

Control Commands

Model No. PT-FRZ55



- 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		FRZ60
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	FRZ55	
BASIC OPERATIO N REMOTE CONTROL	POWER	ON		PON	QPW	001		✓
		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		✓
		DIGITAL LINK		IIS: DL1		DL1		✓
	INPUT SELECT (DIGITAL LINK)	COMPUTER1		IIS: DL1: PC1	QIN	DL1: PC1		✓
		COMPUTER2		IIS: DL1: PC2		DL1: PC2		✓
		VIDEO		IIS: DL1: VID		DL1: VID		✓
		HDMI1		IIS: DL1: HD1		DL1: HD1		✓
		HDMI2		IIS: DL1: HD2		DL1: HD2		✓
	FREEZE	OFF		OFZ: 0	QFZ	0		✓
		ON		OFZ: 1		1		✓
	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				✓
	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				✓
	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: LNSI 1=+00001				✓
	LENS SHIFT-HORIZONTAL	SLOW+		VXX: LNSI 2=+00000				✓
		SLOW-		VXX: LNSI 2=+00001				✓
		NORMAL+		VXX: LNSI 2=+00100				✓
		NORMAL-		VXX: LNSI 2=+00101				✓
		FAST+		VXX: LNSI 2=+00200				✓
	FAST-		VXX: LNSI 2=+00201				✓	
LENS SHIFT-VERTICAL	SLOW+		VXX: LNSI 3=+00000				✓	
	SLOW-		VXX: LNSI 3=+00001				✓	
	NORMAL+		VXX: LNSI 3=+00100				✓	
	NORMAL-		VXX: LNSI 3=+00101				✓	
	FAST+		VXX: LNSI 3=+00200				✓	
	FAST-		VXX: LNSI 3=+00201				✓	
LENS FOCUS	SLOW+		VXX: LNSI 4=+00000				✓	
	SLOW-		VXX: LNSI 4=+00001				✓	
	NORMAL+		VXX: LNSI 4=+00100				✓	
	NORMAL-		VXX: LNSI 4=+00101				✓	
	FAST+		VXX: LNSI 4=+00200				✓	
	FAST-		VXX: LNSI 4=+00201				✓	
STATUS KEY			STS				✓	
LENS FOCUS KEY			OLF				✓	
LENS SHIFT KEY			OLH				✓	
DIGITAL LINK KEY			DLK				✓	
INPUT MENU KEY			IPT				✓	
SCREEN ADJUSTMENT			OSA				✓	
AUDIO MUTE	OFF		AMT: 0	QMF	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		✓	
	CINEMA		VPM CIN		CIN		✓	
	GRAPHIC		VPM GRA		GRA		✓	
	DICOM SIM.		VPM DIC		DIC		✓	
	REC709		VPM 709		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		✓	
WHITE GAIN	0		VWH: 00	QWH	00		✓	
	10		VWH: 10		10		✓	
COLOR TEMPERATURE	LOW		OTE: 0	QTE	0		✓	
	HIGH		OTE: 2		2		✓	
	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 CLEAR USER1	COLORTEMP1		VXX: NCLI 1=+00000				✓	
WHITE BALANCE LOW-RED	-127		VOR: 001	QOR	001		✓	
WHITE BALANCE LOW-GREEN	-127		VOC: 001	QOG	001		✓	
	+127		VOC: 255		255		✓	
WHITE BALANCE LOW-BLUE	-127		VOB: 001	QOB	001		✓	
	+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	1.8		VGA: 1.8	QGA	1.8		✓	
	2.0		VGA: 2.0		2.0		✓	
	2.2		VGA: 2.2		2.2		✓	
	DEFAULT		VGA: DEF		DEF		✓	
DAYLIGHT VIEW	OFF		VXX: DLVI 0=+00000	QVX: DLVI 0	DLVI 0=+00000		✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY		FRZ60	
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	FRZ55	
	INPUT GUIDE	24Hz		VXX: EDVI 4=+02400		EDVI 4=+02400	✓	
		OFF		OI D: 0	QDI	0	✓	
