

Control Commands

Model No. PT-VW360
PT-VX430
PT-BW410C
PT-BX440C
PT-BX441C



- Please refer to the Service Manual or 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、各モデルのテクニカルガイドまたは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，请参阅各机型的维修手册或使用说明书。

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VW360 SERIES	
				COMMANDS	COMMANDS	CALL BACK	VW360 BW410C	VX430 BX440C BX441C	
BASIC OPERATION 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	✓	✓	
		NETWORK/USB		IIS: NWP		NWP	✓	✓	
		MEMORY VIEWER		IIS: MV1		MV1	✓	✓	
		USB DISPLAY		IIS: UD1		UD1	✓	✓	
	FREEZE	OFF		OFZ: 0	QFZ	0	✓	✓	
		ON		OFZ: 1		1	✓	✓	
	FREEZE (Toggle)	OFF		OFZ	QFZ	0	✓	✓	
		ON				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	ON		OAS	QAS	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	QMT	0	✓	✓		
	ON		AMT: 1		1	✓	✓		
SELF DIAGNOSIS				QVX: ERRS1	ERRS1=*****	✓	✓		
PICTURE	PICTURE MODE	DYNAMIC		VPM: DYN	QPM	DYN	✓	✓	
		NATURAL		VPM: NAT		NAT	✓	✓	
		STANDARD		VPM: STD		STD	✓	✓	
		BLACK BOARD		VPM: BBD		BBD	✓	✓	
		WHITE BOARD		VPM: WBD		WBD	✓	✓	
		CINEMA		VPM: CIN		CIN	✓	✓	
	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		VTN: -32	QVT	-32	✓	✓	
		+32		VTN: 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	✓	✓	
	IRIS	OFF		VXX: IRII1=+00000	QVX: IRII1	IRII1=+00000	✓	✓	
		ON		VXX: IRII1=+00001		IRII1=+00001	✓	✓	
	DAYLIGHT VIEW FRONT INSTALL	OFF		VXX: DLVI0=+00000	QVX: DLVI0	DLVI0=+00000	✓	✓	
		AUTO(1)		VXX: DLVI0=+00001		DLVI0=+00001	✓	✓	
		ON(2)		VXX: DLVI0=+00002		DLVI0=+00002	✓	✓	
	DAYLIGHT VIEW REAR INSTALL	OFF		VXX: DLVI0=+00000	QVX: DLVI0	DLVI0=+00000	✓	✓	
		ON		VXX: DLVI0=+00001		DLVI0=+00001	✓	✓	
	DIGITAL CINEMA REALITY	OFF		OPD: 0	QPD	0	✓	✓	
		ON		OPD: 1		1	✓	✓	
	NOISE REDUCTION	OFF		VNR: 0	QNR	0	✓	✓	
		ON		VNR: 1		1	✓	✓	
	TV-SYSTEM	AUTO		VSG: AUT	QSG	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/YpPr	RGB		ORF: 0	QRF	0	✓	✓	
		YpPr		ORF: 1		1	✓	✓	
	AUTO		ORF: 2		2	✓	✓		
CONTRAST-R	-32		VC1: -032	QC1	-32	✓	✓		
	+32		VC1: 0032		032	✓	✓		
CONTRAST-G	-32		VC2: -032	QC2	-32	✓	✓		
	+32		VC2: 0032		032	✓	✓		
CONTRAST-B	-32		VC3: -032	QC3	-32	✓	✓		
	+32		VC3: 0032		032	✓	✓		
BRIGHTNESS-R	-32		VB1: -032	QB1	-32	✓	✓		
	+32		VB1: 0032		032	✓	✓		
BRIGHTNESS-G	-32		VB2: -032	QB2	-32	✓	✓		
	+32		VB2: 0032		032	✓	✓		
BRIGHTNESS-B	-32		VB3: -032	QB3	-32	✓	✓		
	+32		VB3: 0032		032	✓	✓		
REAL TIME KEYSTONE	OFF		OAK: 0	QAK	0	✓	✓		
	ON		OAK: 1		1	✓	✓		
KEYSTONE-HORIZONTAL	-60		VXX: GMKI5=-00060	QVX: GMKI5	GMKI5=-00060	-70	-70		
	+60		VXX: GMKI5=+00060		GMKI5=+00060	+70	+70		
KEYSTONE-VERTICAL	min.		VXX: GMKI1=-00060	QVX: GMKI1	GMKI1=-00060	-70	-70		
