:SCCS*=**54****			SCCS*=**54****	✓
		NORMAL		VXX:SCCS*=**70****			SCCS*=**70****	✓
		USER1(USER)		VXX:SCCS*=**75****			SCCS*=**75****	✓
		USER2		VXX:SCCS*=**76****			SCCS*=**76****	✓
		USER3		VXX:SCCS*=**77****			SCCS*=**77****	✓
		SILENT1(QUIET1/QUIET)		VXX:SCCS*=**7A****			SCCS*=**7A****	✓
		DIGITAL LINK		VXX:SCCS*=**B0****			SCCS*=**B0****	✓
		INPUT 1		VXX:SCCS*=**B1****			SCCS*=**B1****	✓
	INPUT 2		VXX:SCCS*=**B2****			SCCS*=**B2****	✓	
	INPUT 3		VXX:SCCS*=**B3****			SCCS*=**B3****	✓	
	INPUT 4		VXX:SCCS*=**B4****			SCCS*=**B4****	✓	
	INPUT 5		VXX:SCCS*=**B5****			SCCS*=**B5****	✓	
	INPUT 6		VXX:SCCS*=**B6****			SCCS*=**B6****	✓	
	INPUT 7		VXX:SCCS*=**B7****			SCCS*=**B7****	✓	
	INPUT 8		VXX:SCCS*=**B8****			SCCS*=**B8****	✓	
	INPUT 9		VXX:SCCS*=**B9****			SCCS*=**B9****	✓	
	INPUT 10		VXX:SCCS*=**BA****			SCCS*=**BA****	✓	
	QUICK STARTUP OFF		VXX:SCCS*=**A2****			SCCS*=**A2****	✓	
	QUICK STARTUP ON		VXX:SCCS*=**A3****			SCCS*=**A3****	✓	
	* PARAMETER1	PROGRAM1	VXX:SCCS1=*****		QVX:SCCS1=**	SCCS1=*****	✓	
		PROGRAM2	VXX:SCCS2=*****		QVX:SCCS2=**	SCCS2=*****	✓	
		PROGRAM3	VXX:SCCS3=*****		QVX:SCCS3=**	SCCS3=*****	✓	
		PROGRAM4	VXX:SCCS4=*****		QVX:SCCS4=**	SCCS4=*****	✓	
		PROGRAM5	VXX:SCCS5=*****		QVX:SCCS5=**	SCCS5=*****	✓	
		PROGRAM6	VXX:SCCS6=*****		QVX:SCCS6=**	SCCS6=*****	✓	
		PROGRAM7	VXX:SCCS7=*****		QVX:SCCS7=**	SCCS7=*****	✓	
	* PARAMETER2	COMMAND 1	VXX:SCCS*=01*****		QVX:SCCS*=01	SCCS*=01*****	✓	
		COMMAND 16	VXX:SCCS*=16*****		QVX:SCCS*=16	SCCS*=16*****	✓	
	* PARAMETER3	00:00	VXX:SCCS*=***0000			SCCS*=***0000	✓	
		23:59	VXX:SCCS*=***2359			SCCS*=***2359	✓	
STARTUP INPUT SELECT	HDMI1		VXX:SISS1=HD1		QVX:SISS1	SISS1=HD1	✓	
	HDMI2		VXX:SISS1=HD2			SISS1=HD2	✓	
	DIGITAL LINK		VXX:SISS1=DL1			SISS1=DL1	✓	
	SDI1		VXX:SISS1=SD1			SISS1=SD1	✓	
	LAST USED		VXX:SISS1=LSU			SISS1=LSU	✓	
STARTUP INPUT SELECT (DIGITAL LINK)	LAST USED		VXX:SISI2=+00000		QVX:SISI2	SISI2=+00000	✓	
	INPUT1		VXX:SISI2=+00001			SISI2=+00001	✓	
	INPUT2		VXX:SISI2=+00002			SISI2=+00002	✓	
	INPUT3		VXX:SISI2=+00003			SISI2=+00003	✓	
	INPUT4		VXX:SISI2=+00004			SISI2=+00004	✓	
	INPUT5		VXX:SISI2=+00005			SISI2=+00005	✓	
	INPUT6		VXX:SISI2=+00006			SISI2=+00006	✓	
