

Control Commands

Model No. PT-TMZ400
PT-TMW380
PT-TMX380



- 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		0/TMZ400 SERIES			
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	TMZ400	TMW380	TMX380		
BASIC OPERATION REMOTE CONTROL	POWER	ON OFF (STANDBY)		PON POF	QPW	001 000		✓ ✓	✓ ✓	✓ ✓	
	VOLUME	UP DOWN		AUU AUD				✓ ✓	✓ ✓	✓ ✓	
	INPUT SELECT	COMPUTER1 COMPUTER2 HDMI1 HDMI2 NETWORK/USB MEMORY VIEWER		IIS:RG1 IIS:RG2 IIS:HD1 IIS:HD2 IIS:NWP IIS:MV1	QIN	RG1 RG2 HD1 HD2 NWP MV1		✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	
	FREEZE	OFF ON		OFZ:0 OFZ:1	QFZ	0 1		✓ ✓	✓ ✓	✓ ✓	
	FREEZE (Toggle)	OFF ON		OFZ	QFZ	0 1		✓ ✓	✓ ✓	✓ ✓	
	MENU KEY			OMN				✓	✓	✓	
	RETURN KEY			OBK				✓	✓	✓	
	ENTER KEY			OEN				✓	✓	✓	
	UP KEY			OCU				✓	✓	✓	
	DOWN KEY			OCD				✓	✓	✓	
	LEFT KEY			OCL				✓	✓	✓	
	RIGHT KEY			OCR				✓	✓	✓	
	DEFAULT KEY			OST				✓	✓	✓	
	AUTO SETUP KEY			OAS				✓	✓	✓	
	AUTO SETUP	ON OFF		OAS	QAS	0 1		✓ ✓	✓ ✓	✓ ✓	
	SHUTTER	OFF ON		OSH:0 OSH:1	QSH	0 1		✓ ✓	✓ ✓	✓ ✓	
	SHUTTER(Toggle)	OFF ON		OSH	QSH	0 1		✓ ✓	✓ ✓	✓ ✓	
	DIGITAL ZOOM UP			DZU				✓	✓	✓	
	DIGITAL ZOOM DOWN			DZD				✓	✓	✓	
	FUNCTION KEY			FC1				✓	✓	✓	
	ECO			OEC				✓	✓	✓	
	NUMERIC KEY	1 2 3 4 5 6		ONK:1 ONK:2 ONK:3 ONK:4 ONK:5 ONK:6				✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	
	STATUS KEY			STS				✓	✓	✓	
	P-TIMER			PTM				✓	✓	✓	
	SCREEN ADJUSTMENT			OSA				✓	✓	✓	
	AUDIO MUTE	OFF ON		AMT:0 AMT:1	QMT	0 1		✓ ✓	✓ ✓	✓ ✓	
	SELF DIAGNOSIS				QVX:ERRS1	ERRS1=*****		✓	✓	✓	
	PICTURE	PICTURE MODE	DYNAMIC NATURAL STANDARD WHITE BOARD CINEMA DICOM SIM.		VPM:DYN VPM:NAT VPM:STD VPM:WBD VPM:CIN VPM:DIC	QPM	DYN NAT STD WBD CIN DIC		✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓
		CONTRAST	-32 +32		VCN:-32 VCN:032	QVR	-32 032		✓ ✓	✓ ✓	✓ ✓
		BRIGHTNESS	-32 +32		VBR:-32 VBR:032	QVB	-32 032		✓ ✓	✓ ✓	✓ ✓
		COLOR	-32 +32		VCO:-32 VCO:032	QVC	-32 032		✓ ✓	✓ ✓	✓ ✓
		TINT	-32 +32		VTN:-32 VTN:032	QVT	-32 032		✓ ✓	✓ ✓	✓ ✓
		SHARPNESS	0 15		VSR:000 VSR:015	QVS	000 015		✓ ✓	✓ ✓	✓ ✓
		COLOR TEMPERATURE	LOW DEFAULT(MIDDLE) HIGH		OTE:0 OTE:1 OTE:2	QTE	0 1 2		✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