	max.		VXX: GMKI1=+00060		GMKI1=+00060	+70	+70		
KEYSTONE-HORIZONTAL (Related value)	-120		VXX: KSHI1=-00120			-140	-140		
	+120		VXX: KSHI1=+00120			+140	+140		
KEYSTONE-VERTICAL (Related Value)	-160		VXX: KSVI1=-00160			-140	-140		
	+160		VXX: KSVI1=+00160			+140	+140		
CURVED CORRECTION-KEYSTONE-HORIZ.	-60		VXX: GMCI5=-00060	QVX: GMCI5	GMCI5=-00060	-70	-70		
	+60		VXX: GMCI5=+00060		GMCI5=+00060	+70	+70		
CURVED CORRECTION-KEYSTONE-VERT.	-50		VXX: GMCI1=-00050	QVX: GMCI1	GMCI1=-00050	-70	-70		
	+50		VXX: GMCI1=+00050		GMCI1=+00050	+70	+70		
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-CORNER CORRECTION-UPPER LEFT(V)	min.		VXX: GMFI1=+00000	QVX: GMFI1	GMFI1=+00000	0	0		
	max.		VXX: GMFI1=+00300		GMFI1=+00300	+200	+192		

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				COMMANDS	COMMANDS	CALL BACK	VW360 BW410C	VX430 BX440C BX441C	
POSITION	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(V)	min.		VXX: GMFI 2=+00000	QVX: GMFI 2	GMFI 2=+00000	0	0	
		max.		VXX: GMFI 2=+00300		GMFI 2=+00300	+200	+192	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(V)	min.		VXX: GMFI 3=- 00300	QVX: GMFI 3	GMFI 3=- 00300	-200	-192	
		max.		VXX: GMFI 3=+00000		GMFI 3=+00000	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(V)	min.		VXX: GMFI 4=- 00300	QVX: GMFI 4	GMFI 4=- 00300	-200	-192	
		max.		VXX: GMFI 4=+00000		GMFI 4=+00000	0	0	
	GEOMETRY-CORNER CORRECTION-UPPER LEFT(H)	min.		VXX: GMFI 6=+00000	QVX: GMFI 6	GMFI 6=+00000	0	0	
		max.		VXX: GMFI 6=+00480		GMFI 6=+00480	+320	+256	
	GEOMETRY-CORNER CORRECTION-UPPER RIGHT(H)	min.		VXX: GMFI 7=- 00480	QVX: GMFI 7	GMFI 7=- 00480	-320	-256	
		max.		VXX: GMFI 7=+00000		GMFI 7=+00000	0	0	
	GEOMETRY-CORNER CORRECTION-LOWER LEFT(H)	min.		VXX: GMFI 8=+00000	QVX: GMFI 8	GMFI 8=+00000	0	0	
		max.		VXX: GMFI 8=+00480		GMFI 8=+00480	+320	+256	
	GEOMETRY-CORNER CORRECTION-LOWER RIGHT(H)	min.		VXX: GMFI 9=- 00480	QVX: GMFI 9	GMFI 9=- 00480	-320	-256	
		max.		VXX: GMFI 9=+00000		GMFI 9=+00000	0	0	
	SHIFT-HORIZONTAL	-127		VHP: - 127	QHP	- 127	✓	✓	
		+127		VHP: 0127		0127	✓	✓	
	SHIFT-VERTICAL	-127		VVP: - 127	QVP	- 127	✓	✓	
		+127		VVP: 0127		0127	✓	✓	
	OVER SCAN	0%		MOV: 0	QOV	0	✓	✓	
		3%		MOV: 1		1	✓	✓	
	5%		MOV: 2		2	✓	✓		
	7%		MOV: 3		3	✓	✓		
DOT CLOCK	-32		VDC: - 32	QDC	- 32	✓	✓		
	+32		VDC: 032		032	✓	✓		
CLOCK PHASE	-16		VCP: - 16	QCP	- 16	✓	✓		
	+16		VCP: 016		016	✓	✓		
ASPECT	AUTO/VID AUTO/DEFAULT		VSE: 0	QSE	0	✓	✓		
	NORMAL(4:3)		VSE: 1		1	✓	✓		
	WIDE(16:9)		VSE: 2		2	✓	✓		
	NATIVE(through)		VSE: 5		5	✓	✓		
	FULL(HV FIT)		VSE: 6		6	✓	✓		
	H-FIT		VSE: 9		9	✓	✓		
	V-FIT		VSE: 10		10	✓	✓		
FRAME LOCK	OFF		VFL: 0	QFL	0	✓	✓		