	INPUT7		VXX:SISI2=+00007			SISI2=+00007	✓	
	INPUT8		VXX:SISI2=+00008			SISI2=+00008	✓	
	INPUT9		VXX:SISI2=+00009			SISI2=+00009	✓	
	INPUT10		VXX:SISI2=+00010			SISI2=+00010	✓	
RS232C-RESPONSE	OFF		RVS:0		QVY	0	✓	
	ON		RVS:1			1	✓	
NO SIGNAL SHUT-OFF	DISABLE		OAF:00		QAF	00	✓	
	10min		OAF:10			10	✓	
	20min		OAF:20			20	✓	
	30min		OAF:30			30	✓	
	40min		OAF:40			40	✓	
	50min		OAF:50			50	✓	
	60min		OAF:60			60	✓	
	70min		OAF:70			70	✓	
	80min		OAF:80			80	✓	
	90min		ODR:90			90	✓	
NO SIGNAL LIGHTS-OUT	DISABLE		VXX:SLOI1=+00000		QVX:SLOI1	SLOI1=+00000	✓	
	10SEC.		VXX:SLOI1=+00010			SLOI1=+00010	✓	
	20SEC.		VXX:SLOI1=+00020			SLOI1=+00020	✓	
	30SEC.		VXX:SLOI1=+00030			SLOI1=+00030	✓	
	1MIN.		VXX:SLOI1=+00060			SLOI1=+00060	✓	
	2MIN.		VXX:SLOI1=+00120			SLOI1=+00120	✓	
	3MIN.		VXX:SLOI1=+00180			SLOI1=+00180	✓	
	5MIN.		VXX:SLOI1=+00300			SLOI1=+00300	✓	
NO SIGNAL SETTING - SECONDARY INPUT	OFF		VXX:SINS1=OFF		QVX:SINS1	SINS1=OFF	✓	
	HDMI1		VXX:SINS1=HD1			SINS1=HD1	✓	
	HDMI2		VXX:SINS1=HD2			SINS1=HD2	✓	
	SDI		VXX:SINS1=SDI			SINS1=SDI	✓	
	SDI1		VXX:SINS1=SD1			SINS1=SD1	✓	
	DIGITAL LINK		VXX:SINS1=DL1			SINS1=DL1	✓	
REMOTE2 - MODE	DEFAULT		VXX:RMPI0=+00000		QVX:RMPI0	RMPI0=+00000	✓	
	USER		VXX:RMPI0=+00001			RMPI0=+00001	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	
PROJECTOR SETUP	REMOTE2 - PIN2	NONE		VXX:RMPS1=P2<NONE	QVX:RMPS1=P2	RMPS1=P2<NONE	✓
		POWER		VXX:RMPS1=P2<POWER		RMPS1=P2<POWER	✓
	REMOTE2 - PIN3 - 7	* PARAMETER		VXX:RMPS1=P*<*****	QVX:RMPS1=P*		✓
		* PARAMETER1	PIN3	VXX:RMPS1=P3<*****		RMPS1=P3<*****	✓
			PIN4	VXX:RMPS1=P4<*****		RMPS1=P4<*****	✓
			PIN5	VXX:RMPS1=P5<*****		RMPS1=P5<*****	✓
			PIN6	VXX:RMPS1=P6<*****		RMPS1=P6<*****	✓
			PIN7	VXX:RMPS1=P7<*****		RMPS1=P7<*****	✓
		* PARAMETER2	NONE	VXX:RMPS1=P*<NONE		RMPS1=P*<NONE	✓
			HDMI	VXX:RMPS1=P*<HDMI		RMPS1=P*<HDMI	✓
			HDMI1	VXX:RMPS1=P*<HDMI1		RMPS1=P*<HDMI1	✓
			HDMI2	VXX:RMPS1=P*<HDMI2		RMPS1=P*<HDMI2	✓
			SD1	VXX:RMPS1=P*<SD1		RMPS1=P*<SD1	✓
			DIGITAL LINK	VXX:RMPS1=P*<DLINK		RMPS1=P*<DLINK	✓
	REMOTE2 - PIN8	NONE	NONE	VXX:RMPS1=P8<NONE	QVX:RMPS1=P8	RMPS1=P8<NONE	✓
		SHUTTER	SHUTTER	VXX:RMPS1=P8<SHUTTER		RMPS1=P8<SHUTTER	✓
