

Control Commands



Model No. PT-LW376
PT-LW336
PT-LB426
PT-LB386
PT-LB356
PT-LB306



PT-TW381R
PT-TX380
PT-TX440
PT-TX350

- Please refer to the Operating Instructions for the serial command format, limitations, connectionand 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

(2020-05)

Category	Function	Parameter/Name	Sub-Parameter	Control		Query		LB426 Series							
				Commands/Call Back		Commands		Call Back		LB426 LB386 LB356	LW376 LW336	TX440 TX350	TW380 TW381R	LB306 X387C	X3872STC X3282STC XW3372STC
BASIC OPERATION	POWER	ON	PON	OPW	001			✓	✓	✓	✓	✓	✓	✓	✓
		OFF (STANDBY)	POF		000			✓	✓	✓	✓	✓	✓	✓	✓
	VOLUME	UP	AUJ					✓	✓	✓	✓	✓	✓	✓	✓
		DOWN	AUD					✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT	COMPUTER1	IIS: RG1	QI N	RG1			✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2	IIS: RG2		RG2			✓	✓	✓	✓	✓	✓	✓	✓
	VIDEO	IIS: VID			VID			✓	✓	✓	✓	✓	✓	✓	✓
	HDMI1	IIS: HD1			HD1			✓	✓	✓	✓	✓	✓	✓	✓
	HDMI2	IIS: HD2			HD2			✓	✓	✓	✓	✓	✓	✓	✓
	NETWORK/USB	IIS: NWP			NWP			✓	✓	✓	✓	✓	✓	✓	✓
	MEMORY VIEWER	IIS: MV1			MV1			✓	✓	✓	✓	✓	✓	✓	✓
	FREEZE	OFF	OFZ: 0	OFZ	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	OFZ: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	FREEZE (Toggle)	OFF	OFZ	OFZ	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON			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					✓	✓	✓	✓	✓	✓	✓	✓
REMOTE CONTROL	AUTO SETUP	ON	OAS	OAS	0			✓	✓	✓	✓	✓	✓	✓	✓
		OFF			1			✓	✓	✓	✓	✓	✓	✓	✓
	AV MUTE	OFF	OSH: 0	QSH	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	OSH: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	AV MUTE(Toggle)	OFF	OSH	QSH	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON			1			✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM UP		DZU					✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL ZOOM DOWN		DZD					✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION KEY		FC1					✓	✓	✓	✓	✓	✓	✓	✓
	ECO		OEC					✓	✓	✓	✓	✓	✓	✓	✓
	NUMERIC KEY	1	ONK: 1					✓	✓	✓	✓	✓	✓	✓	✓
		2	ONK: 2					✓	✓	✓	✓	✓	✓	✓	✓
		3	ONK: 3					✓	✓	✓	✓	✓	✓	✓	✓
		4	ONK: 4					✓	✓	✓	✓	✓	✓	✓	✓
		5	ONK: 5					✓	✓	✓	✓	✓	✓	✓	✓
		6	ONK: 6					✓	✓	✓	✓	✓	✓	✓	✓
	STATUS KEY		STS					✓	✓	✓	✓	✓	✓	✓	✓
	P-TIMER		PTM					✓	✓	✓	✓	✓	✓	✓	✓
	SCREEN ADJUSTMENT		OSA					✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO MUTE	OFF	AMT: 0	OMT	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	AMT: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	SELF DIAGNOSIS		OVX: ERRS1		ERRS1*****....			✓	✓	✓	✓	✓	✓	✓	✓
PICTURE	PICTURE MODE	DYNAMIC	VPM: DYN	OPM	DYN			✓	✓	✓	✓	✓	✓	✓	✓
	NATURAL	VPM: NAT			NAT			✓	✓	✓	✓	✓	✓	✓	✓
	STANDARD	VPM: STD			STD			✓	✓	✓	✓	✓	✓	✓	✓
	BLACK BOARD	VPM: BBB			BBB			✓	✓	✓	✓	✓	✓	✓	✓
	WHITE BOARD	VPM: WBD			WBD			✓	✓	✓	✓	✓	✓	✓	✓
	CINEMA	VPM: C1 N			C1 N			✓	✓	✓	✓	✓	✓	✓	✓
	GRAPHIC	VPM: GRA			GRA			✓	✓	✓	✓	✓	✓	✓	✓