		GAMMA(PRESET)	-8 +7		VXX:GAMI1=-00008 VXX:GAMI1=+00007	QVX:GAMI1	GAMI1=-00008 GAMI1=+00007		✓ ✓	✓ ✓	✓ ✓
		DAYLIGHT VIEW	OFF AUTO 1 2 3		VXX:DLVI0=+00000 VXX:DLVI0=+00001 VXX:DLVI0=+00002 VXX:DLVI0=+00003 VXX:DLVI0=+00004	QVX:DLVI0	DLVI0=+00000 DLVI0=+00001 DLVI0=+00002 DLVI0=+00003 DLVI0=+00004		✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
		DIGITAL CINEMA REALITY	OFF ON		OPD:0 OPD:1	QPD	0 1		✓ ✓	✓ ✓	✓ ✓
		DYNAMIC CONTRAST/IRIS	OFF 1 2 3 USER		OAI:0 OAI:1 OAI:2 OAI:3 OAI:4	QAI	0 1 2 3 4		✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
		DYNAMIC CONTRAST (LIGHTS OUT TIMER)	DISABLE 0.0s 10.0s		VXX:DYCS2=OFF VXX:DYCS2=0.0 VXX:DYCS2=10.0	QVX:DYCS2	OFF 0.0 10.0		✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
		DYNAMIC CONTRAST (LIGHTS OUT SIGNAL LEVEL)	0 5		VXX:DYCI3=+00000 VXX:DYCI3=+00005	QVX:DYCI3	00000 00005		✓ ✓	✓ ✓	✓ ✓
RGB/YpPr		RGB YpPr AUTO		ORF:0 ORF:1 ORF:2	QRF	0 1 2		✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	
CONTRAST-R		-32 +32		VC1:-032 VC1:0032	QC1	-32 032		✓ ✓	✓ ✓	✓ ✓	
CONTRAST-G		-32 +32		VC2:-032 VC2:0032	QC2	-32 032		✓ ✓	✓ ✓	✓ ✓	
CONTRAST-B		-32 +32		VC3:-032 VC3:0032	QC3	-32 032		✓ ✓	✓ ✓	✓ ✓	
BRIGHTNESS-R		-32 +32		VB1:-032 VB1:0032	QB1	-32 032		✓ ✓	✓ ✓	✓ ✓	
BRIGHTNESS-G		-32 +32		VB2:-032 VB2:0032	QB2	-32 032		✓ ✓	✓ ✓	✓ ✓	
BRIGHTNESS-B		-32 +32		VB3:-032 VB3:0032	QB3	-32 032		✓ ✓	✓ ✓	✓ ✓	
RGB-SYSTEM		1280×768/60GTF 1366×768/60GTF 1400×1050/60GTF 1680×1050/60GTF 1440×900/50GTF 1600×900/50GTF 1440×900/60GTF 1600×900/60GTF		VXX:RGSS1=1280:768:60:GTF VXX:RGSS1=1366:768:60:GTF VXX:RGSS1=1400:1050:60:GTF VXX:RGSS1=1680:1050:60:GTF VXX:RGSS1=1440:900:50:GTF VXX:RGSS1=1600:900:50:GTF VXX:RGSS1=1440:900:60:GTF VXX:RGSS1=1600:900:60:GTF	QVX:RGSS1	RGSS1=1280:768:60:GTF RGSS1=1366:768:60:GTF RGSS1=1400:1050:60:GTF RGSS1=1680:1050:60:GTF RGSS1=1440:900:50:GTF RGSS1=1600:900:50:GTF RGSS1=1440:900:60:GTF RGSS1=1600:900:60:GTF		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	
REAL TIME KEYSTONE		OFF ON		OAK:0 OAK:1	QAK	0 1		✓ ✓	✓ ✓	✓ ✓	