	FUNCTION BUTTON	DISABLE		OFC:0	QFC	0	✓
		SYSTEM SELECTOR		OFC:1		1	✓
		SYSTEM DAYLIGHT VIEW		OFC:2		2	✓
		SUB MEMORY		OFC:3		3	✓
		FREEZE		OFC:4		4	✓
		WAVEFORM MONITOR		OFC:6		6	✓
		LENS MEMORY LOAD		OFC:7		7	✓
		PROJECTION METHOD		OFC:10		10	✓
		GEOMETRY		OFC:13		13	✓
	DATE AND TIME-DATE SETTING	Year: yyyy		TSD:201506151	QGD	201506161	✓
		Month: mm		TSD:yyyymmddw		yyyymmddw	✓
		Date: dd					✓
		Day:w(1~7:Mon~Sun)					✓
	DATE AND TIME-TIME SETTING	Hour: hh		TST:154503	QGT	154503	✓
		Minute: mm		TST:hmmss		hmmss	✓
		Second: ss					✓
	DATE AND TIME-NTP SYNCHRONIZATION	OFF		VXX:NTPI0=+00000	QVX:NTPI0	NTPI0=+00000	✓
		ON		VXX:NTPI0=+00001		NTPI0=+00001	✓
	LENS CALIBRATION	EXECUTE (ALL)		VXX:LNMI0=+00001			✓
	LENS MEMORY1 NAME CHANGE	LENSMEMORY1		VXX:NCGS5=LENSMEMORY1	QVX:NCGS5	NCGS5=LENSMEMORY1	✓
	LENS MEMORY2 NAME CHANGE	LENSMEMORY2		VXX:NCGS6=LENSMEMORY2	QVX:NCGS6	NCGS6=LENSMEMORY2	✓
	LENS MEMORY3 NAME CHANGE	LENSMEMORY3		VXX:NCGS7=LENSMEMORY3	QVX:NCGS7	NCGS7=LENSMEMORY3	✓
	LENS MEMORY4 NAME CHANGE	LENSMEMORY4		VXX:NCGS9=LENSMEMORY4	QVX:NCGS9	NCGS9=LENSMEMORY4	✓
	LENS MEMORY5 NAME CHANGE	LENSMEMORY5		VXX:NCGSA=LENSMEMORY5	QVX:NCGSA	NCGSA=LENSMEMORY5	✓
	LENS MEMORY6 NAME CHANGE	LENSMEMORY6		VXX:NCGSB=LENSMEMORY6	QVX:NCGSB	NCGSB=LENSMEMORY6	✓
	LENS MEMORY7 NAME CHANGE	LENSMEMORY7		VXX:NCGSC=LENSMEMORY7	QVX:NCGSC	NCGSC=LENSMEMORY7	✓
	LENS MEMORY8 NAME CHANGE	LENSMEMORY8		VXX:NCGSD=LENSMEMORY8	QVX:NCGSD	NCGSD=LENSMEMORY8	✓
	LENS MEMORY9 NAME CHANGE	LENSMEMORY9		VXX:NCGSE=LENSMEMORY9	QVX:NCGSE	NCGSE=LENSMEMORY9	✓
	LENS MEMORY10 NAME CHANGE	LENSMEMORY10		VXX:NCGSF=LENSMEMORY10	QVX:NCGSF	NCGSF=LENSMEMORY10	✓
	LENS MEMORY-LOAD	LENS MEMORY1		VXX:LNMI1=+00000			✓
		LENS MEMORY2		VXX:LNMI1=+00001			✓
		LENS MEMORY3		VXX:LNMI1=+00002			✓
		LENS MEMORY4		VXX:LNMI1=+00003			✓
		LENS MEMORY5		VXX:LNMI1=+00004			✓
	LENS MEMORY6		VXX:LNMI1=+00005			✓	
	LENS MEMORY7		VXX:LNMI1=+00006			✓	
	LENS MEMORY8		VXX:LNMI1=+00007			✓	
	LENS MEMORY9		VXX:LNMI1=+00008			✓	
	LENS MEMORY10		VXX:LNMI1=+00009			✓	
LENS MEMORY-SAVE	LENS MEMORY1		VXX:LNMI2=+00000			✓	
	LENS MEMORY2		VXX:LNMI2=+00001			✓	
	LENS MEMORY3		VXX:LNMI2=+00002			✓	