	USER	VPM: USR			USR			✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST	-32	VCN: -32	QVR	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VCN: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS	-32	VBR: -32	QVB	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VBR: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	COLOR	-32	VCO: -32	QVC	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VCO: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	TINT	-32	VTC: -32	QVT	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VTC: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	SHARPNESS	0	VSR: 000	QVS	000			✓	✓	✓	✓	✓	✓	✓	✓
		15	VSR: 015		015			✓	✓	✓	✓	✓	✓	✓	✓
	COLOR TEMPERATURE	LOW	OTE: 0	QTE	0			✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT(MIDDLE)	OTE: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	HIGH	OTE: 2			2			✓	✓	✓	✓	✓	✓	✓	✓
POSITION	IRIS	OFF	VXX: IRI I 1+-00000	QVX: IRI I 1	I RI I 1+-00000			✓	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: IRI I 1+-00001		I RI I 1+-00001			✓	✓	✓	✓	✓	✓	✓	✓
	DAYLIGHT VIEW	OFF	VXX: DLVI 0+-00000	QVX: DLVI 0	DLVI 0+-00000			✓	✓	✓	✓	✓	✓	✓	✓
		1	VXX: DLVI 0+-00002		DLVI 0+-00002			✓	✓	✓	✓	✓	✓	✓	✓
		2	VXX: DLVI 0+-00003		DLVI 0+-00003			✓	✓	✓	✓	✓	✓	✓	✓
		3	VXX: DLVI 0+-00004		DLVI 0+-00004			✓	✓	✓	✓	✓	✓	✓	✓
	DIGITAL CINEMA REALITY	OFF	OPD: 0	OPD	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	OPD: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	NOISE REDUCTION	OFF	VNR: 0	ONR	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	VNR: 1		1			✓	✓	✓	✓	✓	✓	✓	✓
	TV-SYSTEM	AUTO	VSG: AUT	OSG	AUT			✓	✓	✓	✓	✓	✓	✓	✓
	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			✓	✓	✓	✓	✓	✓	✓	✓
	RGB/YpbPr	RGB	ORF: 0	ORF	0			✓	✓	✓	✓	✓	✓	✓	✓
		YpbPr			1			✓	✓	✓	✓	✓	✓	✓	✓
	AUTO	ORF: 2			2			✓	✓	✓	✓	✓	✓	✓	✓
POSITION	CONTRAST-R	-32	VC1: -032	QC1	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VC1: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST-G	-32	VC2: -032	QC2	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VC2: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	CONTRAST-B	-32	VC3: -032	QC3	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VC3: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-R	-32	VB1: -032	QB1	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VB1: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-G	-32	VB2: -032	QB2	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VB2: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	BRIGHTNESS-B	-32	VB3: -032	QB3	-32			✓	✓	✓	✓	✓	✓	✓	✓
		+32	VB3: 032		032			✓	✓	✓	✓	✓	✓	✓	✓
	REAL TIME KEYSTONE	OFF	OAK: 0	OAK	0			✓	✓	✓	✓	✓	✓	✓	✓
		ON	OAK: 1		1			✓	✓	✓	✓	✓	✓	✓	✓

Category	Function	Parameter/Name	Sub-Parameter	Control		Query		LB426 Series							
				Commands/Call Back		Commands		Call Back		LB426 LB386 LB356	LW376 LW336	TX440 TX350	TW380 TW381R	LB306 X387C	X3872STC X3282STC XW3372STC
DISPLAY LANGUAGE	LANGUAGE	NATIVE(through) FULL(+W FIT)	VSE: 5			5		✓	✓	✓	✓	✓	✓	✓	✓
		H-FIT	VSE: 6			6		✓	✓	✓	✓	✓	✓	✓	✓
		V-FIT	VSE: 9			9		✓	✓	✓	✓	✓	✓	✓	✓
		FRAME LOCK	VFL: 10			10		✓	✓	✓	✓	✓	✓	✓	✓
		OFF	VFL: 0	OFL	0		✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON	VFL: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		English	OLG: ENG	OLG	ENG		✓	✓	✓	✓	✓	✓	✓	✓	✓
		German	OLG: DEU		DEU		✓	✓	✓	✓	✓	✓	✓	✓	✓