DIGITAL ZOOM EXTENDER		+00000 +00100 +00099 +00098 +00097 +00096 +00095 +00094 +00093 +00092 +00091 +00090 +00089 +00088 +00087 +00086 +00085		VXX:DZEI1=+00000 VXX:DZEI1=+00100 VXX:DZEI1=+00099 VXX:DZEI1=+00098 VXX:DZEI1=+00097 VXX:DZEI1=+00096 VXX:DZEI1=+00095 VXX:DZEI1=+00094 VXX:DZEI1=+00093 VXX:DZEI1=+00092 VXX:DZEI1=+00091 VXX:DZEI1=+00090 VXX:DZEI1=+00089 VXX:DZEI1=+00088 VXX:DZEI1=+00087 VXX:DZEI1=+00086 VXX:DZEI1=+00085	QVX:DZEI1	DZEI1=+00000 DZEI1=+00100 DZEI1=+00099 DZEI1=+00098 DZEI1=+00097 DZEI1=+00096 DZEI1=+00095 DZEI1=+00094 DZEI1=+00093 DZEI1=+00092 DZEI1=+00091 DZEI1=+00090 DZEI1=+00089 DZEI1=+00088 DZEI1=+00087 DZEI1=+00086 DZEI1=+00085		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY			
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	0/TMZ400 SERIES		
							TMZ400	TMW380	TMX380
DISPLAY OPTION	OSD POSITION	UPPER LEFT		VXX:OPSI1=+00001	QVX:OPSI1	OPSI1=+00001	✓	✓	✓
		LOWER LEFT		VXX:OPSI1=+00003		OPSI1=+00003	✓	✓	✓
		CENTER		VXX:OPSI1=+00005		OPSI1=+00005	✓	✓	✓
		UPPER RIGHT		VXX:OPSI1=+00007		OPSI1=+00007	✓	✓	✓
		LOWER RIGHT		VXX:OPSI1=+00009		OPSI1=+00009	✓	✓	✓
	OSD SIZE	NORMAL		VXX:OSZI1=+00100	QVX:OSZI1	OSZI1=+00100	✓		
		DOUBLE		VXX:OSZI1=+00200		OSZI1=+00200	✓		
	WARNING MESSAGE	OFF		VXX:WMDI0=+00000	QVX:WMDI0	WMDI0=+00000	✓	✓	✓
		ON		VXX:WMDI0=+00001		WMDI0=+00001	✓	✓	✓
	SCREEN SETTING	16:10		VSF:0	QSF	0	✓	✓	✓
		16:9		VSF:1		1	✓	✓	✓
		4:3		VSF:2		2	✓	✓	✓
	SCREEN POSITION-VERTICAL	LOWER		VXX:VSPI1=+00000	QVX:VSPI1	VSPI1=+00000	✓	✓	✓
		CENTER		VXX:VSPI1=+00001		VSPI1=+00001	✓	✓	✓
		UPPER		VXX:VSPI1=+00002		VSPI1=+00002	✓	✓	✓
	SCREEN POSITION-HORIZONTAL	LEFT		VXX:HSPI1=+00000	QVX:HSPI1	HSPI1=+00000	✓	✓	✓
		CENTER		VXX:HSPI1=+00001		HSPI1=+00001	✓	✓	✓
		RIGHT		VXX:HSPI1=+00002		HSPI1=+00002	✓	✓	✓
	STARTUP LOGO	OFF		MLO:0	QLO	0	✓	✓	✓
		USER LOGO		MLO:1		1	✓	✓	✓
		DEFAULT LOGO		MLO:2		2	✓	✓	✓
	AUTO SETUP SETTING	BUTTON		OSS:0	QVX:ASSI1	ASSI1=+00002	✓	✓	✓
		AUTO		OSS:1		ASSI1=+00001	✓	✓	✓
SIGNAL SEARCH	OFF		OSR:0	QSR	0	✓	✓	✓	
	ON		OSR:1		1	✓	✓	✓	
BACK COLOR	BLUE		OBC:0	QBC	0	✓	✓	✓	
	BLACK		OBC:1		1	✓	✓	✓	
	DEFAULT LOGO		OBC:2		2	✓	✓	✓	