	LENS MEMORY4		VXX:LNMI2=+00003			✓	
	LENS MEMORY5		VXX:LNMI2=+00004			✓	
	LENS MEMORY6		VXX:LNMI2=+00005			✓	
	LENS MEMORY7		VXX:LNMI2=+00006			✓	
	LENS MEMORY8		VXX:LNMI2=+00007			✓	
	LENS MEMORY9		VXX:LNMI2=+00008			✓	
	LENS MEMORY10		VXX:LNMI2=+00009			✓	
LENS MEMORY-DELETE	LENS MEMORY1		VXX:LNMI3=+00000			✓	
	LENS MEMORY2		VXX:LNMI3=+00001			✓	
	LENS MEMORY3		VXX:LNMI3=+00002			✓	
	LENS MEMORY4		VXX:LNMI3=+00003			✓	
	LENS MEMORY5		VXX:LNMI3=+00004			✓	
	LENS MEMORY6		VXX:LNMI3=+00005			✓	
	LENS MEMORY7		VXX:LNMI3=+00006			✓	
	LENS MEMORY8		VXX:LNMI3=+00007			✓	
	LENS MEMORY9		VXX:LNMI3=+00008			✓	
	LENS MEMORY10		VXX:LNMI3=+00009			✓	
LENS MEMORY1-DEFAULT NAME	LENSMEMORY1		VXX:NCLI5=+00000			✓	
LENS MEMORY2-DEFAULT NAME	LENSMEMORY2		VXX:NCLI6=+00000			✓	
LENS MEMORY3-DEFAULT NAME	LENSMEMORY3		VXX:NCLI7=+00000			✓	
LENS MEMORY4-DEFAULT NAME	LENSMEMORY4		VXX:NCLI9=+00000			✓	
LENS MEMORY5-DEFAULT NAME	LENSMEMORY5		VXX:NCLIA=+00000			✓	
LENS MEMORY6-DEFAULT NAME	LENSMEMORY6		VXX:NCLIB=+00000			✓	
LENS MEMORY7-DEFAULT NAME	LENSMEMORY7		VXX:NCLIC=+00000			✓	
LENS MEMORY8-DEFAULT NAME	LENSMEMORY8		VXX:NCLID=+00000			✓	
LENS MEMORY9-DEFAULT NAME	LENSMEMORY9		VXX:NCLIE=+00000			✓	
LENS MEMORY10-DEFAULT NAME	LENSMEMORY10		VXX:NCLIF=+00000			✓	
INITIALIZE-ALL USER DATA	USER INITILIZE		VXX:RST1=0password			✓	
	USER RESTORE		VXX:RST1=1password			✓	
INITIAL START UP	STANDBY		OPY:0	QPY	0	✓	
	ON		OPY:1		1	✓	
	LAST MEMORY		OPY:2		2	✓	
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	7864320H			QVX:RTMS1	RTMS1=7864320	✓	
LAMP1(LIGHT1) RUNTIME	9999H			Q\$L:1	9999	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK			
CONTROL	LAMP2(LIGHT2) RUNTIME	9999H			Q\$L:2	9999		✓	
	LIGHT1 RUNTIME	7864320H			QVX:LRTS3=00	LRTS3=00:7864320		✓	
	LIGHT2 RUNTIME	7864320H			QVX:LRTS3=01	LRTS3=01:7864320		✓	
	LIGHT STATUS	ALL OFF				QLS	0		✓
		1:ON, 2:OFF					1		✓
		1:OFF, 2:ON					2		✓
		ALL ON					3		✓
	CONTINUOUS LIGHTING TIME	7864320H00M				QVX:CLTS1	CLTS1=7864320:00		✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF				Q\$S	0		✓
		In turning ON					1		✓
		LAMP ON					2		✓
		LAMP Cooling					3		✓
	POWER STATUS	POWER OFF				QVX:POWI1	POWI1=+00001		✓
