

# Control Commands

Model No. PT-MZ880  
PT-MZ780  
PT-MZ680  
PT-SMZ58C



- 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。

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ880 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
BASIC OPERATION REMOTE CONTROL	POWER	ON		PON	QPW	001	✓	MZ880 MZ780 MZ680 SMZ58C
		OFF (STANDBY)		POF		000	✓	
	VOLUME	UP		AUU			✓	
		DOWN		AUD			✓	
	INPUT SELECT	COMPUTER1		IIS:RG1	QIN	RG1	✓	
		COMPUTER2		IIS:RG2		RG2	✓	
		VIDEO		IIS:VID		VID	✓	
		HDMI1		IIS:HD1		HD1	✓	
		HDMI2		IIS:HD2		HD2	✓	
		HDMI3		IIS:HD3		HD3	✓	
		DIGITAL LINK		IIS:DL1		DL1	✓	
	INPUT SELECT (DIGITAL LINK)	COMPUTER1		IIS:DL1:PC1	QIN	DL1:PC1	✓	
		HDMI1		IIS:DL1:HD1		DL1:HD1	✓	
		HDMI2		IIS:DL1:HD2		DL1:HD2	✓	
	FREEZE	OFF		OFZ:0	QFZ	0	✓	
		ON		OFZ:1		1	✓	
	MENU KEY			OMN			✓	
	RETURN KEY			OBK			✓	
	ENTER KEY			OEN			✓	
	UP KEY			OCU			✓	
	DOWN KEY			ODC			✓	
	LEFT KEY			OCL			✓	
	RIGHT KEY			OCR			✓	
	DEFAULT KEY			OST			✓	
	AUTO SETUP KEY			OAS			✓	
	SHUTTER	OFF		OSH:0	QSH	0	✓	
		ON		OSH:1		1	✓	
	SHUTTER(Toggle)	OFF		OSH	QSH	0	✓	
		ON				1	✓	
	DIGITAL ZOOM UP			DZU			✓	
	DIGITAL ZOOM DOWN			DZD			✓	
	FUNCTION KEY			FC1			✓	
	SYSTEM SELCTOR KEY			OSL			✓	
	ASPECT KEY			VS1			✓	
	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 HOME POSITION	EXECUTE		VXX:LNSI1=+00001			✓	
	LENS SHIFT-HORIZONTAL	SLOW+		VXX:LNSI2=+00000			✓	
		SLOW-		VXX:LNSI2=+00001			✓	
		NORMAL+		VXX:LNSI2=+00100			✓	
		NORMAL-		VXX:LNSI2=+00101			✓	
	FAST+		VXX:LNSI2=+00200			✓		
	FAST-		VXX:LNSI2=+00201			✓		
LENS SHIFT-VERTICAL	SLOW+		VXX:LNSI3=+00000			✓		
	SLOW-		VXX:LNSI3=+00001			✓		
	NORMAL+		VXX:LNSI3=+00100			✓		
	NORMAL-		VXX:LNSI3=+00101			✓		
	FAST+		VXX:LNSI3=+00200			✓		
	FAST-		VXX:LNSI3=+00201			✓		
LENS FOCUS	SLOW+		VXX:LNSI4=+00000			✓		
	SLOW-		VXX:LNSI4=+00001			✓		
	NORMAL+		VXX:LNSI4=+00100			✓		
	NORMAL-		VXX:LNSI4=+00101			✓		
	FAST+		VXX:LNSI4=+00200			✓		
	FAST-		VXX:LNSI4=+00201			✓		
LENS ZOOM	SLOW+		VXX:LNSI5=+00000			✓		
	SLOW-		VXX:LNSI5=+00001			✓		
	NORMAL+		VXX:LNSI5=+00100			✓		
	NORMAL-		VXX:LNSI5=+00101			✓		
	FAST+		VXX:LNSI5=+00200			✓		
	FAST-		VXX:LNSI5=+00201			✓		
STATUS KEY			STS			✓		
LENS FOCUS KEY			OLF			✓		
LENS SHIFT KEY			OLH			✓		
LENS ZOOM KEY			OLZ			✓		
DIGITAL LINK KEY			DLK			✓		
INPUT MENU KEY			IPT			✓		
P-TIMER			PTM			✓		
SCREEN ADJUSTMENT			OSA			✓		
AUDIO MUTE	OFF		AMT:0	QMT	0	✓		
	ON		AMT:1		1	✓		
SELF DIAGNOSIS				QVX:ERRS1	ERRS1=*****.....	✓		
PICTURE MODE	DYNAMIC		VPM:DYN	QPM	DYN	✓		
	NATURAL		VPM:NAT		NAT	✓		
	STANDARD		VPM:STD		STD	✓		
	WHITE BOARD		VPM:WBD		WBD	✓		
	CINEMA		VPM:CIN		CIN	✓		
	DICOM SIM.		VPM:DIC		DIC	✓		
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	✓		
COLOR TEMP-NAME SETTING USER2	COLORTEMP2		VXX:NCGS3=COLORTEMP2	QVX:NCGS3	NCGS3=COLORTEMP2	✓		
COLOR TEMP-NAME CLEAR USER1	COLORTEMP1		VXX:NCLI1=+00000			✓		
COLOR TEMP-NAME CLEAR USER2	COLORTEMP2		VXX:NCLI3=+00000			✓		
WHITE BALANCE LOW-RED	-127		VOR:001	QOR	001	✓		
	+127		VOR:255		255	✓		
WHITE BALANCE LOW-GREEN	-127		VOG:001	QOG	001	✓		
	+127		VOG:255		255	✓		
WHITE BALANCE LOW-BLUE	-127		VOB:001	QOB	001	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ880 MZ780 MZ680 SMZ58C
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	
PICTURE		+127		VOB:255		255	✓
	WHITE BALANCE HIGH-RED	0		VHR:000	QHR	000	✓
		+255		VHR:255		255	✓
	WHITE BALANCE HIGH-GREEN	0		VHG:000	QHG	000	✓
		+255		VHG:255		255	✓
	WHITE BALANCE HIGH-BLUE	0		VHB:000	QHB	000	✓
		+255		VHB:255		255	✓
	GAMMA(PRESET)	-8		VXX:GAMI1=-00008	QVX:GAMI1	GAMI1=-00008	✓
		+7		VXX:GAMI1=+00007		GAMI1=+00007	✓
	DAYLIGHT VIEW	OFF		VXX:DLVI0=+00000	QVX:DLVI0	DLVI0=+00000	✓
		AUTO		VXX:DLVI0=+00001		DLVI0=+00001	✓
		1		VXX:DLVI0=+00002		DLVI0=+00002	✓
		2		VXX:DLVI0=+00003		DLVI0=+00003	✓
		3		VXX:DLVI0=+00004		DLVI0=+00004	✓
	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	✓	
	USER		OAI:4		4	✓	
DYNAMIC CONTRAST (LIGHTS OUT TIMER)	DISABLE		VXX:DYCS2=OFF	QVX:DYCS2	OFF	✓	
	0.0s		VXX:DYCS2=0.0		0.0	✓	
	10.0s		VXX:DYCS2=10.0		10.0	✓	
DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0		VXX:DYCI3=+00000	QVX:DYCI3	00000	✓	
	5		VXX:DYCI3=+00005		00005	✓	
TV-SYSTEM	AUTO1		VSG:AT1	QSG	AT1	✓	
	AUTO2		VSG:AT2		AT2	✓	
	NTSC		VSG:NTS		NTS	✓	
	NTSC4.43		VSG:N44		N44	✓	
	PAL		VSG:PAL		PAL	✓	
	PAL-M		VSG:PAM		PAM	✓	
	PAL-N		VSG:PAN		PAN	✓	
	PAL60		VSG:P60		P60	✓	
	SECAM		VSG:SEC		SEC	✓	
SYSTEM SELECTOR RGB(VGA/480P)	VGA60		ORF:0	QRF	0	✓	
	480P(YCbCr)		ORF:1		1	✓	
	480p(RGB)		ORF:3		3	✓	
SYSTEM SELECTOR RGB(Other)/DVI/SLOT-DVI	RGB		ORF:0	QRF	0	✓	
	YPbPr		ORF:1		1	✓	
SYSTEM SELECTOR HDMI/DIGITAL LINK/SLOT-HDMI	RGB		ORF:0	QRF	0	✓	
	YPbPr		ORF:1		1	✓	
	AUTO		ORF:2		2	✓	
REAL TIME KEYSTONE	OFF		OAK:0	QAK	0	✓	
	ON		OAK:1		1	✓	
KEYSTONE-LENS THROW RATIO	0.9		VXX:GMKS0=0.9	QVX:GMKS0	GMKS0=00.9	✓	
	1.4		VXX:GMKS0=1.4		GMKS0=01.4	✓	
	2.3		VXX:GMKS0=2.3		GMKS0=02.3	✓	
CURVED CORRECTION-HORIZONTAL ARC.	-40		VXX:GMCI7=-00040	QVX:GMCI7	GMCI7=-00040	✓	