	USER LOGO		OBC:3		3	✓	✓	✓	
P-TIMER-MODE	COUNT DOWN		VXX:PTMI1=+00000	QVX:PTMI1	PTMI1=+00000	✓	✓	✓	
	COUNT UP		VXX:PTMI1=+00001		PTMI1=+00001	✓	✓	✓	
P-TIMER-COUNT DOWN TIMER	1 MIN.		VXX:PTMI2=+00001	QVX:PTMI2	PTMI2=+00001	✓	✓	✓	
	180 MIN.		VXX:PTMI2=+00180		PTMI2=+00180	✓	✓	✓	
P-TIMER-RESET	RESET		VXX:PTMI3=+00000			✓	✓	✓	
P-TIMER-EXIT	EXIT		VXX:PTMI4=+00000			✓	✓	✓	
STATUS			STS			✓	✓	✓	
PROJECTOR ID	0(ALL)		RIS:00			✓	✓	✓	
	64		RIS:64			✓	✓	✓	
PROJECTION METHOD INSTALLATION	FRONT/DESK		OIL:0	QSP	0	✓	✓	✓	
	REAR/DESK		OIL:1		1	✓	✓	✓	
	FRONT/CEILING		OIL:2		2	✓	✓	✓	
	REAR/CEILING		OIL:3		3	✓	✓	✓	
	FRONT/AUTO		OIL:4		4	✓	✓	✓	
LIGHT POWER	NORMAL		VXX:LPWI1=+00000	QLP	LPWI1=+00000	✓	✓	✓	
	ECO		VXX:LPWI1=+00001		LPWI1=+00001	✓	✓	✓	
	QUIET		VXX:LPWI1=+00040		LPWI1=+00040	✓	✓	✓	
	USER		VXX:LPWI1=+00100		LPWI1=+00100	✓	✓	✓	
LIGHT OUTPUT	min.		VXX:LOPI2=+00050	QVX:LOPI2	LOPI2=+00050	50%	50%	50%	
	max.		VXX:LOPI2=+01000		LOPI2=+01000	100%	100%	100%	
ECO MANAGEMENT-AUTO POWER SAVE	OFF		VXX:ECOI0=+00000	QVX:ECOI0	ECOI0=+00000	✓	✓	✓	
	ON		VXX:ECOI0=+00001		ECOI0=+00001	✓	✓	✓	
ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF		VXX:ECOI1=+00000	QVX:ECOI1	ECOI1=+00000	✓	✓	✓	
	ON		VXX:ECOI1=+00001		ECOI1=+00001	✓	✓	✓	
ECO MANAGEMENT-SIGNAL DETECTION	OFF		VXX:ECOI2=+00000	QVX:ECOI2	ECOI2=+00000	✓	✓	✓	
	ON		VXX:ECOI2=+00001		ECOI2=+00001	✓	✓	✓	
POWER MANAGEMENT	OFF		VXX:ECOI5=+00000	QVX:ECOI5	ECOI5=+00000	✓	✓	✓	
	READY		VXX:ECOI5=+00001		ECOI5=+00001	✓	✓	✓	
	SHUTDOWN		VXX:ECOI5=+00002		ECOI5=+00002	✓	✓	✓	
POWER MANAGEMENT-TIMER	5 MIN		VXX:ECOI6=+00005	QVX:ECOI6	ECOI6=+00005	✓	✓	✓	
	120 MIN		VXX:ECOI6=+00120		ECOI6=+00120	✓	✓	✓	
STANDBY MODE	NORMAL		VXX:STMI0=+00000	QVX:STMI0	STMI0=+00000	✓	✓	✓	
	ECO		VXX:STMI0=+00003		STMI0=+00003	✓	✓	✓	
QUICK STARTUP	OFF		VXX:QSUI1=+00000	QVX:QSUI1	QSUI1=+00000	✓	✓	✓	
	ON		VXX:QSUI1=+00001		QSUI1=+00001	✓	✓	✓	
QUICK STARTUP-VALID PERIOD	30MIN.		VXX:QSUI2=+00030	QVX:QSUI2	QSUI2=+00030	✓	✓	✓	
	60MIN.		VXX:QSUI2=+00060		QSUI2=+00060	✓	✓	✓	
	90MIN.		VXX:QSUI2=+00090		QSUI2=+00090	✓	✓	✓	
FUNCTION BUTTON INITIAL START UP	* PARAMETER		OFC:****	QFC	****	✓	✓	✓	