		French	OLG: FRA		FRA		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Spanish	OLG: ESP		ESP		✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	SCREEN POSITION	Italian	OLG: ITL		ITL		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Japanese	OLG: JPN		JPN		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Chinese	OLG: CHI		CHI		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Russian	OLG: RUS		RUS		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Korea	OLG: KOR		KOR		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Portuguese	OLG: POR		POR		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Swedish	OLG: SVE		SVE		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Norwegian	OLG: NOR		NOR		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Danish	OLG: DAN		DAN		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Polish	OLG: POL		POL		✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	SCREEN POSITION	Czech	OLG: CES		CES		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Hungarian	OLG: MAG		MAG		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thai	OLG: THA		THA		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Dutch	OLG: NLD		NLD		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Finish	OLG: FIN		FIN		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Romanian	OLG: RUM		RUM		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Turkish	OLG: TUR		TUR		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Arabic	OLG: ARA		ARA		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kazakh	OLG: KAZ		KAZ		✓	✓	✓	✓	✓	✓	✓	✓	✓
		Vietnamese	OLG: VI E		VI E		✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	SCREEN POSITION	D-1023	VXX: HSL1 0=+00000	QVX: HSL1 0	HSL1 0=+00000		✓	✓	✓	✓	✓	✓	✓	✓	✓
		64-940	VXX: HSL1 0=+00001		HSL1 0=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO	VXX: HSL1 0=+00002		HSL1 0=+00002		✓	✓	✓	✓	✓	✓	✓	✓	✓
		INPUT GUIDE	OFF	QD0: 0	QDI	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON (SIMPLE)	QD0: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		DETAILED	QD0: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓
		OSD POSITION	UPPER LEFT	VXX: OPS1 1=+00001	QVX: OPS1 1	OPS1 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER LEFT	VXX: OPS1 1=+00003		OPS1 1=+00003		✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER	VXX: OPS1 1=+00005		OPS1 1=+00005		✓	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER RIGHT	VXX: OPS1 1=+00007		OPS1 1=+00007		✓	✓	✓	✓	✓	✓	✓	✓	✓
		LOWER RIGHT	VXX: OPS1 1=+00009		OPS1 1=+00009		✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	SCREEN POSITION	WARNING MESSAGE	OFF	VXX: IMD1 0=+00000	QVX: IMD1 0	IMD1 0=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON	VXX: IMD1 0=+00001		IMD1 0=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓
		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	OSF	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		16:9	VSF: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		4:3	VSF: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓
DISPLAY OPTION	SCREEN POSITION	SCREEN POSITION-VERTICAL	LOWER	VXX: VSPI 1=+00000	QVX: VSPI 1	VSPI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER	VXX: VSPI 1=+00001		VSPI 1=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓
		UPPER	VXX: VSPI 1=+00002		VSPI 1=+00002		✓	✓	✓	✓	✓	✓	✓	✓	✓
		SCREEN POSITION-HORIZONTAL	LEFT	VXX: HSPI 1=+00000	QVX: HSPI 1	HSPI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		CENTER	VXX: HSPI 1=+00001		HSPI 1=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓
		RIGHT	VXX: HSPI 1=+00002		HSPI 1=+00002		✓	✓	✓	✓	✓	✓	✓	✓	✓
		STARTUP LOGO	OFF	QLO	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		USER LOGO	ML0: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT LOGO	ML0: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO SETUP SETTING	BUTTON	OSS: 0	QSV	ASS1 1=+00002	ASS1 1=+00002	✓	✓	✓	✓	✓	✓	✓	✓
PROJECTOR R. SETUP	PROJECTOR ID	AUTO	OSS: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		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		✓	✓	✓	✓	✓	✓	✓	✓	✓
		WIDE MODE	OFF	OXG: 0	QXG	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ON	OXG: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO	OXG: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓
PROJECTOR R. SETUP	PROJECTOR ID	SXGA MODE	SXGA(1280x1024)	OSX: 0	QSX	0	✓	✓	✓	✓	✓	✓	✓	✓	✓
		SXGA+(1400x1050)	OSX: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO	OSX: 10		10		✓	✓	✓	✓	✓	✓	✓	✓	✓
		P-TIMER-MODE	COUNT DOWN	VXX: PTMI 1=+00000	QVX: PTMI 1	PTMI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COUNT UP	VXX: PTMI 1=+00001		PTMI 1=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓
		P-TIMER-COUNT DOWN TIMER	1 MIN.	VXX: PTMI 2=+00001	QVX: PTMI 2	PTMI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓	✓
		180 MIN.	VXX: PTMI 2=+00180		PTMI 2=+00180		✓	✓	✓	✓	✓	✓	✓	✓	✓
		P-TIMER-RESET	RESET	VXX: PTMI 3=+00000		PTMI 3=+00000		✓	✓	✓	✓	✓	✓	✓	✓
		P-TIMER-EXIT	EXIT	VXX: PTMI 4=+00000		PTMI 4=+00000		✓	✓	✓	✓	✓	✓	✓	✓
		STATUS	ALL	RTS: 0		RTS: 0		✓	✓	✓	✓	✓	✓	✓	✓
PROJECTOR R. SETUP	FUNCTION BUTTON	COMPUTER1 INPUT/OUTPUT	RGB/YPBPR V/C	VXX: RYC1 1=+00000	QVX: RYC1 1	RYC1 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2 INPUT/OUTPUT	COMPUTER2 IN COMPUTER2 OUT	ORI: 2 N ORI: 1 20U	ORI	2 N 20U	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PROJECTOR ID	ALL	RTS: 1		RTS: 1		✓	✓	✓	✓	✓	✓	✓	✓
		ID1	RTS: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓
		ID2	RTS: 3		3		✓	✓	✓	✓	✓	✓	✓	✓	✓
		ID3	RTS: 4		4		✓	✓	✓	✓	✓	✓	✓	✓	✓
		ID4	RTS: 5				✓	✓	✓	✓	✓	✓	✓	✓	✓
		ID5	RTS: 6				✓	✓	✓	✓	✓	✓	✓	✓	✓

Category	Function	Parameter/Name	Sub-Parameter	Control		Query		LB426 Series							
				Commands/Call Back		Commands		Call Back		LB426 LB386 LB356	LW376 LW336	TX440 TX350	TW380 TW381R	LB306 X387C	X3872STC X3282STC XW3372STC
	SELECT-COMPUTER2	AUDIO IN 2	VXX: AI NI 1=>00001			AI NI 1=>00001		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN	HDMI1 AUDIO IN	VXX: AI NI 3=>00003		QVX: AI NI 3	AI NI 3=>00003		✓	✓	✓	✓	✓	✓	✓	✓
	SELECT-HDMI1	AUDIO IN 1	VXX: AI NI 3=>00000			AI NI 3=>00000		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN	AUDIO IN 2	VXX: AI NI 3=>00001			AI NI 3=>00001		✓	✓	✓	✓	✓	✓	✓	✓
	SELECT-VIDEO	AUDIO IN 1	VXX: AI NI 4=>00000		QVX: AI NI 4	AI NI 4=>00000		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN	AUDIO IN 2	VXX: AI NI 4=>00001			AI NI 4=>00001		✓	✓	✓	✓	✓	✓	✓	✓