		In turning ON					POWI1=+00002		✓
		POWER ON					POWI1=+00003		✓
		Cooling					POWI1=+00004		✓
	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		✓
	FIRMWARE VERSION	V1.00				QVX:SVRSE	SVRSE=1.00		✓
	INPUT SIGNAL NAME	CHANNEL1 (MAIN CH)				QVX:NSGS1	NSGS1=*****		✓
	TEMPERATURE (INTAKE)	0030/0080				QTM:0	0030/0080		✓
	TEMPERATURE (EXHAUST AIR)	0030/0080				QTM:1	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	QCL:WRP0		✓
		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				✓
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:PTSPWF		QHC:PTSPWF		✓	
	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		✓	
INFO MONITOR SETTING - DEFAULT	OFF			VXX:INF11=+00000	QVX:INF11	INF11=+00000		✓	
	USER VIEW			VXX:INF11=+00001		INF11=+00001		✓	
INFO MONITOR SETTING - USER VIEW	INPUT SIGNAL			VXX:INFS2=01:*****	QVX:INFS2=01	INFS2=01:*****		✓	
	AC VOLTAGE			VXX:INFS2=02:*****	QVX:INFS2=02	INFS2=02:*****		✓	
	INTAKE AIR TEMP.			VXX:INFS2=03:*****	QVX:INFS2=03	INFS2=03:*****		✓	
	EXHAUST AIR TEMP.			VXX:INFS2=04:*****	QVX:INFS2=04	INFS2=04:*****		✓	
	SHUTTER			VXX:INFS2=05:*****	QVX:INFS2=05	INFS2=05:*****		✓	
	OSD			VXX:INFS2=06:*****	QVX:INFS2=06	INFS2=06:*****		✓	
	IP ADDRESS			VXX:INFS2=07:*****	QVX:INFS2=07	INFS2=07:*****		✓	
	FREEZE			VXX:INFS2=08:*****	QVX:INFS2=08	INFS2=08:*****		✓	
	OFF			VXX:INFS2=** :00000				✓	
	ON			VXX:INFS2=** :00001				✓	
								✓	
								✓	
	INFO MONITOR SETTING - DIRECTION	AUTO			VXX:INF13=+00000	QVX:INF13	INF13=+00000		✓
NORMAL				VXX:INF13=+00001		INF13=+00001		✓	
FLIPPED				VXX:INF13=+00002		INF13=+00002		✓	
INFO MONITOR SETTING - BRIGHTNESS	30%			VXX:INF14=+00030	QVX:INF14	INF14=+00030		✓	
	100%			VXX:INF14=+00100		INF14=+00100		✓	
TEST PATTERN	TEST PATTERN			OTS:00	QTS	00		✓	
	White			OTS:01		01		✓	
	Black			OTS:02		02		✓	
	Window			OTS:05		05		✓	
	Reversed Window			OTS:06		06		✓	
	Cross Hatch			OTS:07		07		✓	
	Color Bar V			OTS:08		08		✓	
	Color Bar Side			OTS:51		51		✓	
	16:9/4:3			OTS:59		59		✓	
	Focus Red			OTS:70		70		✓	
	Focus Green			OTS:71		71		✓	
	Focus Blue			OTS:72		72		✓	
	Focus Cyan			OTS:73		73		✓	
	Focus Magenta			OTS:74		74		✓	
	Focus Yellow			OTS:75		75		✓	