EMULATE	STANDBY		OPY:0	QPY	0	✓	✓	✓	
	ON		OPY:1		1	✓	✓	✓	
	LAST MEMORY		OPY:2		2	✓	✓	✓	
AUDIO SETTING-VOLUME	0		AVL:000	QAV	000	✓	✓	✓	
	63		AVL:063		063	✓	✓	✓	
	OFF		VXX:ASBI0=+00000	QVX:ASBI0	ASBI0=+00000	✓	✓	✓	
	ON		VXX:ASBI0=+00001		ASBI0=+00001	✓	✓	✓	
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1		VXX:AINI0=+00000	QVX:AINI0	AINI0=+00000	✓	✓	✓
		AUDIO IN 2		VXX:AINI0=+00001		AINI0=+00001	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1		VXX:AINI1=+00000	QVX:AINI1	AINI1=+00000	✓	✓	✓
		AUDIO IN 2		VXX:AINI1=+00001		AINI1=+00001	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN		VXX:AINI3=+00003	QVX:AINI3	AINI3=+00003	✓	✓	✓
		AUDIO IN 1		VXX:AINI3=+00000		AINI3=+00000	✓	✓	✓
		AUDIO IN 2		VXX:AINI3=+00001		AINI3=+00001	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-NETWORK	NETWORK/USB AUDIO IN		VXX:AINI6=+00004	QVX:AINI6	AINI6=+00004	✓	✓	✓
		AUDIO IN 1		VXX:AINI6=+00000		AINI6=+00000	✓	✓	✓
		AUDIO IN 2		VXX:AINI6=+00001		AINI6=+00001	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-MEMORY VIEWER	AUDIO IN 1		VXX:AINIA=+00000	QVX:AINIA	AINIA=+00000	✓	✓	✓
AUDIO IN 2			VXX:AINIA=+00001		AINIA=+00001	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN		VXX:AINI7=+00003	QVX:AINI7	AINI7=+00003	✓	✓	✓	
	AUDIO IN 1		VXX:AINI7=+00000		AINI7=+00000	✓	✓	✓	
FILTER COUNTER-TIMER	AUDIO IN 2		VXX:AINI7=+00001		AINI7=+00001	✓	✓	✓	
	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	✓	✓	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		0/TMZ400 SERIES		
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	TMZ400	TMW380	TMX380	
	FILTER COUNTER-RESET	16000H		VXX:FCTI1=+20000		FCTI1=+20000		✓	✓	✓
	MODEL NAME	MODEL NAME		VXX:FCTI2=+00000				✓	✓	✓
	SERIAL NUMBER	SW0101234			QID	MODELNAME		✓	✓	✓
	PROJECTOR RUNTIME	99999H			QSN	SW0101234		✓	✓	✓
	LAMP RUNTIME	9999H			QVX:RTMI0	RTMI0=+99999		✓	✓	✓
	LIGHT1 RUNTIME	7864320H			Q\$L	9999		✓	✓	✓
	LIGHT2 RUNTIME	7864320H			QVX:LRTS3=00	LRTS3=00:7864320		✓	✓	✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF			QVX:LRTS3=01	LRTS3=01:7864320		✓	✓	✓
