

Control Commands

Model No.

PT-VW355N
PT-VW350
PT-VX425N
PT-VX420
PT-BW405NC
PT-BW400C
PT-BX435NC
PT-BX431C
PT-BX430C



- 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。

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VW355N SERIES				VW345N SERIES						
				COMMANDS	COMMANDS	CALL BACK	VW350 BW400C	VX420 BX430C BX431C	VW355N BW405NC	VX425N BX435NC	VW340 BW370C	VX410 BX420C	VX42	VW345N	VX415N BX425NC			
BASIC OPERATION REMOTE CONTROL	POWER	ON		PON	OPW	000		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		OFF (STANDBY)		POF		001		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	VOLUME	UP		AUU				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		DOWN		AUD				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT	COMPUTER1		I I S: RG1	QI N	RG1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2		I I S: RG2		RG2												
		VIDEO		I I S: VI D		VI D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1		I I S: HD1		HD1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NETWORK/USB		I I S: NMP		NMP												
		Panasonic APPLICATION		I I S: PA1		PA1												
		Miracast/Mirroring		I I S: MC1		MC1												
		MEMORY VIEWER		I I S: MV1		MV1												
		FREEZE	OFF		OFZ: 0	QFZ	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			ON		OFZ: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		MENU			OMN				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RETURN			OBK				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		ENTER			OEN				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		UP			OCU				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DOWN			OCD				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		LEFT			OCL				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		RIGHT			OCR				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DEFAULT			OST				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AUTO SETUP	ON		OAS	QAS	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			OFF				1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		AV MUTE	OFF		OSH: 0	QSH	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			ON		OSH: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL ZOOM UP			DZU				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL ZOOM DOWN			DZD				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		FUNCTION			FC1	QFC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		P IN P			ODW				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAGE UP			OUP				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		PAGE DOWN			ODP				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		KEystone			KST				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Eco			OEC				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NUMERIC	1		ONK: 1				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			2		ONK: 2				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			3		ONK: 3				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			4		ONK: 4				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			5		ONK: 5				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			6		ONK: 6				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	STATUS			STS				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	EASY SETTING			ESS				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	P-TIMER			PTM				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	AUDIO MUTE	OFF		AMT: 0	OMT	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		ON		AMT: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PICTURE	PICTURE MODE	DYNAMIC		VPM: DYN	QPM	DYN		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		NATURAL		VPM: NAT		NAT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		STANDARD		VPM: STD		STD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		BLACK BOARD		VPM: BBD		BBD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		CINEMA		VPM: CI N		CI N		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		WHITE BOARD		VPM: WBD		WBD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		EASY SETTING		VPM: ESS		ESS												
		CONTRAST	-31		VCN: -32	QVR	-32		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			+31		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		OTE: 1		1		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			HIGH		OTE: 2		2		✓	✓	✓	✓	✓	✓	✓	✓	✓	
		IRIS	OFF		VXX: I R I I 1=+00000	QVX: I R I I 1	I R I I 1=+00000		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			ON		VXX: I R I I 1=-00001		I R I I 1=-00001		✓	✓	✓	✓	✓	✓	✓	✓	✓	
		DAYLIGHT VIEW FRONT INSTALL	OFF		VXX: DLVI 0=+00000	QVX: DLVI 0	DLVI 0=+00000		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			AUTO(1)		VXX: DLVI 0=+00001		DLVI 0=+00001		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			ON(2)		VXX: DLVI 0=+00002		DLVI 1=+00002		✓	✓	✓	✓	✓	✓	✓	✓	✓	
		DAYLIGHT VIEW REAR INSTALL	OFF		VXX: DLVI 0=+00000	QVX: DLVI 0	DLVI 0=+00000		✓	✓	✓	✓	✓	✓	✓	✓	✓	
			ON		VXX: DLVI 0=+00001		DLVI 0=+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																