	+40		VXX:GMCI7=+00040		GMCI7=+00040	✓	
CURVED CORRECTION-VERTICAL ARC	-40		VXX:GMCI3=-00040	QVX:GMCI3	GMCI3=-00040	✓	
	+40		VXX:GMCI3=+00040		GMCI3=+00040	✓	
GEOMETRY	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	+00.5	
	16.5		VXX:GMKS0=+16.5		GMKS0=+16.5	+10.5	
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	-25.0(0.5step)	
	+40.0 (+45.0)*		VXX:GMKS8=+40.0		GMKS8=+40.0	+25.0(0.5step)	
GEOMETRY-KEYSTONE-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX:GMKS9=-15.0	QVX:GMKS9	GMKS9=-15.0	-30.0(0.5step)	
	+15.0 (+40.0)*		VXX:GMKS9=+15.0		GMKS9=+15.0	+30.0(0.5step)	
GEOMETRY-CURVED-LENS THROW RATIO	0.7	0.1 step	VXX:GMCS0=+00.7	QVX:GMCS0	GMCS0=+00.7	+00.5	
	16.5		VXX:GMCS0=+16.5		GMCS0=+16.5	+10.5	
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	-25.0(0.5step)	
	+40.0 (+45.0)*		VXX:GMCS8=+40.0		GMCS8=+40.0	+25.0(0.5step)	
GEOMETRY-CURVED-HORIZONTAL KEYSTONE	-15.0 (-40.0)*	0.2 step	VXX:GMCS9=-15.0	QVX:GMCS9	GMCS9=-15.0	-30.0(0.5step)	
	+15.0 (+40.0)*		VXX:GMCS9=+15.0		GMCS9=+15.0	+30.0(0.5step)	
GEOMETRY-CURVED-MAINTAIN ASPECT RATIO	OFF		VXX:GMCI0=+00000	QVX:GMCI0	GMCI0=+00000	✓	
	ON		VXX:GMCI0=+00001		GMCI0=+00001	✓	
GEOMETRY-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX:GMFI1=+00000	QVX:GMFI1	GMFI1=+00000	0	
	max.		VXX:GMFI1=+00300		GMFI1=+00300	+300	
GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX:GMFI2=+00000	QVX:GMFI2	GMFI2=+00000	0	
	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	0	
GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX:GMFI4=-00300	QVX:GMFI4	GMFI4=-00300	-300	
	max.		VXX:GMFI4=+00000		GMFI4=+00000	0	
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	0	
	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	0	
GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX:GMFI8=+00000	QVX:GMFI8	GMFI8=+00000	0	
	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	0	
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	✓	
SHIFT-HORIZONTAL	0		VTH:0000	QTH	0000	✓	
	+4095		VTH:4095		4095	✓	
SHIFT-VERTICAL	0		VTV:0000	QTV	0000	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ880 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	
		+4094		VTV:4094		4094	✓
	CLOCK PHASE	0		VCP:000	QCP	000	✓
		+31		VCP:031		063	✓
	ASPECT	AUTO/VID AUTO/DEFAULT		VSE:0	QSE	0	✓
		NORMAL(4:3)		VSE:1		1	✓
		WIDE(16:9)		VSE:2		2	✓
		NATIVE(through)		VSE:5		5	✓
		FULL(HV FIT)		VSE:6		6	✓
		H-FIT		VSE:9		9	✓
	ZOOM-HORIZONTAL	V-FIT		VSE:10		10	✓
		50		OZH:050	QZH	050	✓
	ZOOM-VERTICAL	999		OZH:999		999	✓
		50		OZV:050	QZV	050	✓
	ZOOM-BOTH	999		OZV:999		999	✓
		50		OZO:050	QZO	050	✓
ZOOM-INTERLOCKED	999		OZO:999		999	✓	
	OFF		OZS:0	QZS	0	✓	
ZOOM-MODE	ON		OZS:1		1	✓	
	INTERNAL		OZT:0	QZT	0	✓	
FRAME LOCK	FULL		OZT:1		1	✓	
	OFF		VFL:0	QFL	0	✓	
	ON		VFL:1		1	✓	
DIGITAL CINEMA REALITY	AUTO		OPD:0	QPD	0	✓	
	OFF		OPD:1		1	✓	
	30p/25p FIXED		OPD:2		2	✓	
BLANKING-UPPER	min.		DBU:000	QLU	000	0	
	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	
INPUT RESOLUTION-TOTAL DOTS	330		VTD:0330	QTD	0330	✓	
	4095		VTD:4095		4095	✓	
INPUT RESOLUTION-DISPLAY DOTS	300		VDD:0300	QDD	0300	✓	
	4065		VDD:4065		4065	✓	
INPUT RESOLUTION-TOTAL LINES	155		VTL:0155	QTL	0155	✓	
	2047		VTL:2047		2047	✓	
INPUT RESOLUTION-DISPLAY LINES	150		VDL:0150	QDL	0150	✓	
	2037		VDL:2037		2037	✓	
CLAMP POSITION	1		VLT:001	QLT	001	✓	
	255		VLT:255		255	✓	
EDGE BLENDING	OFF		VXX:EDBIO=+00000	QVX:EDBIO	EDBIO=+00000	✓	
	ON		VXX:EDBIO=+00001		EDBIO=+00001	✓	
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	1200	
EDGE BLENDING-START-LOWER	min.		VEB:0000	QEB	0000	✓	
	max.		VEB:2272		2272	1200	
EDGE BLENDING-START-LEFT	min.		VEL:0000	QEL	0000	✓	
	max.		VEL:3712		3712	1920	
EDGE BLENDING-START-RIGHT	min.		VER:0000	QER	0000	✓	
	max.		VER:3712		3712	1920	
EDGE BLENDING-WIDTH-UPPER	min.		VXX:EUWIO=+00000	QVX:EUWIO	EUWIO=+00000	✓	
	max.		VXX:EUWIO=+02272		EUWIO=+02272	1200	
EDGE BLENDING-WIDTH-LOWER	min.		VXX:EBWIO=+00000	QVX:EBWIO	EBWIO=+00000	✓	
	max.		VXX:EBWIO=+02272		EBWIO=+02272	1200	
EDGE BLENDING-WIDTH-LEFT	min.		VXX:ELWIO=+00000	QVX:ELWIO	ELWIO=+00000	✓	
	max.		VXX:ELWIO=+03712		ELWIO=+03712	1920	
EDGE BLENDING-WIDTH-RIGHT	min.		VXX:ERWIO=+00000	QVX:ERWIO	ERWIO=+00000	✓	
	max.		VXX:ERWIO=+03712		ERWIO=+03712	1920	
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-	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	✓	
	max.		VJU:2272		2272	1200	
EDGE BLENDING-BLACK BORDER WIDTH-LOWER	min.		VJB:0000	QJB	0000	✓	
	max.		VJB:2272		2272	1200	
EDGE BLENDING-BLACK BORDER WIDTH-LEFT	min.		VJL:0000	QJL	0000	✓	
	max.		VJL:3712		3712	1920	
EDGE BLENDING-BLACK BORDER WIDTH-RIGHT	min.		VJR:0000	QJR	0000	✓	
	max.		VJR:3712		3712	1920	
EDGE BLENDING-BLACK BORDER WIDTH-UPPER KEYSTONE AREA	min.		VXX:EBBI4=-02272	QVX:EBBI4	EBBI4=-02272	-1200	
	max.		VXX:EBBI4=+02272		EBBI4=+02272	1200	
EDGE BLENDING-BLACK BORDER WIDTH-LOWER KEYSTONE AREA	min.		VXX:EBBI5=-02272	QVX:EBBI5	EBBI5=-02272	-1200	