	ON (SIMPLE)		OI D: 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: OSRI 1=+00000	QVX: OSRI 1	OSRI 1=+00000	✓	
		CLOCKWISE		VXX: OSRI 1=+00001		OSRI 1=+00001	✓	
		COUNTER CLOCKWISE		VXX: OSRI 1=+00002		OSRI 1=+00002	✓	
	OSD MEMORY	OFF		VXX: OMYI 0=+00000	QVX: OMYI 0	OMYI 0=+00000	✓	
		ON		VXX: OMYI 0=+00001		OMYI 0=+00001	✓	
	ON SCREEN	OFF		OOS: 0	QOS	0	✓	
		ON		OOS: 1		1	✓	
	WARNING MESSAGE	OFF		VXX: WMDI 0=+00000	QVX: WMDI 0	WMDI 0=+00000	✓	
		ON		VXX: WMDI 0=+00001		WMDI 0=+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	✓	
	IMAGE ROTATION	OFF		VXX: IROI 1=+00000	QVX: IROI 1	IROI 1=+00000	✓	
		CLOCKWISE		VXX: IROI 1=+00001		IROI 1=+00001	✓	
		COUNTER CLOCKWISE		VXX: IROI 1=+00002		IROI 1=+00002	✓	
	SCREEN SETTING	16:10		VSF: 0	QSF	0	✓	
		16:9		VSF: 1		1	✓	
		4:3		VSF: 2		2	✓	
	SCREEN POSITION-VERTICAL	min.		VXX: VSPI 0=- 00120	QVX: VSPI 0	VSPI 0=- 00120	-60	
		max.		VXX: VSPI 0=+00120		VSPI 0=+00120	60	
	SCREEN POSITION-HORORIZONTAL	min.		VXX: HSPI 0=- 00320	QVX: HSPI 0	HSPI 0=- 00320	-160	
		max.		VXX: HSPI 0=+00320		HSPI 0=+00320	+160	
	STARTUP LOGO	OFF		MLO: 0	QLO	0	✓	
		USER LOGO		MLO: 1		1	✓	
		DEFAULT LOGO		MLO: 2		2	✓	
	UNIFORMITY-PC CORRECTION *	OFF		VXX: UFMI 1=+00000	QVX: UFMI 1	UFMI 1=+00000	✓	
		ON(PC)		VXX: UFMI 1=+00001		UFMI 1=+00001	✓	
	UNIFORMITY-WHITE/RED/GREEN/RED	* PARAMETER		ESW: *, ***, ***, **	ESR: *, **	*, ***, ***, **	✓	
		* PARAMETER 1	WHITE		ESW: W, ***, ***, **	ESR: W, **	*, ***, ***, **	✓
			RED		ESW: R, ***, ***, **	ESR: R, **	*, ***, ***, **	✓
			GREEN		ESW: G, ***, ***, **	ESR: G, **	*, ***, ***, **	✓
			BLUE		ESW: B, ***, ***, **	ESR: B, **	*, ***, ***, **	✓
		* PARAMETER 2	VERTICAL(-127)		ESW: *, - 127, ***, **	ESR: *, **	*, - 127, ***, **	✓
			VERTICAL(+127)		ESW: *, +127, ***, **	ESR: *, **	*, +127, ***, **	✓
		* PARAMETER 3	HORIZONTAL(-127)		ESW: *, ***, - 127, **	ESR: *, **	*, ***, - 127, **	✓
			HORIZONTAL(+127)		ESW: *, ***, +127, **	ESR: *, **	*, ***, +127, **	✓
		* PARAMETER 4	L1(OFF)		ESW: *, ***, ***, 0*	ESR: *, 0*	0*, ***, ***, **	✓
			L1(ON)		ESW: *, ***, ***, 1*	ESR: *, 1*	1*, ***, ***, **	✓
			L2(OFF)		ESW: *, ***, ***, *0	ESR: *, *0	*0, ***, ***, **	✓
			L2(ON)		ESW: *, ***, ***, *1	ESR: *, *1	*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		VXX: SEFI 3=+00000	QVX: SEFI 3	SEFI 3=+00000	✓	
		CLOSE		VXX: SEFI 3=+00001		SEFI 3=+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		OWM 0	QWM	0	✓	
		LUMINANCE		OWM 5		5	✓	
		RED		OWM 6		6	✓	
		GREEN		OWM 7		7	✓	
		BLUE		OWM 8		8	✓	
	WAVEFORM MONITOR-LINE ADJ.	0		VXX: WMLI 0=+00000	QVX: WMLI 0	WMLI 0=+00000	✓	
		+2159		VXX: WMLI 0=+02159		WMLI 0=+02159	✓	
	CUT OFF-RED	OFF		VXX: CUTI 1=+00000	QVX: CUTI 1	CUTI 1=+00000	✓	
		ON		VXX: CUTI 1=+00001		CUTI 1=+00001	✓	