	Focus			OTS:78		78		✓	
	CIRCLE			OTS:87		87		✓	
	USER TEST PATTERN 1			OTS:A1		A1		✓	
	USER TEST PATTERN 2			OTS:A2		A2		✓	
	USER TEST PATTERN 3			OTS:A3		A3		✓	
	USER TEST PATTERN - RENAME USER TEST PATTERN	USER TEST PATTERN 1 - NAME			VXX:TPNS1=01:USERTESTPATTERN1	QVX:TPNS1=01	TPNS1=01:USERTESTPATTERN1		✓
		USER TEST PATTERN 2 - NAME			VXX:TPNS1=02:USERTESTPATTERN2	QVX:TPNS1=02	TPNS1=02:USERTESTPATTERN2		✓
		USER TEST PATTERN 3 - NAME			VXX:TPNS1=03:USERTESTPATTERN3	QVX:TPNS1=03	TPNS1=03:USERTESTPATTERN3		✓
USER TEST PATTERN - DELETE USER TEST PATTERN	USER TEST PATTERN 1 - DELETE			VXX:TPNS2=01				✓	
	USER TEST PATTERN 2 - DELETE			VXX:TPNS2=02				✓	
	USER TEST PATTERN 3 - DELETE			VXX:TPNS2=03				✓	
SIGNAL LIST	SIGNAL LIST-REGISTRATION			OEM				✓	
	SIGNAL LIST-DELETE	A1			ODM:A1				✓
		A2			ODM:A2				✓
		A7			ODM:A7				✓
		A8			ODM:A8				✓
		L1			ODM:L1				✓
		L2			ODM:L2				✓
		L7			ODM:L7				✓
		L8			ODM:L8				✓
	SUB MEMORY LIST-CHANGEVER	01			OCS:01				✓
		96			OCS:96				✓
	SUB MEMORY LIST-CHANGEVER (EXTENDED)	01			OCS:01-01				✓
		96			OCS:95-96				✓
	SUB MEMORY LIST-REGISTRATION			OES				✓	
SUB MEMORY LIST-DELETE	01			ODS:01-01				✓	
	96			ODS:95-96				✓	
SUB MEMORY USAGE STATE	01				QSB	01		✓	
	96					96		✓	
SECURITY	SECURITY SETTING	OFF			QVX:SPWI1	SPWI1=+00000		✓	
	ON					SPWI1=+00001		✓	
	CONTROL DEVICE SETUP-CONTROL PANEL	DISABLE			VXX:CDSI1=+00000	QVX:CDSI1	CDSI1=+00000		✓
		ENABLE			VXX:CDSI1=+00001		CDSI1=+00001		✓
CONTROL DEVICE SETUP-REMOTE	USER			VXX:CDSI1=+00002		CDSI1=+00002		✓	
	DISABLE			VXX:CDSI2=+00000	QVX:CDSI2	CDSI2=+00000		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ20K SERIES MZ20K MZ17K MZ14K MZ11K	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK			
	CONTROL	ENABLE USER		VXX:CDSI2=+00001 VXX:CDSI2=+00002		CDSI2=+00001 CDSI2=+00002		✓ ✓	
NETWORK	ETHERNET TYPE	LAN		VXX:ETHI1=+00001	QVX:ETHI1	ETHI1=+00001		✓	
		DIGITAL LINK LAN & DIGITAL LINK		VXX:ETHI1=+00002 VXX:ETHI1=+00003		ETHI1=+00002 ETHI1=+00003		✓ ✓	
	WIRED LAN-IP VERSION	IPv4		VXX:IPVI1=+00001	QVX:IPVI1	IPVI1=+00001		✓	
		IPv6 IPv4 & IPv6		VXX:IPVI1=+00002 VXX:IPVI1=+00003		IPVI1=+00002 IPVI1=+00003		✓ ✓	