	max.		VXX:EBBI5=+02272		EBBI5=+02272	1200	
EDGE BLENDING-BLACK BORDER WIDTH-LEFT KEYSTONE AREA	min.		VXX:EBBI6=-03712	QVX:EBBI6	EBBI6=-03712	-1920	
	max.		VXX:EBBI6=+03712		EBBI6=+03712	1920	
EDGE BLENDING-BLACK BORDER WIDTH-RIGHT KEYSTONE AREA	min.		VXX:EBBI7=-03712	QVX:EBBI7	EBBI7=-03712	-1920	
	max.		VXX:EBBI7=+03712		EBBI7=+03712	1920	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	0 (W,R,G,B)		VXX:EBBS0=000,000,000,000	QVX:EBBS0	EBBS0=000,000,000,000	✓	
	255 (W,R,G,B)		VXX:EBBS0=255,255,255,255		EBBS0=255,255,255,255	✓	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	0 (W,R,G,B)		VXX:EBBS1=000,000,000,000	QVX:EBBS1	EBBS1=000,000,000,000	✓	
	255 (W,R,G,B)		VXX:EBBS1=255,255,255,255		EBBS1=255,255,255,255	✓	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-LEFT	0 (W,R,G,B)		VXX:EBBS2=000,000,000,000	QVX:EBBS2	EBBS2=000,000,000,000	✓	
	255 (W,R,G,B)		VXX:EBBS2=255,255,255,255		EBBS2=255,255,255,255	✓	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-RIGHT	0 (W,R,G,B)		VXX:EBBS3=000,000,000,000	QVX:EBBS3	EBBS3=000,000,000,000	✓	
	255 (W,R,G,B)		VXX:EBBS3=255,255,255,255		EBBS3=255,255,255,255	✓	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-UPPER	OFF		VXX:EBII3=+00000	QVX:EBII3	EBII3=+00000	✓	
	ON		VXX:EBII3=+00001		EBII3=+00001	✓	
EDGE BLENDING-OVERLAPPED BLACK LEVEL-LOWER	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	OFF		VXX:EBII6=+00000	QVX:EBII6	EBII6=+00000	✓	
	ON		VXX:EBII6=+00001		EBII6=+00001	✓	



CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ880 SERIES	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
RGB IN-RGB1 EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY			1440x900	VXX:EDGS1=1440:0900:*:****		EDGS1=1440:0900:*:****	✓	
			1600x900	VXX:EDGS1=1600:0900:*:****		EDGS1=1600:0900:*:****	✓	
			1600x1200	VXX:EDGS1=1600:1200:*:****		EDGS1=1600:1200:*:****	✓	
			1680x1050	VXX:EDGS1=1680:1050:*:****		EDGS1=1680:1050:*:****	✓	
			1920x1080	VXX:EDGS1=1920:1080:*:****		EDGS1=1920:1080:*:****	✓	
			1920x1200	VXX:EDGS1=1920:1200:*:****		EDGS1=1920:1200:*:****	✓	
			* PARAMETER2	Progressive	VXX:EDGS1=*****:p:****		EDGS1=*****:p:****	✓
				Interlace	VXX:EDGS1=*****:j:****		EDGS1=*****:j:****	✓
			* PARAMETER3	60Hz	VXX:EDGS1=*****:*:6000		EDGS1=*****:*:6000	✓
				50Hz	VXX:EDGS1=*****:*:5000		EDGS1=*****:*:5000	✓
				48Hz	VXX:EDGS1=*****:*:4800		EDGS1=*****:*:4800	✓
				30Hz	VXX:EDGS1=*****:*:3000		EDGS1=*****:*:3000	✓
				25Hz	VXX:EDGS1=*****:*:2500		EDGS1=*****:*:2500	✓
				24Hz	VXX:EDGS1=*****:*:2400		EDGS1=*****:*:2400	✓
				* PARAMETER		QVX:ESGS1	ESGS1=*****:*:****	✓
				* PARAMETER1	1024x768		ESGS1=1024:0768:*:****	✓
					1280x720		ESGS1=1280:0720:*:****	✓
					1280x800		ESGS1=1280:0800:*:****	✓
					1280x1024		ESGS1=1280:1024:*:****	✓
					1366x768		ESGS1=1366:0768:*:****	✓
					1400x1050		ESGS1=1400:1050:*:****	✓
					1440x900		ESGS1=1440:0900:*:****	✓
					1600x900		ESGS1=1600:0900:*:****	✓
					1600x1200		ESGS1=1600:1200:*:****	✓
		1680x1050		ESGS1=1680:1050:*:****	✓			
		1920x1080		ESGS1=1920:1080:*:****	✓			
		1920x1200		ESGS1=1920:1200:*:****	✓			
	* PARAMETER2	Progressive		ESGS1=*****:p:****	✓			
		Interlace		ESGS1=*****:j:****	✓			
	* PARAMETER3	60Hz		ESGS1=*****:*:6000	✓			
		50Hz		ESGS1=*****:*:5000	✓			
		48Hz		ESGS1=*****:*:4800	✓			
		30Hz		ESGS1=*****:*:3000	✓			
		25Hz		ESGS1=*****:*:2500	✓			
		24Hz		ESGS1=*****:*:2400	✓			
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	✓		
	1280x768p		VXX:EDRS3=1280:0768:p		EDRS3=1280:0768:p	✓		
	1280x800p		VXX:EDRS3=1280:0800:p		EDRS3=1280:0800:p	✓		
	1280x1024p		VXX:EDRS3=1280:1024:p		EDRS3=1280:1024:p	✓		
	1366x768p		VXX:EDRS3=1366:0768:p		EDRS3=1366:0768:p	✓		
	1400x1050p		VXX:EDRS3=1400:1050:p		EDRS3=1400:1050:p	✓		
	1440x900p		VXX:EDRS3=1440:0900:p		EDRS3=1440:0900:p	✓		
	1600x900p		VXX:EDRS3=1600:0900:p		EDRS3=1600:0900:p	✓		
	1600x1200p		VXX:EDRS3=1600:1200:p		EDRS3=1600:1200:p	✓		
	1680x1050p		VXX:EDRS3=1680:1050:p		EDRS3=1680:1050:p	✓		
	1920x1080p		VXX:EDRS3=1920:1080:p		EDRS3=1920:1080:p	✓		
	1920x1080i		VXX:EDRS3=1920:1080:i		EDRS3=1920:1080:i	✓		
	1920x1200p		VXX:EDRS3=1920:1200:p		EDRS3=1920:1200:p	✓		
HDMI IN-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX: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=*****:*:****	✓		
	* PARAMETER1	1024x768	VXX:EDHS1=1024:0768:*:****		EDHS1=1024:0768:*:****	✓		
		1280x720	VXX:EDHS1=1280:0720:*:****		EDHS1=1280:0720:*:****	✓		
		1280x768	VXX:EDHS1=1280:0768:*:****		EDHS1=1280:0768:*:****	✓		
		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:****	✓		
		Interlace	VXX:EDHS1=*****:j:****		EDHS1=*****:j:****	✓		
	* PARAMETER3	60Hz	VXX:EDHS1=*****:*:6000		EDHS1=*****:*:6000	✓		
		50Hz	VXX:EDHS1=*****:*:5000		EDHS1=*****:*:5000	✓		
		48Hz	VXX:EDHS1=*****:*:4800		EDHS1=*****:*:4800	✓		
		30Hz	VXX:EDHS1=*****:*:3000		EDHS1=*****:*:3000	✓		
		25Hz	VXX:EDHS1=*****:*:2500		EDHS1=*****:*:2500	✓		
		24Hz	VXX:EDHS1=*****:*:2400		EDHS1=*****:*:2400	✓		