	SELECT-NETWORK	NETWORK/USB AUDIO IN	VXX: AI NI 6=>00004		QVX: AI NI 6	AI NI 6=>00004		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO IN 1	VXX: AI NI 6=>00000				AI NI 6=>00000		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO IN 2	VXX: AI NI 6=>00001				AI NI 6=>00001		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN	AUDIO IN 1	VXX: AI NI A=>00000		QVX: AI NI A	AI NI A=>00000		✓	✓	✓	✓	✓	✓	✓	✓
	SELECT-MEMORY VIEWER	AUDIO IN 2	VXX: AI NI A=>00001			AI NI A=>00001		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN	HDMI2 AUDIO IN	VXX: AI NI 7=>00003		QVX: AI NI 7	AI NI 7=>00003		✓	✓	✓	✓	✓	✓	✓	✓
	SELECT-HDMI2	AUDIO IN 1	VXX: AI NI 7=>00000			AI NI 7=>00000		✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO IN 2	VXX: AI NI 7=>00001				AI NI 7=>00001		✓	✓	✓	✓	✓	✓	✓	✓
TEST PATTERN	FILTER COUNTER-TIMER	OFF	VXX: FCT1 1=>00000		QVX: FCT1 1	FCT1 1=>00000		✓	✓	✓	✓	✓	✓	✓	✓
		1000H	VXX: FCT1 1=>01000			FCT1 1=>01000		✓	✓	✓	✓	✓	✓	✓	✓
		2000H	VXX: FCT1 1=>02000			FCT1 1=>02000		✓	✓	✓	✓	✓	✓	✓	✓
		3000H	VXX: FCT1 1=>03000			FCT1 1=>03000		✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER-RESET		VXX: FCT1 2=>00000					✓	✓	✓	✓	✓	✓	✓	✓
	MODEL NAME	MODEL NAME			QID	MODELNAME		✓	✓	✓	✓	✓	✓	✓	✓
	SERIAL NUMBER	SW101234			QSN	SIW0707234		✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR RUNTIME	99999H			QVX: RTMI 0	RTMI 0=>99999		✓	✓	✓	✓	✓	✓	✓	✓
	LAMP RUNTIME	9999H			OSL	9999		✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT1 RUNTIME	7864320H			QVX: LRTS3=00	LRTS3=00: 7864320		✓	✓	✓	✓	✓	✓	✓	✓
	LIGHT2 RUNTIME	7864320H			QVX: LRTS3=01	LRTS3=01: 7864320		✓	✓	✓	✓	✓	✓	✓	✓
	LAMP(LIGHT) CONTROL STATUS	LAMP OFF			QSS	0		✓	✓	✓	✓	✓	✓	✓	✓
	In turning ON					1		✓	✓	✓	✓	✓	✓	✓	✓
	LAMP ON					2		✓	✓	✓	✓	✓	✓	✓	✓
	Lamp Cooling					3		✓	✓	✓	✓	✓	✓	✓	✓
	AIR FILTER MODEL NUMBER	FILTER MODELNAME			QVX: FMNS0	FMNS0-FILTERMODELNO		✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER	00000000				00000000		✓	✓	✓	✓	✓	✓	✓	✓
	MAC ADDRESS	A80102030405			OF1-0	99999		✓	✓	✓	✓	✓	✓	✓	✓
	MAIN FIRMWARE VERSION	V1.00.01			QVX: CMA	CMA		✓	✓	✓	✓	✓	✓	✓	✓
	SUB FIRMWARE VERSION	V1.00.01				A80102030405		✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (INTAKE)	0030/0080			QVX: SVRS0	SVRS0-1.00.01		✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (EXHAUST AIR)	0030/0080			QVX: SVRS2	SVRS2-1.00.01		✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (OPTICS MONITOR)	0030/0080			QTM: 0	0030/0080		✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (OPTICS MONITOR II)	0030/0080			QTM: 1	0030/0080		✓	✓	✓	✓	✓	✓	✓	✓
	TEMPERATURE (OPTICS MONITOR III)	0030/0080			QTM: 2	0030/0080		✓	✓	✓	✓	✓	✓	✓	✓
	TEST PATTERN	Off	OTS: 00		OTS	00		✓	✓	✓	✓	✓	✓	✓	✓
	White		OTS: 01			01		✓	✓	✓	✓	✓	✓	✓	✓
	Black		OTS: 02			02		✓	✓	✓	✓	✓	✓	✓	✓
	Cross Hatch		OTS: 07			07		✓	✓	✓	✓	✓	✓	✓	✓
	Color Bar V		OTS: 08			08		✓	✓	✓	✓	✓	✓	✓	✓
	Convergence		OTS: 11			11		✓	✓	✓	✓	✓	✓	✓	✓
	Black Cross on White		OTS: 18			18		✓	✓	✓	✓	✓	✓	✓	✓
	White Cross on Black		OTS: 19			19		✓	✓	✓	✓	✓	✓	✓	✓
	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.