	WIRELESS LAN	OFF(DISABLE) ON(ENABLE)		ONS:0 ONS:14	QVX:WLSI1	WLSI1=+00000 WLSI1=+00014		✓ ✓	
		DIGITAL LINK MODE	AUTO		VXX:DKMI1=+00001	QVX:DKMI1	DKMI1=+00001		✓
	DIGITAL LINK ETHERNET LONG REACH MODE			VXX:DKMI1=+00002 VXX:DKMI1=+00003 VXX:DKMI1=+00004		DKMI1=+00002 DKMI1=+00003 DKMI1=+00004		✓ ✓ ✓	
	DIGITAL LINK-EXTRON XTP	OFF ON		VXX:EXTI1=+00000 VXX:EXTI1=+00001	QVX:EXTI1	EXTI1=+00000 EXTI1=+00001		✓ ✓	
		DIGITAL LINK STATUS-LINK	NO LINK DIGITAL LINK LPM ETHERNET			QVX:DKSI1	DKSI1=+00000 DKSI1=+00001 DKSI1=+00002 DKSI1=+00003		✓ ✓ ✓ ✓
	DIGITAL LINK STATUS-HDCP STATUS		NO SIGNAL OFF ON			QVX:DKSI2	DKSI2=+00000 DKSI2=+00001 DKSI2=+00002		✓ ✓ ✓
		DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255 0			QVX:DKSI3	DKSI3=-00255 DKSI3=+00000		✓ ✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255 0				QVX:DKSI4	DKSI4=-00255 DKSI4=+00000		✓ ✓
	DIGITAL LINK INPUT CH LIST	HD1:HDMI1,HD2:HDMI2...				QVX:DLIS1	DLIS1=HD1:HDMI1,****:***		✓
	PROJECTOR NAME SETTING	PROJECTOR1		VXX:NCGS8=PROJECTOR1	QVX:NCGS8	NCGS8=PROJECTOR1		✓	
	NFC SETTING	OFF		VXX:NFCI1=+00000	QVX:NFCI1	NFCI1=+00000		✓	
		READ ONLY		VXX:NFCI1=+00001		NFCI1=+00001		✓	
		READ/WRITE		VXX:NFCI1=+00003		NFCI1=+00003		✓	
	Art-Net SETUP	OFF		VXX:DANI1=+00000	QVX:DANI1	DANI1=+00000		✓	
		ON(2.*.*.)		VXX:DANI1=+00002		DANI1=+00002		✓	
		ON(10.*.*.)		VXX:DANI1=+00003		DANI1=+00003		✓	
		ON(MANUAL)		VXX:DANI1=+00004		DANI1=+00004		✓	
	Art-Net SETUP-START ADDRESS	1 501		VXX:DANI3=+00001 VXX:DANI3=+00501	QVX:DANI3	DANI3=+00001 DANI3=+00501		✓ ✓	
		Art-Net SETUP-NET	0 127		VXX:DANI4=+00000 VXX:DANI4=+00127	QVX:DANI4	DANI4=+00000 DANI4=+00127		✓ ✓
	Art-Net SETUP-SUB NET		0 15		VXX:DANI5=+00000 VXX:DANI5=+00015	QVX:DANI5	DANI5=+00000 DANI5=+00015		✓ ✓
		Art-Net SETUP-UNIVERS	0 15		VXX:DANI6=+00000 VXX:DANI6=+00015	QVX:DANI6	DANI6=+00000 DANI6=+00015		✓ ✓
	Art-Net SETUP-CHANNEL SETTING		DEFAULT		VXX:DANI8=+00000	QVX:DANI8	DANI8=+00000		✓
1			VXX:DANI8=+00001		DANI8=+00001		✓		
2			VXX:DANI8=+00002		DANI8=+00002		✓		
USER			VXX:DANI8=+00100		DANI8=+00100		✓		
PRESHOW MODE	OFF ON			QVX:PSMI1	PSMI1=+00000 PSMI1=+00001		✓ ✓		

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