HDMI IN-HDMI1 SIGNAL LEVEL	0-1023		VXX:HSLI1=+00000	QVX:HSLI1	HSLI1=+00000	✓		
	64-940		VXX:HSLI1=+00001		HSLI1=+00001	✓		
	AUTO		VXX:HSLI1=+00002		HSLI1=+00002	✓		
HDMI IN-HDMI2 SIGNAL LEVEL	0-1023		VXX:HSLI2=+00000	QVX:HSLI2	HSLI2=+00000	✓		
	64-940		VXX:HSLI2=+00001		HSLI2=+00001	✓		
	AUTO		VXX:HSLI2=+00002		HSLI2=+00002	✓		
HDMI IN-HDMI3 SIGNAL LEVEL	0-1023		VXX:HSLI3=+00000	QVX:HSLI3	HSLI3=+00000	✓		
	64-940		VXX:HSLI3=+00001		HSLI3=+00001	✓		
	AUTO		VXX:HSLI3=+00002		HSLI3=+00002	✓		
HDMI IN-HDMI1 EDID SELECT	4K/60p		VXX:HESI1=+00000	QVX:HESI1	HESI1=+00000	✓		
	4K/30p		VXX:HESI1=+00001		HESI1=+00001	✓		
	2K		VXX:HESI1=+00002		HESI1=+00002	✓		
HDMI IN-HDMI2 EDID SELECT	4K/60p		VXX:HESI2=+00000	QVX:HESI2	HESI2=+00000	✓		
	4K/30p		VXX:HESI2=+00001		HESI2=+00001	✓		
	2K		VXX:HESI2=+00002		HESI2=+00002	✓		
HDMI IN-HDMI3 EDID SELECT	4K/60p		VXX:HESI3=+00000	QVX:HESI3	HESI3=+00000	✓		
	4K/30p		VXX:HESI3=+00001		HESI3=+00001	✓		
	2K		VXX:HESI3=+00002		HESI3=+00002	✓		
HDMI IN-HDMI2 EDID MODE	DEFAULT		VXX:EDMI6=+00000	QVX:EDMI6	EDMI6=+00000	✓		
	SCREEN FIT		VXX:EDMI6=+00001		EDMI6=+00001	✓		
	USER		VXX:EDMI6=+00010		EDMI6=+00010	✓		
HDMI IN-HDMI2 EDID RESOLUTION	1024x768p		VXX:EDRS6=1024:0768:p	QVX:EDRS3	EDRS6=1024:0768:p	✓		
	1280x720p		VXX:EDRS6=1280:0720:p		EDRS6=1280:0720:p	✓		
	1280x768p		VXX:EDRS6=1280:0768:p		EDRS6=1280:0768:p	✓		
	1280x800p		VXX:EDRS6=1280:0800:p		EDRS6=1280:0800:p	✓		
	1280x1024p		VXX:EDRS6=1280:1024:p		EDRS6=1280:1024:p	✓		
	1366x768p		VXX:EDRS6=1366:0768:p		EDRS6=1366:0768:p	✓		
	1400x1050p		VXX:EDRS6=1400:1050:p		EDRS6=1400:1050:p	✓		
	1440x900p		VXX:EDRS6=1440:0900:p		EDRS6=1440:0900:p	✓		
	1600x900p		VXX:EDRS6=1600:0900:p		EDRS6=1600:0900:p	✓		
	1600x1200p		VXX:EDRS6=1600:1200:p		EDRS6=1600:1200:p	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ880 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	
DISPLAY OPTION		1680x1050p		VXX:EDRS6=1680:1050:p		EDRS6=1680:1050:p	✓
		1920x1080p		VXX:EDRS6=1920:1080:p		EDRS6=1920:1080:p	✓
		1920x1080i		VXX:EDRS6=1920:1080:i		EDRS6=1920:1080:i	✓
		1920x1200p		VXX:EDRS6=1920:1200:p		EDRS6=1920:1200:p	✓
	HDMI IN-HDMI2 EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVI6=+06000	QVX:EDVI6	EDVI6=+06000	✓
		50Hz		VXX:EDVI6=+05000		EDVI6=+05000	✓
		48Hz		VXX:EDVI6=+04800		EDVI6=+04800	✓
		30Hz		VXX:EDVI6=+03000		EDVI6=+03000	✓
		25Hz		VXX:EDVI6=+02500		EDVI6=+02500	✓
		24Hz		VXX:EDVI6=+02400		EDVI6=+02400	✓
	HDMI IN-HDMI2 EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER		VXX:EDHS2=*****:*:****	QVX:EDHS2	EDHS2=*****:*:****	✓
			1024x768	VXX:EDHS2=1024:0768:*:****		EDHS2=1024:0768:*:****	✓
			1280x720	VXX:EDHS2=1280:0720:*:****		EDHS2=1280:0720:*:****	✓
			1280x768	VXX:EDHS2=1280:0768:*:****		EDHS2=1280:0768:*:****	✓
			1280x800	VXX:EDHS2=1280:0800:*:****		EDHS2=1280:0800:*:****	✓
			1280x1024	VXX:EDHS2=1280:1024:*:****		EDHS2=1280:1024:*:****	✓
			1366x768	VXX:EDHS2=1366:0768:*:****		EDHS2=1366:0768:*:****	✓
		* PARAMETER1	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:*:****	✓
		* PARAMETER2	Progressive Interlace	VXX:EDHS2=*****:p:****		EDHS2=*****:p:****	✓
				VXX:EDHS2=*****:j:****		EDHS2=*****:j:****	✓
			60Hz	VXX:EDHS2=*****:*:6000		EDHS2=*****:*:6000	✓
			50Hz	VXX:EDHS2=*****:*:5000		EDHS2=*****:*:5000	✓
			48Hz	VXX:EDHS2=*****:*:4800		EDHS2=*****:*:4800	✓
			30Hz	VXX:EDHS2=*****:*:3000		EDHS2=*****:*:3000	✓
			25Hz	VXX:EDHS2=*****:*:2500		EDHS2=*****:*:2500	✓
			24Hz	VXX:EDHS2=*****:*:2400		EDHS2=*****:*:2400	✓
	HDMI IN-HDM3 EDID MODE	DEFAULT		VXX:EDMIA=+00000	QVX:EDMIA	EDMIA=+00000	✓
		SCREEN FIT		VXX:EDMIA=+00001		EDMIA=+00001	✓
		USER		VXX:EDMIA=+00010		EDMIA=+00010	✓
	HDMI IN-HDMI3 EDID RESOLUTION	1024x768p		VXX:EDRSA=1024:0768:p	QVX:EDRSA	EDRSA=1024:0768:p	✓
		1280x720p		VXX:EDRSA=1280:0720:p		EDRSA=1280:0720:p	✓
		1280x768p		VXX:EDRSA=1280:0768:p		EDRSA=1280:0768:p	✓
		1280x800p		VXX:EDRSA=1280:0800:p		EDRSA=1280:0800:p	✓
		1280x1024p		VXX:EDRSA=1280:1024:p		EDRSA=1280:1024:p	✓
		1366x768p		VXX:EDRSA=1366:0768:p		EDRSA=1366:0768:p	✓
		1400x1050p		VXX:EDRSA=1400:1050:p		EDRSA=1400:1050:p	✓
		1440x900p		VXX:EDRSA=1440:0900:p		EDRSA=1440:0900:p	✓
		1600x900p		VXX:EDRSA=1600:0900:p		EDRSA=1600:0900:p	✓
		1600x1200p		VXX:EDRSA=1600:1200:p		EDRSA=1600:1200:p	✓
		1680x1050p		VXX:EDRSA=1680:1050:p		EDRSA=1680:1050:p	✓
		1920x1080p		VXX:EDRSA=1920:1080:p		EDRSA=1920:1080:p	✓
		1920x1080i		VXX:EDRSA=1920:1080:i		EDRSA=1920:1080:i	✓
		1920x1200p		VXX:EDRSA=1920:1200:p		EDRSA=1920:1200:p	✓
	HDMI IN-HDMI3 EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVIA=+06000	QVX:EDVIA	EDVIA=+06000	✓
		50Hz		VXX:EDVIA=+05000		EDVIA=+05000	✓
		48Hz		VXX:EDVIA=+04800		EDVIA=+04800	✓
		30Hz		VXX:EDVIA=+03000		EDVIA=+03000	✓
		25Hz		VXX:EDVIA=+02500		EDVIA=+02500	✓
		24Hz		VXX:EDVIA=+02400		EDVIA=+02400	✓
	HDMI IN-HDMI3 EDID RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER		VXX:EDHS3=*****:*:****	QVX:EDHS3	EDHS3=*****:*:****	✓