	CUT OFF-GREEN	OFF		VXX: CUTI 2=+00000	QVX: CUTI 2	CUTI 2=+00000	✓	
ON			VXX: CUTI 2=+00001		CUTI 2=+00001	✓		
CUT OFF-BLUE	OFF		VXX: CUTI 3=+00000	QVX: CUTI 3	CUTI 3=+00000	✓		
	ON		VXX: CUTI 3=+00001		CUTI 3=+00001	✓		
COMPUTER1 INPUT/OUTPUT	RGB/YBPBR		VXX: RYCI 1=+00000	QVX: RYCI 1	RYCI 1=+00000	✓		
	Y/C		VXX: RYCI 1=+00001		RYCI 1=+00001	✓		
COMPUTER2 INOUT/OUTPUT SELECT	COMPUTER2 IN		ORI : 2I N	QRI	2I N	✓		
	COMPUTER2 OUT		ORI : 2OU		2OU	✓		
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	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		FRZ60
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	FRZ55	
PROJECTOR SETUP		PARAMETER3	COMMAND 16	VXX: SCCS*=16***** VXX: SCCS*=****0000 VXX: SCCS*=****2359	QVX: SCCS*=16	SCCS*=16***** SCCS*=****0000 SCCS*=****2359		✓ ✓ ✓
	STARTUP INPUT SELECT	RGB1 RGB2 DVI-D HDMI1 HDMI2 DIGITAL LINK SDI1 LAST USED		VXX: SSI1=RG1 VXX: SSI1=RG2 VXX: SSI1=DVI VXX: SSI1=HD1 VXX: SSI1=HD2 VXX: SSI1=DL1 VXX: SSI1=SD1 VXX: SSI1=LSU	QVX: SSI1	SSI1=RG1 SSI1=RG2 SSI1=DVI SSI1=HD1 SSI1=HD2 SSI1=DL1 SSI1=SD1 SSI1=LSU		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
	STARTUP INPUT SELECT (DIGITAL LINK)	LAST USED INPUT1 INPUT2 INPUT3 INPUT4 INPUT5 INPUT6 INPUT7 INPUT8 INPUT9 INPIT10		VXX: SSI2=+00000 VXX: SSI2=+00001 VXX: SSI2=+00002 VXX: SSI2=+00003 VXX: SSI2=+00004 VXX: SSI2=+00005 VXX: SSI2=+00006 VXX: SSI2=+00007 VXX: SSI2=+00008 VXX: SSI2=+00009 VXX: SSI2=+00010	QVX: SSI2	SSI2=+00000 SSI2=+00001 SSI2=+00002 SSI2=+00003 SSI2=+00004 SSI2=+00005 SSI2=+00006 SSI2=+00007 SSI2=+00008 SSI2=+00009 SSI2=+00010		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
	NO SIGNAL SHUT-OFF	DISABLE 10min 20min 30min 40min 50min 60min 70min 80min 90min		OAF: 00 OAF: 10 OAF: 20 OAF: 30 OAF: 40 OAF: 50 OAF: 60 OAF: 70 OAF: 80 ODR: 90	QAF	00 10 20 30 40 50 60 70 80 90		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
	NO SIGNAL LIGHTS-OUT	DISABLE 10SEC. 20SEC. 30SEC. 1MIN. 2MIN. 3MIN. 5MIN.		VXX: SLOI1=+00000 VXX: SLOI1=+00010 VXX: SLOI1=+00020 VXX: SLOI1=+00030 VXX: SLOI1=+00060 VXX: SLOI1=+00120 VXX: SLOI1=+00180 VXX: SLOI1=+00300	QVX: SLOI1	SLOI1=+00000 SLOI1=+00010 SLOI1=+00020 SLOI1=+00030 SLOI1=+00060 SLOI1=+00120 SLOI1=+00180 SLOI1=+00300		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
	FUNCTION BUTTON	DISABLE SYSTEM SELECTOR SYSTEM DAYLIGHT VIEW SUB MEMORY WAVEFORM MONITOR		OFC: 0 OFC: 1 OFC: 2 OFC: 3 OFC: 6	QFC	0 1 2 3 6		✓ ✓ ✓ ✓ ✓
	DATE AND TIME-DATE SETTING	Year: yyyy Month: mm Date: dd Day:w(1~7:Mon~Sun)		TSD: 201506151 TSD: <i>yyyymmddw</i>	QGD	201506161 <i>yyyymmddw</i>		✓ ✓ ✓ ✓
	DATE AND TIME-TIME SETTING	Hour: hh Minute: mm Second: ss		TST: 154503 TST: <i>hhmmss</i>	QGT	154503 <i>hhmmss</i>		✓ ✓ ✓