	ON		VFL: 1		1	✓	✓		
DISPLAY LANGUAGE	LANGUAGE	English		OLG: ENG	QLG	ENG	✓	✓	
		German		OLG: DEU		DEU	✓	✓	
		French		OLG: FRA		FRA	✓	✓	
		Spanish		OLG: ESP		ESP	✓	✓	
		Italian		OLG: ITL		ITL	✓	✓	
		Japanese		OLG: JPN		JPN	✓	✓	
		Chinese		OLG: CHI		CHI	✓	✓	
		Russian		OLG: RUS		RUS	✓	✓	
		Korea		OLG: KOR		KOR	✓	✓	
		Portuguse		OLG: POR		POR	✓	✓	
		Swedish		OLG: SVE		SVE	✓	✓	
		Norwegian		OLG: NOR		NOR	✓	✓	
		Danish		OLG: DAN		DAN	✓	✓	
		Polish		OLG: POL		POL	✓	✓	
		Czech		OLG: CES		CES	✓	✓	
		Hungarian		OLG: MAG		MAG	✓	✓	
		Thai		OLG: THA		THA	✓	✓	
		Dutch		OLG: NLD		NLD	✓	✓	
		Finnish		OLG: FIN		FIN	✓	✓	
		Romanian		OLG: RUM		RUM	✓	✓	
	Turkish		OLG: TUR		TUR	✓	✓		
	Arabic		OLG: ARA		ARA	✓	✓		
	Kazakh		OLG: KAZ		KAZ	✓	✓		
	Vietnamese		OLG: VIE		VIE	✓	✓		
DISPLAY OPTION	HDMI IN-SIGNAL LEVEL	0-1023		VXX: HSLI 0=+00000	QVX: HSLI 0	HSLI 0=+00000	✓	✓	
		64-940		VXX: HSLI 0=+00001		HSLI 0=+00001	✓	✓	
		AUTO		VXX: HSLI 0=+00002		HSLI 0=+00002	✓	✓	
	INPUT GUIDE	OFF		OID: 0	QDI	0	✓	✓	
		ON (SIMPLE)		OID: 1		1	✓	✓	
		DETAILED		OID: 2		2	✓	✓	
	OSD POSITION	UPPER LEFT		VXX: OPSI 1=+00001	QVX: OPSI 1	OPSI 1=+00001	✓	✓	
		LOWER LEFT		VXX: OPSI 1=+00003		OPSI 1=+00003	✓	✓	
		CENTER		VXX: OPSI 1=+00005		OPSI 1=+00005	✓	✓	
		UPPER RIGHT		VXX: OPSI 1=+00007		OPSI 1=+00007	✓	✓	
		LOWER RIGHT		VXX: OPSI 1=+00009		OPSI 1=+00009	✓	✓	
	WARNING MESSAGE	OFF		VXX: WMDI 0=+00000	QVX: WMDI 0	WMDI 0=+00000	✓	✓	
		ON		VXX: WMDI 0=+00001		WMDI 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	QSF	0	✓	✓	
		16:9		VSF: 1		1	✓	✓	
	4:3		VSF: 2		2	✓	✓		
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		MLO: 0	QLO	0	✓	✓		
	USER LOGO		MLO: 1		1	✓	✓		
	DEFAULT LOGO		MLO: 2		2	✓	✓		
AUTO SETUP SETTING	BUTTON		OSS: 0	QVX: ASSI 1	ASSI 1=+00002	✓	✓		
	AUTO		OSS: 1		ASSI 1=+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	✓	✓		
WIDE MODE	OFF		OXG: 0	QXG	0	✓	✓		
	ON		OXG: 1		1	✓	✓		
	AUTO		OXG: 2		2	✓	✓		
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			✓	✓		
P-TIMER-EXIT	EXIT		VXX: PTMI 4=+00000			✓	✓		
STATUS			STS			✓	✓		
COMPUTER1 INPUT/OUTPUT	RGB/YPBPR		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 : 21N	QRI	21N	✓	✓		
	COMPUTER2 OUT		ORI : 20U		20U	✓	✓		
PROJECTOR ID	ALL		RIS: 0			✓	✓		
	ID1		RIS: 1			✓	✓		
	ID2		RIS: 2			✓	✓		
	ID3		RIS: 3			✓	✓		
	ID4		RIS: 4			✓	✓		

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VW360 SERIES	
				COMMANDS	COMMANDS	CALL BACK	VW360 BW410C	VX430 BX440C BX441C	
PROJECTOR SETUP		ID5		RIS: 5				✓	✓
		ID6		RIS: 6				✓	✓
	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	✓	✓
	HIGH ALTITUDE MODE	OFF		OFM: 0		QFM	0	✓	✓