			1024x768	VXX:EDHS3=1024:0768:*:****		EDHS3=1024:0768:*:****	✓
			1280x720	VXX:EDHS3=1280:0720:*:****		EDHS3=1280:0720:*:****	✓
			1280x768	VXX:EDHS3=1280:0768:*:****		EDHS3=1280:0768:*:****	✓
			1280x800	VXX:EDHS3=1280:0800:*:****		EDHS3=1280:0800:*:****	✓
			1280x1024	VXX:EDHS3=1280:1024:*:****		EDHS3=1280:1024:*:****	✓
			1366x768	VXX:EDHS3=1366:0768:*:****		EDHS3=1366:0768:*:****	✓
		* PARAMETER1	1400x1050	VXX:EDHS3=1400:1050:*:****		EDHS3=1400:1050:*:****	✓
			1440x900	VXX:EDHS3=1440:0900:*:****		EDHS3=1440:0900:*:****	✓
			1600x900	VXX:EDHS3=1600:0900:*:****		EDHS3=1600:0900:*:****	✓
			1600x1200	VXX:EDHS3=1600:1200:*:****		EDHS3=1600:1200:*:****	✓
			1680x1050	VXX:EDHS3=1680:1050:*:****		EDHS3=1680:1050:*:****	✓
			1920x1080	VXX:EDHS3=1920:1080:*:****		EDHS3=1920:1080:*:****	✓
			1920x1200	VXX:EDHS3=1920:1200:*:****		EDHS3=1920:1200:*:****	✓
		* PARAMETER2	Progressive Interlace	VXX:EDHS3=*****:p:****		EDHS3=*****:p:****	✓
				VXX:EDHS3=*****:j:****		EDHS3=*****:j:****	✓
			60Hz	VXX:EDHS3=*****:*:6000		EDHS3=*****:*:6000	✓
			50Hz	VXX:EDHS3=*****:*:5000		EDHS3=*****:*:5000	✓
			48Hz	VXX:EDHS3=*****:*:4800		EDHS3=*****:*:4800	✓
			30Hz	VXX:EDHS3=*****:*:3000		EDHS3=*****:*:3000	✓
			25Hz	VXX:EDHS3=*****:*:2500		EDHS3=*****:*:2500	✓
			24Hz	VXX:EDHS3=*****:*:2400		EDHS3=*****:*:2400	✓
	DIGITAL LINK-SIGNAL LEVEL	AUTO		VXX:DKLI1=+00000	QVX:DKLI1	DKLI1=+00000	✓
		0-1023		VXX:DKLI1=+00001		DKLI1=+00001	✓
		64-940		VXX:DKLI1=+00002		DKLI1=+00002	✓
	DIGITAL LINK-EDID MODE	DEFAULT		VXX:EDMI4=+00000	QVX:EDMI4	EDMI4=+00000	✓
		SCREEN FIT		VXX:EDMI4=+00001		EDMI4=+00001	✓
		USER		VXX:EDMI4=+00010		EDMI4=+00010	✓
	DIGITAL LINK-EDID RESOLUTION	1024x768p		VXX:EDRS4=1024:0768:p	QVX:EDRS4	EDRS4=1024:0768:p	✓
		1280x720p		VXX:EDRS4=1280:0720:p		EDRS4=1280:0720:p	✓
		1280x768p		VXX:EDRS4=1280:0768:p		EDRS4=1280:0768:p	✓
		1280x800p		VXX:EDRS4=1280:0800:p		EDRS4=1280:0800:p	✓
		1280x1024p		VXX:EDRS4=1280:1024:p		EDRS4=1280:1024:p	✓
		1366x768p		VXX:EDRS4=1366:0768:p		EDRS4=1366:0768:p	✓
		1400x1050p		VXX:EDRS4=1400:1050:p		EDRS4=1400:1050:p	✓
		1440x900p		VXX:EDRS4=1440:0900:p		EDRS4=1440:0900:p	✓
		1600x900p		VXX:EDRS4=1600:0900:p		EDRS4=1600:0900:p	✓
		1600x1200p		VXX:EDRS4=1600:1200:p		EDRS4=1600:1200:p	✓
		1680x1050p		VXX:EDRS4=1680:1050:p		EDRS4=1680:1050:p	✓
		1920x1080p		VXX:EDRS4=1920:1080:p		EDRS4=1920:1080:p	✓
		1920x1080i		VXX:EDRS4=1920:1080:i		EDRS4=1920:1080:i	✓
		1920x1200p		VXX:EDRS4=1920:1200:p		EDRS4=1920:1200:p	✓
	DIGITAL LINK-EDID VERTICAL SCAN FREQUENCY	60Hz		VXX:EDVIA4=+06000	QVX:EDVIA4	EDVIA4=+06000	✓
		50Hz		VXX:EDVIA4=+05000		EDVIA4=+05000	✓
		48Hz		VXX:EDVIA4=+04800		EDVIA4=+04800	✓
	30Hz		VXX:EDVIA4=+03000		EDVIA4=+03000	✓	
	25Hz		VXX:EDVIA4=+02500		EDVIA4=+02500	✓	
	24Hz		VXX:EDVIA4=+02400		EDVIA4=+02400	✓	
DIGITAL LINK-EDID STATUS RESOLUTION / VERTICAL SCAN FREQUENCY	* PARAMETER		VXX:ESLS1=*****:*:****	QVX:ESLS1	ESLS1=*****:*:****	✓	
		1024x768	VXX:ESLS1=1024:0768:*:****		ESLS1=1024:0768:*:****	✓	
		1280x720	VXX:ESLS1=1280:0720:*:****		ESLS1=1280:0720:*:****	✓	
		1280x768	VXX:ESLS1=1280:0768:*:****		ESLS1=1280:0768:*:****	✓	
		1280x800	VXX:ESLS1=1280:0800:*:****		ESLS1=1280:0800:*:****	✓	
		1280x1024	VXX:ESLS1=1280:1024:*:****		ESLS1=1280:1024:*:****	✓	
		1366x768	VXX:ESLS1=1366:0768:*:****		ESLS1=1366:0768:*:****	✓	
	* PARAMETER1	1400x1050	VXX:ESLS1=1400:1050:*:****		ESLS1=1400:1050:*:****	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		MZ880 SERIES		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK			
			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=*****:j:****	✓	
			* PARAMETER3	60Hz			ESLS1=*****:*:6000	✓	
				50Hz			ESLS1=*****:*:5000	✓	
				48Hz			ESLS1=*****:*:4800	✓	
				30Hz			ESLS1=*****:*:3000	✓	
				25Hz			ESLS1=*****:*:2500	✓	
				24Hz			ESLS1=*****:*:2400	✓	
		INPUT GUIDE	OFF			OID:0	QDI	0	✓
			ON (SIMPLE)			OID:1		1	✓
		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	✓		
OSD SIZE	NORMAL			VXX:OSZI1=+00100	QVX:OSZI1	OSZI1=+00100	✓		
	DOUBLE			VXX:OSZI1=+00200		OSZI1=+00200	✓		
WARNING MESSAGE	OFF			VXX:WMDI0=+00000	QVX:WMDI0	WMDI0=+00000	✓		
	ON			VXX:WMDI0=+00001		WMDI0=+00001	✓		
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	✓		
CLOSED CAPTION SETTING	OFF			OCC:0	QCC	0	✓		
	CC1			OCC:1		1	✓		
	CC2			OCC:2		2	✓		
	CC3			OCC:3		3	✓		
	CC4			OCC:4		4	✓		
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-HORORIZONTAL	min.			VXX:HSPI0=-00320	QVX:HSPI0	HSPI0=-00320	-160		
	max.			VXX:HSPI0=+00320		HSPI0=+00320	+160		
STARTUP LOGO	OFF			MLO:0	QLO	0	✓		
	USER LOGO			MLO:1		1	✓		
	DEFAULT LOGO			MLO:2		2	✓		
UNIFORMITY - USER CORRECTION - ADJUSTMENT LEVEL	1			VXX:UFMI4=+00001	QVX:UFMI4	UFMI4=+00001	✓		
	7			VXX:UFMI4=+00007		UFMI4=+00007	✓		
UNIFORMITY - USER CORRECTION - TEST PATTERN	OFF			VXX:UFMI5=+00000	QVX:UFMI5	UFMI5=+00000	✓		
	ON			VXX:UFMI5=+00001		UFMI5=+00001	✓		
UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION	* PARAMETER			VXX:UFMS6=*:*:****	QVX:UFMS6=*:*	UFMS6=*:*:****	✓		
	* PARAMETER1	UPPER LEFT			VXX:UFMS6=0:*:****		UFMS6=0:*:****	✓	
		UPPER RIGHT			VXX:UFMS6=1:*:****		UFMS6=1:*:****	✓	
		LOWER LEFT			VXX:UFMS6=2:*:****		UFMS6=2:*:****	✓	
		LOWER RIGHT			VXX:UFMS6=3:*:****		UFMS6=3:*:****	✓	
		UPPER			VXX:UFMS6=4:*:****		UFMS6=4:*:****	✓	
		LOWER			VXX:UFMS6=5:*:****		UFMS6=5:*:****	✓	
		LEFT			VXX:UFMS6=6:*:****		UFMS6=6:*:****	✓	
	RIGHT			VXX:UFMS6=7:*:****		UFMS6=7:*:****	✓		
	* PARAMETER2	RED			VXX:UFMS6=*:R:****		UFMS6=*:R:****	✓	
		GREEN			VXX:UFMS6=*:G:****		UFMS6=*:G:****	✓	
		BLUE			VXX:UFMS6=*:B:****		UFMS6=*:B:****	✓	
	* PARAMETER3	-31			VXX:UFMS6=*:*: -00031		UFMS6=*:*: -00031	✓	
0				VXX:UFMS6=*:*: +00000		UFMS6=*:*: +00000	✓		
+31			VXX:UFMS6=*:*: +00031		UFMS6=*:*: +00031	✓			
UNIFORMITY - USER CORRECTION - ADJUSTMENT POSITION - INITILIZE	EXECUTE			VXX:UFMI7=+00001			✓		
UNIFORMITY- WHITE/RED/GREEN/RED	* PARAMETER			E\$W:*,****,****,**	E\$R:*,**	**,****,****	✓		
	* PARAMETER 1	WHITE			E\$W:W,****,****,**	E\$R:W,**	**,****,****	✓	
		RED			E\$W:R,****,****,**	E\$R:R,**	**,****,****	✓	
		GREEN			E\$W:G,****,****,**	E\$R:G,**	**,****,****	✓	
		BLUE			E\$W:B,****,****,**	E\$R:B,**	**,****,****	✓	
	* PARAMETER 2	VERTICAL(-127)			E\$W:*, -127,****,**	E\$R:*,**	**, -127,****	✓	
		VERTICAL(+127)			E\$W:*, +127,****,**	E\$R:*,**	**, +127,****	✓	
	* PARAMETER 3	HORIZONTAL(-127)			E\$W:*, ****, -127,**	E\$R:*,**	**, ****, -127	✓	
		HOROZONTAL(+127)			E\$W:*, ****, +127,**	E\$R:*,**	**, ****, +127	✓	
	* PARAMETER 4	L1(OFF)			E\$W:*, ****, ****, 0*	E\$R:*, 0*	0*, ****, ****	✓	
		L1(ON)			E\$W:*, ****, ****, 1*	E\$R:*, 1*	1*, ****, ****	✓	
		L2(OFF)			E\$W:*, ****, ****, *0	E\$R:*, *0	*0, ****, ****	✓	
		L2(ON)			E\$W:*, ****, ****, *1	E\$R:*, *1	*1, ****, ****	✓	
	* PARAMETER			E\$W:*, ****, ****	E\$R:*	**, ****, ****	✓		
	* PARAMETER 1	WHITE			E\$W:W,****,****	E\$R:W	**, ****, ****	✓	
		RED			E\$W:R,****,****	E\$R:R	**, ****, ****	✓	
		GREEN			E\$W:G,****,****	E\$R:G	**, ****, ****	✓	
		BLUE			E\$W:B,****,****	E\$R:B	**, ****, ****	✓	
		* PARAMETER 2	VERTICAL(-127)			E\$W:*, -127,****		**, -127,****	✓
			VERTICAL(+127)			E\$W:*, +127,****		**, +127,****	✓
* PARAMETER 3		HORIZONTAL(-127)			E\$W:*, ****, -127		**, ****, -127	✓	
		HOROZONTAL(+127)			E\$W:*, ****, +127		**, ****, +127	✓	
* PARAMETER 4		L1(OFF)					0*, ****, ****	✓	
		L1(ON)					1*, ****, ****	✓	
		L2(OFF)					*0, ****, ****	✓	
		L2(ON)					*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	✓		



CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ880 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
CONTROL	SHUTTER SETTING-FADE OUT	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-STARTUP	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		✓
	SHUTTER SETTING-SHUT OFF	OPEN		VXX:SEFI3=+00000	QVX:SEFI3	SEFI3=+00000		✓
		CLOSE		VXX:SEFI3=+00001		SEFI3=+00001		✓
	SHUTTER SETTING-STARTUP	OPEN		VXX:SEFI4=+00000	QVX:SEFI4	SEFI4=+00000		✓
		CLOSE		VXX:SEFI4=+00001		SEFI4=+00001		✓
		KEEP CURRENT STATE		VXX:SEFI4=+00002		SEFI4=+00002		✓
	SIGNAL SEARCH	OFF		OSR:0	QSR	0		✓
		ON		OSR:1		1		✓
	BACK COLOR	BLUE		OBC:0	QBC	0		✓
		BLACK		OBC:1		1		✓
		DEFAULT LOGO		OBC:2		2		✓
		USER LOGO		OBC:3		3		✓
	P-TIMER-MODE	COUNT DOWN		VXX:PTMI1=+00000	QVX:PTMI1	PTMI1=+00000		✓
		COUNT UP		VXX:PTMI1=+00001		PTMI1=+00001		✓
	P-TIMER-COUNT DOWN TIMER	1 MIN.		VXX:PTMI2=+00001	QVX:PTMI2	PTMI2=+00001		✓
		180 MIN.		VXX:PTMI2=+00180		PTMI2=+00180		✓
	P-TIMER-RESET	RESET		VXX:PTMI3=+00000				✓
	P-TIMER-EXIT	EXIT		VXX:PTMI4=+00000				✓
	STATUS			STS				✓
	PROJECTOR ID	0(ALL)		RIS:00				✓
		64		RIS:64				✓
PROJECTION METHOD INSTALLATION	FRONT/DESK		OIL:0	QSP	0		✓	
	REAR/DESK		OIL:1		1		✓	
	FRONT/CEILING		OIL:2		2		✓	
	REAR/CEILING		OIL:3		3		✓	
	FRONT/AUTO		OIL:4		4		✓	
	REAR/AUTO		OIL:5		5		✓	
PROJECTION METHOD(AUTO)	FRONT/DESK			QVX:PJMI2	PJMI2=+00000		✓	
	REAR/DESK				PJMI2=+00001		✓	
	FRONT/CEILING				PJMI2=+00002		✓	
	REAR/CEILING				PJMI2=+00003		✓	
AUTO COOLING CONDITION-STATUS	FLOOR			QVX:ADRI1	ADRI1=+00000		✓	
	CEILING				ADRI1=+00001		✓	
	VERTICAL UP				ADRI1=+00002		✓	
	VERTICAL DOWN				ADRI1=+00003		✓	
	PORTRAIT				ADRI1=+00004		✓	
LIGHT POWER	NORMAL		VXX:LPWI1=+00000	QLP	LPWI1=+00000		✓	
	ECO		VXX:LPWI1=+00001		LPWI1=+00001		✓	
	QUIET		VXX:LPWI1=+00040		LPWI1=+00040		✓	
	USER		VXX:LPWI1=+00100		LPWI1=+00100		✓	
LIGHT OUTPUT	min.		VXX:LOPI2=+00050	QVX:LOPI2	LOPI2=+00050	30%		
	max.		VXX:LOPI2=+01000		LOPI2=+01000	100%		
ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF		VXX:ECOI1=+00000	QVX:ECOI1	ECOI1=+00000		✓	
	ON		VXX:ECOI1=+00001		ECOI1=+00001		✓	
ECO MANAGEMENT-SIGNAL DETECTION	OFF		VXX:ECOI2=+00000	QVX:ECOI2	ECOI2=+00000		✓	
	ON		VXX:ECOI2=+00001		ECOI2=+00001		✓	
POWER MANAGEMENT	OFF		VXX:ECOI5=+00000	QVX:ECOI5	ECOI5=+00000		✓	
	READY		VXX:ECOI5=+00001		ECOI5=+00001		✓	
	SHUTDOWN		VXX:ECOI5=+00002		ECOI5=+00002		✓	