		In turning ON			Q\$S	0		✓	✓	✓
		LAMP ON				1		✓	✓	✓
		LAMP Cooling				2		✓	✓	✓
						3		✓	✓	✓
	AIR FILTER MODEL NUMBER	FILTER MODELNAME			QVX:FMNS0	FMNS0=FILTERMODELNO		✓	✓	✓
	FILTER COUNTER	99999H			QFI:0	99999		✓	✓	✓
	MAC ADDRESS	AB0102030405			QMA	AB0102030405		✓	✓	✓
	MAIN FIRMWARE VERSION	V1.00.01			QVX:SVRS0	SVRS0=1.00.01		✓	✓	✓
	SUB FIRMWARE VERSION	V1.00.01			QVX:SVRS2	SVRS2=1.00.01		✓	✓	✓
	TEMPERATURE (INTAKE)	0030/0080			QTM:0	0030/0080		✓	✓	✓
	TEMPERATURE (EXHAUST AIR)	0030/0080			QTM:1	0030/0080		✓	✓	✓
	TEMPERATURE (FILTER)	0030/0080			QTM:3	0030/0080		✓	✓	✓
	TEMPERATURE (LIGHT1 / LIGHT1-B)	0030/0080			QTM:11	0030/0080		✓	✓	✓
	TEMPERATURE (LIGHT2 / LIGHT1-S)	0030/0080			QTM:12	0030/0080		✓	✓	✓
	HDMI-CEC	OFF		SHC:FNC0	QHC:FNC	QHC:FNC0		✓	✓	✓
		ON		SHC:FNC1		QHC:FNC1		✓	✓	✓
	HDMI-CEC HDMI1 (Change Device)	NEXT		SHC:MH1NXT				✓	✓	✓
		PREVIEW		SHC:MH1PRE				✓	✓	✓
	HDMI-CEC HDMI1 (Get Device Name)	DEVICE NAME			QHC:HM1	QHC:HM1.DEVICENAME		✓	✓	✓
	HDMI-CEC HDMI2 (Change Device)	NEXT		SHC:MH2NXT				✓	✓	✓
		PREVIEW		SHC:MH2PRE				✓	✓	✓
	HDMI-CEC HDMI2 (Get Device Name)	DEVICE NAME			QHC:HM2	QHC:HM2.DEVICENAME		✓	✓	✓
	HDMI-CEC - MENU CODE	0x09 (ROOT)		SHC:MNC1	QHC:MNC	QHC:MNC1		✓	✓	✓
		0x0A (SETUP)		SHC:MNC2		QHC:MNC2		✓	✓	✓
		0x0B (CONTENTS)		SHC:MNC3		QHC:MNC3		✓	✓	✓
		0x0C (FAVORITE)		SHC:MNC4		QHC:MNC4		✓	✓	✓
		0x10 (MEDIA TOP)		SHC:MNC5		QHC:MNC5		✓	✓	✓
		0x11 (MEDIA POP UP)		SHC:MNC6		QHC:MNC6		✓	✓	✓
	HDMI-CEC - PROJECTOR -> DEVICE	DISABLE		SHC:PTSOFF	QHC:PTS	QHC:PTSOFF		✓	✓	✓
		POWER OFF		SHC:PTSPOF		QHC:PTSPOF		✓	✓	✓
		POWER ON/OFF		SHC:PTSPWR		QHC:PTSPWR		✓	✓	✓
	HDMI-CEC - DEVICE -> PROJECTOR	DISABLE		SHC:STPOFF	QHC:STP	QHC:STPOFF		✓	✓	✓
	POWER ON		SHC:STPPON		QHC:STPPON		✓	✓	✓	
	POWER ON/OFF		SHC:STPPWR		QHC:STPPWR		✓	✓	✓	
TEST PATTERN	TEST PATTERN	Off		OTS:00	QTS	00		✓	✓	✓
		White		OTS:01		01		✓	✓	✓
		Cross Hatch		OTS:07		07		✓	✓	✓
		Color Bar V		OTS:08		08		✓	✓	✓
		Black Cross on White		OTS:18		18		✓	✓	✓
		White Cross on Black		OTS:19		19		✓	✓	✓
		Color Bar H		OTS:51		51		✓	✓	✓

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