		HIGH1		OFM: 2			2	✓	✓
		HIGH2		OFM: 3			3	✓	✓
	LAMP POWER	NORMAL		OLP: 1		QLP	1	✓	✓
		ECO		OLP: 0			0	✓	✓
	ECO MANAGEMENT-AUTO POWER SAVE	OFF		VXX: ECOI 0=+00000		QVX: ECOI 0	ECOI 0=+00000	✓	✓
		ON		VXX: ECOI 0=+00001			ECOI 0=+00001	✓	✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF		VXX: ECOI 1=+00000		QVX: ECOI 1	ECOI 1=+00000	✓	✓
		ON		VXX: ECOI 1=+00001			ECOI 1=+00001	✓	✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF		VXX: ECOI 2=+00000		QVX: ECOI 2	ECOI 2=+00000	✓	✓
		ON		VXX: ECOI 2=+00001			ECOI 2=+00001	✓	✓
	ECO MANAGEMENT-AV MUTE DETECTION	OFF		VXX: ECOI 3=+00000		QVX: ECOI 3	ECOI 3=+00000	✓	✓
		ON		VXX: ECOI 3=+00001			ECOI 3=+00001	✓	✓
	POWER MANAGEMENT	OFF		VXX: ECOI 5=+00000		QVX: ECOI 5	ECOI 5=+00000	✓	✓
		READY		VXX: ECOI 5=+00001			ECOI 5=+00001	✓	✓
		SHUTDOWN		VXX: ECOI 5=+00002			ECOI 5=+00002	✓	✓
	POWER MANAGEMENT-TIMER	5 MIN		VXX: ECOI 6=+00005		QVX: ECOI 6	ECOI 6=+00005	✓	✓
		120 MIN		VXX: ECOI 6=+00120			ECOI 6=+00120	✓	✓
	STANDBY MODE	NORMAL		VXX: STMI 0=+00000		QVX: STMI 0	STMI 0=+00000	✓	✓
		NETWORK		VXX: STMI 0=+00001			STMI 0=+00001	✓	✓
		ECO		VXX: STMI 0=+00003			STMI 0=+00003	✓	✓
	FUNCTION BUTTON	* PARAMETER		OFC: *****		QFC	*****	✓	✓
	INITIAL START UP	STANDBY		OPY: 0		QPY	0	✓	✓
		ON		OPY: 1			1	✓	✓
		LAST MEMORY		OPY: 2			2	✓	✓
	EMULATE	DEFAULT		VXX: EMUI 0=+00001		QVX: EMUI 0	EMUI 0=+00001	✓	✓
		D3500		VXX: EMUI 0=+00002			EMUI 0=+00002	✓	✓
		D4000		VXX: EMUI 0=+00003			EMUI 0=+00003	✓	✓
		D/W5k SERIES		VXX: EMUI 0=+00004			EMUI 0=+00004	✓	✓
		D/WZ6k SERIES		VXX: EMUI 0=+00005			EMUI 0=+00005	✓	✓
		L730		VXX: EMUI 0=+00006			EMUI 0=+00006	✓	✓
		L780		VXX: EMUI 0=+00007			EMUI 0=+00007	✓	✓
		L735		VXX: EMUI 0=+00008			EMUI 0=+00008	✓	✓
		L785		VXX: EMUI 0=+00009			EMUI 0=+00009	✓	✓
		LB/W SERIES		VXX: EMUI 0=+00010			EMUI 0=+00010	✓	✓
		F/W SERIES		VXX: EMUI 0=+00011			EMUI 0=+00011	✓	✓
		LZ370		VXX: EMUI 0=+00012			EMUI 0=+00012	✓	✓
		VX500 SERIES		VXX: EMUI 0=+00013			EMUI 0=+00013	✓	✓
EZ570 SERIES			VXX: EMUI 0=+00014			EMUI 0=+00014	✓	✓	
VW431D SERIES			VXX: EMUI 0=+00015			EMUI 0=+00015	✓	✓	
AUDIO SETTING-VOLUME	0		AVL: 000		QAV	000	✓	✓	
	63		AVL: 063			063	✓	✓	
AUDIO SETTING-BALANCE	-16		ABL: - 16		QBL	- 16	✓	✓	
	16		ABL: 016			16	✓	✓	
AUDIO SETTING-IN STANDBY MODE	OFF		VXX: ASBI 0=+00000		QVX: ASBI 0	ASBI 0=+00000	✓	✓	