POWER MANAGEMENT-TIMER	5 MIN		VXX:ECOI6=+00005	QVX:ECOI6	ECOI6=+00005		✓	
	120 MIN		VXX:ECOI6=+00120		ECOI6=+00120		✓	
STANDBY MODE	NORMAL		VXX:STMI0=+00000	QVX:STMI0	STMI0=+00000		✓	
	ECO		VXX:STMI0=+00003		STMI0=+00003		✓	
QUICK STARTUP	OFF		VXX:QSUI1=+00000	QVX:QSUI1	QSUI1=+00000		✓	
	ON		VXX:QSUI1=+00001		QSUI1=+00001		✓	
QUICK STARTUP-VALID 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*		✓	
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****		✓	
	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****		✓	
	HDMI3 INPUT		VXX:SCCS*==*55****		SCCS*==*55****		✓	
	NORMAL		VXX:SCCS*==*70****		SCCS*==*70****		✓	
	ECO		VXX:SCCS*==*71****		SCCS*==*71****		✓	
	SILENT		VXX:SCCS*==*78****		SCCS*==*78****		✓	
	DIGITAL LINK		VXX:SCCS*==*80****		SCCS*==*80****		✓	
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****		✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ880 SERIES	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK			
PROJECTOR SETUP	INPUT 6 INPUT 7 INPUT 8 INPUT 9 INPUT 10 AUDIO IN STANDBY OFF AUDIO IN STANDBY ON QUICK STARTUP OFF QUICK STARTUP ON			VXX:SCCS*= <b>B6</b> ****		SCCS*= <b>B6</b> ****		✓	
				VXX:SCCS*= <b>B7</b> ****		SCCS*= <b>B7</b> ****		✓	
				VXX:SCCS*= <b>B8</b> ****		SCCS*= <b>B8</b> ****		✓	
				VXX:SCCS*= <b>B9</b> ****		SCCS*= <b>B9</b> ****		✓	
				VXX:SCCS*= <b>BA</b> ****		SCCS*= <b>BA</b> ****		✓	
				VXX:SCCS*= <b>A0</b> ****		SCCS*= <b>A0</b> ****		✓	
				VXX:SCCS*= <b>A1</b> ****		SCCS*= <b>A1</b> ****		✓	
				VXX:SCCS*= <b>A2</b> ****		SCCS*= <b>A2</b> ****		✓	
				VXX:SCCS*= <b>A3</b> ****		SCCS*= <b>A3</b> ****		✓	
			AUDIO VOLUME	0 63		VXX:SCCS*= <b>C0</b> **** VXX:SCCS*= <b>FF</b> ****		SCCS*= <b>C0</b> **** SCCS*= <b>FF</b> ****	
		* 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 23:59		VXX:SCCS*= <b>0000</b> **** VXX:SCCS*= <b>2359</b> ****		SCCS*= <b>0000</b> **** SCCS*= <b>2359</b> ****		✓ ✓
	STARTUP INPUT SELECT	RGB1 HDMI1 HDMI2 HDMI3 DIGITAL LINK LAST USED			VXX:SISS1=RG1 VXX:SISS1=HD1 VXX:SISS1=HD2 VXX:SISS1=HD3 VXX:SISS1=DL1 VXX:SISS1=LSU	QVX:SISS1	SISS1=RG1 SISS1=HD1 SISS1=HD2 SISS1=HD3 SISS1=DL1 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		✓
		INPIT10			VXX:SISI2=+00010		SISI2=+00010		✓
	REMOTE2 - MODE	DEFAULT USER F/FW SERIES			VXX:RMPI0=+00000 VXX:RMPI0=+00001 VXX:RMPI0=+00003	QVX:RMPI0	RMPI0=+00000 RMPI0=+00001 RMPI0=+00003		✓ ✓ ✓
	REMOTE2 - PIN2	NONE POWER			VXX:RMPS1=P2<NONE VXX:RMPS1=P2<POWER	QVX:RMPS1=P2	RMPS1=P2<NONE RMPS1=P2<POWER		✓ ✓
	REMOTE2 - PIN3 - 7	* PARAMETER			VXX:RMPS1=P* <b>&lt;*****</b>	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<*****		✓
		* PARAMETER2	PIN7		VXX:RMPS1=P7<*****		RMPS1=P7<*****		✓
			NONE		VXX:RMPS1=P* <b>&lt;NONE</b>		RMPS1=P* <b>&lt;NONE</b>		✓
			RGB1		VXX:RMPS1=P* <b>&lt;RGB1</b>		RMPS1=P* <b>&lt;RGB1</b>		✓
			RGB2		VXX:RMPS1=P* <b>&lt;RGB2</b>		RMPS1=P* <b>&lt;RGB2</b>		✓
			VIDEO		VXX:RMPS1=P* <b>&lt;VIDEO</b>		RMPS1=P* <b>&lt;VIDEO</b>		✓
			HDMI		VXX:RMPS1=P* <b>&lt;HDMI</b>		RMPS1=P* <b>&lt;HDMI</b>		✓
			HDMI1		VXX:RMPS1=P* <b>&lt;HDMI1</b>		RMPS1=P* <b>&lt;HDMI1</b>		✓
		HDMI2		VXX:RMPS1=P* <b>&lt;HDMI2</b>		RMPS1=P* <b>&lt;HDMI2</b>		✓	
		HDMI3		VXX:RMPS1=P* <b>&lt;HDMI3</b>		RMPS1=P* <b>&lt;HDMI3</b>		✓	
		DIGITAL LINK		VXX:RMPS1=P* <b>&lt;DLINK</b>		RMPS1=P* <b>&lt;DLINK</b>		✓	
	REMOTE2 - PIN8	NONE SHUTTER	NONE SHUTTER		VXX:RMPS1=P8<NONE VXX:RMPS1=P8<SHUTTER	QVX:RMPS1=P8	RMPS1=P8<NONE RMPS1=P8<SHUTTER		✓ ✓
	FUNCTION BUTTON	DISABLE SYSTEM SELECTOR SYSTEM DAYLIGHT VIEW SUB MEMORY			OFC:0 OFC:1 OFC:2 OFC:3	QFC	0 1 2 3		✓ ✓ ✓ ✓
	DATE AND TIME-DATE SETTING	Year: yyyy Month: mm Date: dd Day:w(1~7:Mon~Sun)			TSD:201506151 TSD:yyymmddw	QGD	201506161 yyymmddw		✓ ✓ ✓ ✓
	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		✓ ✓
	LENS TYPE	ET-ELS20 ET-ELW21 ET-ELW22 ET-ELW20 ET-ELT22 ET-ELT23			VXX:LNSI6=+00000 VXX:LNSI6=+00001 VXX:LNSI6=+00002 VXX:LNSI6=+00003 VXX:LNSI6=+00004 VXX:LNSI6=+00005	QVX:LNSI6	LNSI6=+00000 LNSI6=+00001 LNSI6=+00002 LNSI6=+00003 LNSI6=+00004 LNSI6=+00005		✓ ✓ ✓ ✓ ✓ ✓
	LENS CALIBRATION	EXECUTE (ALL)			VXX:LNSI0=+00001				✓
	INITIALIZE-ALL USER DATA	USER INITILIZE USER RESTORE			VXX:RSTS1=0password VXX:RSTS1=1password				✓ ✓
	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-BALANCE	-16 16			ABL:-16 ABL:016	QBL	-16 16		✓ ✓
	AUDIO SETTING-IN STANDBY MODE	OFF ON			VXX:ASBIO=+00000 VXX:ASBIO=+00001	QVX:ASBIO	ASBIO=+00000 ASBIO=+00001		✓ ✓
	AUDIO SETTING-IN SHUTTER MODE	OFF ON			VXX:ASHI1=+00000 VXX:ASHI1=+00001	QVX:ASHI1	ASHI1=+00000 ASHI1=+00001		✓ ✓
	AUDIO SETTING-AUDIO IN	AUDIO IN 1			VXX:AINI0=+00000	QVX:AINI0	AINI0=+00000		✓
	AUDIO SETTING-AUDIO IN	HDMI1 AUDIO IN			VXX:AINI3=+00003	QVX:AINI3	AINI3=+00003		✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ880 SERIES		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK				
	SELECT-HDMI1	AUDIO IN 1		VXX:AINI3=+00000		AINI3=+00000		✓		
	AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN		VXX:AINI7=+00003	QVX:AINI7	AINI7=+00003		✓		
	AUDIO SETTING-AUDIO IN SELECT-HDMI3	HDMI3 AUDIO IN		VXX:AINI7=+00000		AINI7=+00000		✓		
	AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK AUDIO IN		VXX:AINIC=+00003	QVX:AINIC	AINIC=+00003		✓		
	FILTER COUNTER-TIMER	AUDIO IN 1		VXX:AINIC=+00000		AINIC=+00000		✓		
		DIGITAL LINK AUDIO IN		VXX:AINI8=+00005	QVX:AINI8	AINI8=+00005		✓		
		AUDIO IN 1		VXX:AINI8=+00000		AINI8=+00000		✓		
		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\$1:1	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		✓		
		AIR FILTER TYPE	NORMAL SPECIAL	MFS:3 MFS:4	QFI:2	0 1		✓		
		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		✓		
		INPUT SIGNAL NAME	CHANNEL1 (MAIN CH)		QVX:NSGS1	NSGS1=*****.....		✓		
		DC OUT	OFF ON	VXX:DCOI1=+00000 VXX:DCOI1=+00001	QVX:DCOI1	DCOI1=+00000 DCOI1=+00001		✓		
		TEMPERATURE (INTAKE)	0030/0080		QTM:0	0030/0080		✓		
		TEMPERATURE (EXHAUST AIR)	0030/0080		QTM:1	0030/0080		✓		
		TEMPERATURE (OPTICS MODULE)	0030/0080		QTM:2	0030/0080		✓		
		TEMPERATURE (LIGHT1 / LIGHT1-	0030/0080		QTM:11	0030/0080		✓		
		TEMPERATURE (LIGHT2 / LIGHT1-	0030/0080		QTM:12	0030/0080		✓		
		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:MH1NXT SHC:MH1PRE				✓		
		HDMI-CEC HDMI1 (Get Device)	DEVICE NAME		QHC:HM1	QHC:HM1DEVICENAME		✓		
		HDMI-CEC HDMI2 (Change Device)	NEXT PREVIEW	SHC:MH2NXT SHC:MH2PRE				✓		
		HDMI-CEC HDMI2 (Get Device)	DEVICE NAME		QHC:HM2	QHC:HM2DEVICENAME		✓		
		HDMI-CEC HDMI3 (Change Device)	NEXT PREVIEW	SHC:MH3NXT SHC:MH3PRE				✓		
		HDMI-CEC HDMI3 (Get Device)	DEVICE NAME		QHC:HM3	QHC:HM3DEVICENAME		✓		
		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 ->	DISABLE POWER OFF POWER ON/OFF	SHC:PTSOFF SHC:PTSPOF SHC:PTSPWR	QHC:PTS	QHC:PTSOFF QHC:PTSPOF QHC:PTSPWR		✓		
		HDMI-CEC - DEVICE ->	DISABLE POWER ON POWER ON/OFF	SHC:STPOFF SHC:STPPON SHC:STPPWR	QHC:STP	QHC:STPOFF QHC:STPPON QHC:STPPWR		✓		
	TEST PATTERN	TEST PATTERN	Off White Black Window Reversed Window Cross Hatch Color Bar V Convergence Color Bar Side 16:9/4:3 Gradation 3 Gradation 4		OTS:00 OTS:01 OTS:02 OTS:05 OTS:06 OTS:07 OTS:08 OTS:11 OTS:51 OTS:59 OTS:62 OTS:63	QTS	00 01 02 05 06 07 08 11 51 59 62 63		✓	
		SIGNAL LIST-REGISTRATION			OEM				✓	
		SIGNAL LIST-DELETE	A1 A2 A7 A8 L1 L2 L7 L8		ODM:A1 ODM:A2 ODM:A7 ODM:A8 ODM:L1 ODM:L2 ODM:L7 ODM:L8					✓
		SUB MEMORY LIST-CHANGEVER	01 96		OCS:01 OCS:96				✓	
		SUB MEMORY LIST-CHANGEVER (EXTENDED)	01 96		OCS:01-01 OCS:95-96				✓	
		SUB MEMORY LIST-REGISTRATION			OES				✓	
		SUB MEMORY LIST-DELETE	01 96		ODS:01-01 ODS:95-96				✓	
		SUB MEMORY USAGE STATE	01 96			QSB	01 96		✓	
		SECURITY SETTING	OFF			QVX:SPWI1	SPWI1=+00000		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		MZ880 SERIES
				COMMANDS/CALL BACK	COMMANDS	CALL BACK		
SECURITY	CONTROL DEVICE SETUP-CONTROL PANEL	ON				SPWI1=+00001		✓
		DISABLE		VXX:CDSI1=+00000	QVX:CDSI1	CDSI1=+00000		✓
		ENABLE		VXX:CDSI1=+00001		CDSI1=+00001		✓
	CONTROL DEVICE SETUP-REMOTE CONTROL	USER		VXX:CDSI1=+00002		CDSI1=+00002		✓
		DISABLE		VXX:CDSI2=+00000	QVX:CDSI2	CDSI2=+00000		✓
		ENABLE		VXX:CDSI2=+00001		CDSI2=+00001		✓
DIGITAL LINK MODE	AUTO DIGITAL LINK ETHERNET LONG REACH MODE			VXX:DKMI1=+00001	QVX:DKMI1	DKMI1=+00001		✓
				VXX:DKMI1=+00002		DKMI1=+00002		✓
				VXX:DKMI1=+00003		DKMI1=+00003		✓
				VXX:DKMI1=+00004		DKMI1=+00004		✓
DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation 100BaseTX-Full 100BaseTX-Half			VXX:DKDI1=+00000	QVX:DKDI1	DKDI1=+00000		✓
				VXX:DKDI1=+00001		DKDI1=+00001		✓
				VXX:DKDI1=+00002		DKDI1=+00002		✓
DIGITAL LINK-DUPLEX(DIGITAL LINK)	Auto negotiation 100BaseTX-Full 100BaseTX-Half			VXX:DKDI2=+00000	QVX:DKDI2	DKDI2=+00000		✓
				VXX:DKDI2=+00001		DKDI2=+00001		✓
				VXX:DKDI2=+00002		DKDI2=+00002		✓
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	HDI:HDMI1,HD2:HDMI2...				QVX:DL1S1	DL1S1=HDI:HDMI1,***:***		✓
PROJECTOR NAME SETTING	PROJECTOR1			VXX:NCGS8=PROJECTOR1	QVX:NCGS8	NCGS8=PROJECTOR1		✓
Art-Net SETUP	OFF ON(2.*.*) ON(10.*.*) ON(MANUAL)			VXX:DANI1=+00000	QVX:DANI1	DANI1=+00000		✓
				VXX:DANI1=+00002		DANI1=+00002		✓
				VXX:DANI1=+00003		DANI1=+00003		✓
				VXX:DANI1=+00004		DANI1=+00004		✓
Art-Net SETUP-START ADDRESS	1 501			VXX:DANI3=+00001	QVX:DANI3	DANI3=+00001		✓
				VXX:DANI3=+00501		DANI3=+00501		✓
Art-Net SETUP-NET	0 127			VXX:DANI4=+00000	QVX:DANI4	DANI4=+00000		✓
				VXX:DANI4=+00127		DANI4=+00127		✓
Art-Net SETUP-SUB NET	0 15			VXX:DANI5=+00000	QVX:DANI5	DANI5=+00000		✓
				VXX:DANI5=+00015		DANI5=+00015		✓
Art-Net SETUP-UNIVERS	0 15			VXX:DANI6=+00000	QVX:DANI6	DANI6=+00000		✓
				VXX:DANI6=+00015		DANI6=+00015		✓
Art-Net SETUP-CHANNEL SETTING	DEFAULT 1 2 USER			VXX:DANI8=+00000	QVX:DANI8	DANI8=+00000		✓
				VXX:DANI8=+00001		DANI8=+00001		✓
				VXX:DANI8=+00002		DANI8=+00002		✓
				VXX:DANI8=+00100		DANI8=+00100		✓

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