	DATE AND TIME-NTP SYNCHRONIZATION	OFF ON		VXX: NTPI0=+00000 VXX: NTPI0=+00001	QVX: NTPI0	NTPI0=+00000 NTPI0=+00001		✓ ✓
	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		✓ ✓ ✓
	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: ASBI0=+00000 VXX: ASBI0=+00001	QVX: ASBI0	ASBI0=+00000 ASBI0=+00001		✓ ✓
	AUDIO SETTING-IN SHUTTER MODE	OFF ON		VXX: ASHI1=+00000 VXX: ASHI1=+00001	QVX: ASHI1	ASHI1=+00000 ASHI1=+00001		✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI0=+00000 VXX: AINI0=+00001 VXX: AINI0=+00002	QVX: AINI0	AINI0=+00000 AINI0=+00001 AINI0=+00002		✓ ✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI1=+00000 VXX: AINI1=+00001 VXX: AINI1=+00002	QVX: AINI1	AINI1=+00000 AINI1=+00001 AINI1=+00002		✓ ✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI3=+00003 VXX: AINI3=+00000 VXX: AINI3=+00001 VXX: AINI3=+00002	QVX: AINI3	AINI3=+00003 AINI3=+00000 AINI3=+00001 AINI3=+00002		✓ ✓ ✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI4=+00000 VXX: AINI4=+00001 VXX: AINI4=+00002	QVX: AINI4	AINI4=+00000 AINI4=+00001 AINI4=+00002		✓ ✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI7=+00003 VXX: AINI7=+00000 VXX: AINI7=+00001 VXX: AINI7=+00002	QVX: AINI7	AINI7=+00003 AINI7=+00000 AINI7=+00001 AINI7=+00002		✓ ✓ ✓ ✓
	AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AINI8=+00005 VXX: AINI8=+00000 VXX: AINI8=+00001 VXX: AINI8=+00002	QVX: AINI8	AINI8=+00005 AINI8=+00000 AINI8=+00001 AINI8=+00002		✓ ✓ ✓ ✓
	MODEL NAME	MODEL NAME			QID	MODELNAME		✓
	SERIAL NUMBER	SW0101234			QSN	SW0101234		✓
	PROJECTOR RUNTIME	7864320H			QVX: RTMS1	RTMS1=7864320		✓
	LAMP1(LIGHT1) RUNTIME	9999H			QSL: 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			QSS	0 1 2 3		✓ ✓ ✓ ✓
	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) CHANNEL2 (SUB CH)			QVX: NSGS1 QVX: NSGS2	NSGS1=***** NSGS2=*****		✓ ✓
	DC OUT	OFF ON ERROR		VXX: DCOI1=+00000 VXX: DCOI1=+00001	QVX: DCOI1	DCOI1=+00000 DCOI1=+00001 DCOI1=+00002		✓ ✓ ✓
	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		✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		FRZ60
				COMMANDS/CALL BACK	COMMANDS	CALL BACK	FRZ55	
HDMI-CEC	HDMI-CEC	OFF		SHC: FNC0	QHC: FNC	QHC: FNC0		✓
		ON		SHC: FNC1		QHC: FNC1		✓
	HDMI1 (Change Device)	NEXT		SHC: MH1NXT				✓
		PREVIEW		SHC: MH1PRE				✓
	HDMI1 (Get Device Name)	DEVICE NAME			QHC: HMI	QHC: HMI DEVI CENAME		✓
	HDMI2 (Change Device)	NEXT		SHC: MH2NXT				✓
		PREVIEW		SHC: MH2PRE				✓
	HDMI2 (Get Device Name)	DEVICE NAME			QHC: HM2	QHC: HM2 DEVI CENAME		✓
	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 ->	DISABLE		SHC: PTSOFF	QHC: PTS	QHC: PTSOFF		✓	
	POWER OFF		SHC: PTSPWF		QHC: PTSPWF		✓	
	POWER ON/OFF		SHC: PTSPWR		QHC: PTSPWR		✓	
HDMI-CEC - DEVICE ->	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		✓