	ON		VXX: ASBI 0=+00001			ASBI 0=+00001	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1		VXX: AI NI 0=+00000		QVX: AI NI 0	AI NI 0=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI 0=+00001			AI NI 0=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI 0=+00002			AI NI 0=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1		VXX: AI NI 1=+00000		QVX: AI NI 1	AI NI 1=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI 1=+00001			AI NI 1=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI 1=+00002			AI NI 1=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN		VXX: AI NI 3=+00003		QVX: AI NI 3	AI NI 3=+00003	✓	✓	
	AUDIO IN 1		VXX: AI NI 3=+00000			AI NI 3=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI 3=+00001			AI NI 3=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI 3=+00002			AI NI 3=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1		VXX: AI NI 4=+00000		QVX: AI NI 4	AI NI 4=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI 4=+00001			AI NI 4=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI 4=+00002			AI NI 4=+00002	✓	✓	
AUDIO SETTING-AUDIO IN 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 IN 3		VXX: AI NI 6=+00002			AI NI 6=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-MEMORY VIEWER	AUDIO IN 1		VXX: AI NI A=+00000		QVX: AI NI A	AI NI A=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI A=+00001			AI NI A=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI A=+00002			AI NI A=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-USB DISPLAY	USB DISPLAY AUDIO IN		VXX: AI NI B=+00007		QVX: AI NI B	AI NI B=+00007	✓	✓	
	AUDIO IN 1		VXX: AI NI B=+00000			AI NI B=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI B=+00001			AI NI B=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI B=+00002			AI NI B=+00002	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN		VXX: AI NI 7=+00003		QVX: AI NI 7	AI NI 7=+00003	✓	✓	
	AUDIO IN 1		VXX: AI NI 7=+00000			AI NI 7=+00000	✓	✓	
	AUDIO IN 2		VXX: AI NI 7=+00001			AI NI 7=+00001	✓	✓	
	AUDIO IN 3		VXX: AI NI 7=+00002			AI NI 7=+00002	✓	✓	
FILTER COUNTER-TIMER	OFF		VXX: FCTI 1=+00000		QVX: FCTI 1	FCTI 1=+00000	✓	✓	
	1000H		VXX: FCTI 1=+01000			FCTI 1=+01000	✓	✓	
	2000H		VXX: FCTI 1=+02000			FCTI 1=+02000	✓	✓	
	3000H		VXX: FCTI 1=+03000			FCTI 1=+03000	✓	✓	
	4000H		VXX: FCTI 1=+04000			FCTI 1=+04000	✓	✓	
	5000H		VXX: FCTI 1=+05000			FCTI 1=+05000	✓	✓	
FILTER COUNTER-RESET		VXX: FCTI 2=+00000				✓	✓		
SERIAL NUMBER	SW0101234				QSN	SW0101234	✓	✓	
PROJECTOR RUNTIME	99999H				QVX: RTMI 0	RTMI 0=+99999	✓	✓	
LAMP RUNTIME	9999H				QSL	9999	✓	✓	
LAMP UNIT SERIAL NUMBER	12345-67890				QVX: LSNS0	LSNS0=12345-	✓	✓	
FILTER COUNTER	99999H				QFI: 0	99999	✓	✓	
MAC ADDRESS	AB0102030405				QMA	AB0102030405	✓	✓	
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	✓	✓	
TEST PATTERN	White		OTS: 01		QTS	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.