		Black		OTS: 02		02		✓
		Window		OTS: 05		05		✓
		Reversed Window		OTS: 06		06		✓
		Color Bar V		OTS: 08		08		✓
		Convergence		OTS: 11		11		✓
		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		✓
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: SPWI 1	SPWI 1=+00000		✓
		ON				SPWI 1=+00001		✓
NETWORK	DIGITAL LINK MODE	AUTO		VXX: DKMI 1=+00001	QVX: DKMI 1	DKMI 1=+00001		✓
		DIGITAL LINK		VXX: DKMI 1=+00002		DKMI 1=+00002		✓
		ETHERNET		VXX: DKMI 1=+00003		DKMI 1=+00003		✓
		LONG REACH MODE		VXX: DKMI 1=+00004		DKMI 1=+00004		✓
	DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation		VXX: DKDI 1=+00000	QVX: DKDI 1	DKDI 1=+00000		✓
		100BaseTX-Full		VXX: DKDI 1=+00001		DKDI 1=+00001		✓
		100BaseTX-Half		VXX: DKDI 1=+00002		DKDI 1=+00002		✓
	DIGITAL LINK-DUPLEX(DIGITAL LINK)	Auto negotiation		VXX: DKDI 2=+00000	QVX: DKDI 2	DKDI 2=+00000		✓
		100BaseTX-Full		VXX: DKDI 2=+00001		DKDI 2=+00001		✓
		100BaseTX-Half		VXX: DKDI 2=+00002		DKDI 2=+00002		✓
	DIGITAL LINK STATUS-LINK	NO LINK			QVX: DKSI 1	DKSI 1=+00000		✓
		DIGITAL LINK				DKSI 1=+00001		✓
		LPM				DKSI 1=+00002		✓
		ETHERNET				DKSI 1=+00003		✓
	DIGITAL LINK STATUS-HDCP STATUS	NO SIGNAL			QVX: DKSI 2	DKSI 2=+00000		✓
		OFF				DKSI 2=+00001		✓
		ON				DKSI 2=+00002		✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	-255			QVX: DKSI 3	DKSI 3=- 00255		✓
		0				DKSI 3=+00000		✓
	DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	-255			QVX: DKSI 4	DKSI 4=- 00255		✓
	0				DKSI 4=+00000		✓	
DIGITAL LINK INPUT CH LIST	HD1:HDMI1,HD2:HDMI2...			QVX: DL1S1	DL1S1=HD1: HDMI 1, ****: ***		✓	
PROJECTOR NAME SETTING	PROJECTOR1		VXX: NCGS8=PROJECTOR1	QVX: NCGS8	NCGS8=PROJECTOR1		✓	
Art-Net SETUP	OFF		VXX: DANI 1=+00000	QVX: DANI 1	DANI 1=+00000		✓	
	ON(2.*.*)		VXX: DANI 1=+00002		DANI 1=+00002		✓	
	ON(10.*.*)		VXX: DANI 1=+00003		DANI 1=+00003		✓	
	ON(MANUAL)		VXX: DANI 1=+00004		DANI 1=+00004		✓	
Art-Net SETUP-START ADDRESS	1		VXX: DANI 3=+00001	QVX: DANI 3	DANI 3=+00001		✓	
	501		VXX: DANI 3=+00501		DANI 3=+00501		✓	
Art-Net SETUP-NET	0		VXX: DANI 4=+00000	QVX: DANI 4	DANI 4=+00000		✓	
	127		VXX: DANI 4=+00127		DANI 4=+00127		✓	
Art-Net SETUP-SUB NET	0		VXX: DANI 5=+00000	QVX: DANI 5	DANI 5=+00000		✓	
	15		VXX: DANI 5=+00015		DANI 5=+00015		✓	
Art-Net SETUP-UNIVERS	0		VXX: DANI 6=+00000	QVX: DANI 6	DANI 6=+00000		✓	
	15		VXX: DANI 6=+00015		DANI 6=+00015		✓	
Art-Net	OFF		VXX: DANI 7=+00000	QVX: DANI 7	DANI 7=+00000		✓	
	WIRELESS LAN		VXX: DANI 7=+00011		DANI 7=+00011		✓	
Art-Net SETUP-CHANNEL SETTING	DEFAULT		VXX: DANI 8=+00000	QVX: DANI 8	DANI 8=+00000		✓	
	1		VXX: DANI 8=+00001		DANI 8=+00001		✓	
	USER		VXX: DANI 8=+00100		DANI 8=+00100		✓	

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