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VW355N SERIES				VW345N SERIES					
				COMMANDS	COMMANDS	CALL	BACK	VW350 BW400C	VX420 BX430C BX431C	VW355N BW405NC	VX425N BX435NC	VW340 BW370C	VX410 BX420C	VX42	VW345N	VX415N BX425NC	
PROJECTOR SETUP		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				✓	✓	✓	✓	✓	✓	✓	✓	✓	
	COMPUTER2 INOUT/OUTPUT SELECT	COMPUTER2 IN COMPUTER2 OUT		ORI : 21N ORI : 20U	ORI	21 N 20U			✓	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR ID	ALL ID1 ID2 ID3 ID4 ID5 ID6		RI S: 0 RI S: 1 RI S: 2 RI S: 3 RI S: 4 RI S: 5 RI S: 6					✓	✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTION METHOD INSTALLATION	FRONT/DESK REAR/DESK FRONT/CEILING REAR/CEILING		OI L: 0 OI L: 1 OI L: 2 OI L: 3	QSP	0 1 2 3			✓	✓	✓	✓	✓	✓	✓	✓	✓
	HIGH ALTITUDE MODE	OFF HIGH1 HIGH2		OFM: 0 OFM: 1 OFM: 2	QFM	0 1 2			✓	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP POWER	NORMAL ECO ECO1 ECO2		OLP: 1 OLP: 0 OLP: 3 OLP: 4	QLP	1 0 3 4			✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AUTO POWER SAVE	OFF ON		VXX: ECOI 0=+00000 VXX: ECOI 0=+00001	QVX: ECOI 0	ECOI 0=+00000 ECOI 0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF ON		VXX: ECOI 1=+00000 VXX: ECOI 1=+00001	QVX: ECOI 1	ECOI 1=+00000 ECOI 1=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF ON		VXX: ECOI 2=+00000 VXX: ECOI 2=+00001	QVX: ECOI 2	ECOI 2=+00000 ECOI 2=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AV MUTE DETECTION	OFF ON		VXX: ECOI 3=+00000 VXX: ECOI 3=+00001	QVX: ECOI 3	ECOI 3=+00000 ECOI 3=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT	OFF READY SHUTDOWN		VXX: ECOI 5=+00000 VXX: ECOI 5=+00001 VXX: ECOI 5=+00002	QVX: ECOI 5	ECOI 5=+00000 ECOI 5=+00001 ECOI 5=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT-TIMER	5 MIN 120 MIN		VXX: ECOI 6=+00005 VXX: ECOI 6=+00120	QVX: ECI 6	ECOI 6=+00005 ECOI 6=+00120			✓	✓	✓	✓	✓	✓	✓	✓	✓
	STANDBY MODE	NORMAL NETWORK ECO		VXX: STMI 0=+00000 VXX: STMI 0=+00001 VXX: STMI 0=+00003	QVX: STMI 0	STMI 0=+00000 STMI 0=+00001 STMI 0=+00003			✓	✓	✓	✓	✓	✓	✓	✓	✓
	INITIAL START UP	STANDBY ON LAST MEMORY		OPY: 0 OPY: 1 OPY: 2	OPY	0 1 2			✓	✓	✓	✓	✓	✓	✓	✓	✓
	EMULATE	DEFAULT D3500 D4000 D/Wsk SERIES D/W/Z6k SERIES L730 L780 L735 L785 LB/W SERIES F/W SERIES LZ370 VX500 SERIES EZ570 SERIES VW431D SERIES		VXX: EMUI 0=+00001 VXX: EMUI 0=+00002 VXX: EMUI 0=+00003 VXX: EMUI 0=+00004 VXX: EMUI 0=+00005 VXX: EMUI 0=+00006 VXX: EMUI 0=+00007 VXX: EMUI 0=+00008 VXX: EMUI 0=+00009 VXX: EMUI 0=+00010 VXX: EMUI 0=+00011 VXX: EMUI 0=+00012 VXX: EMUI 0=+00013 VXX: EMUI 0=+00014 VXX: EMUI 0=+00015	QVX: EMUI 0	EMUI 0=+00001 EMUI 0=+00002 EMUI 0=+00003 EMUI 0=+00004 EMUI 0=+00005 EMUI 0=+00006 EMUI 0=+00007 EMUI 0=+00008 EMUI 0=+00009 EMUI 0=+00010 EMUI 0=+00011 EMUI 0=+00012 EMUI 0=+00013 EMUI 0=+00014 EMUI 0=+00015			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-VOLUME	0 63		AVL: 000 AVL: 063	QAV	000 063			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-IN STANDBY MODE	OFF ON		VXX: ASBI 0=+00000 VXX: ASBI 0=+00001	QVX: ASBI 0	ASBI 0=+00000 ASBI 0=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 0=+00000 VXX: AI NI 0=+00001 VXX: AI NI 0=+00002	QVX: AI NI 0	AI NI 0=+00000 AI NI 0=+00001 AI NI 0=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 1=+00000 VXX: AI NI 1=+00001 VXX: AI NI 1=+00002	QVX: AI NI 1	AI NI 1=+00000 AI NI 1=+00001 AI NI 1=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 3=+00003 VXX: AI NI 3=+00000 VXX: AI NI 3=+00001 VXX: AI NI 3=+00002	QVX: AI NI 3	AI NI 3=+00003 AI NI 3=+00000 AI NI 3=+00001 AI NI 3=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 4=+00000 VXX: AI NI 4=+00001 VXX: AI NI 4=+00002	QVX: AI NI 4	AI NI 4=+00000 AI NI 4=+00001 AI NI 4=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-S-VIDEO	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 5=+00000 VXX: AI NI 5=+00001 VXX: AI NI 5=+00002	QVX: AI NI 5	AI NI 5=+00000 AI NI 5=+00001 AI NI 5=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-AUDIO IN SELECT-NETWORK	NETWORK/USB AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX: AI NI 6=+00004 VXX: AI NI 6=+00000 VXX: AI NI 6=+00001 VXX: AI NI 6=+00002	QVX: AI NI 6	AI NI 6=+00004 AI NI 6=+00000 AI NI 6=+00001 AI NI 6=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-MIC	OFF ON		VXX: MI CI 1=+00000 VXX: MI CI 1=+00001	QVX: MI CI 1	MI CI 1=+00000 MI CI 1=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO SETTING-MIC GAIN	0 63		VXX: MI CI 2=+00000 VXX: MI CI 2=+00063	QVX: MI CI 2	MI CI 2=+00000 MI CI 2=+00063			✓	✓	✓	✓	✓	✓	✓	✓	✓
	EASY SETTING-FOCUS ASSIST	OFF ON		VXX: ESSI 1=+00000 VXX: ESSI 1=+00001	QVX: ESSI 1	ESSI 1=+00000 ESSI 1=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	EASY SETTING-SCREEN FIT	OFF FULL ORIGINAL		VXX: ESSI 2=+00000 VXX: ESSI 2=+00001 VXX: ESSI 2=+00002	QVX: ESSI 2	ESSI 2=+00000 ESSI 2=+00001 ESSI 2=+00002			✓	✓	✓	✓	✓	✓	✓	✓	✓
	EASY SETTING-COLOR BOARD	OFF ON		VXX: ESSI 3=+00000 VXX: ESSI 3=+00001	QVX: ESSI 3	ESSI 3=+00000 ESSI 3=+00001			✓	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER-TIMER	OFF 1000H 2000H 3000H 4000H 5000H 6000H 7000H		VXX: FCTI 1=+00000 VXX: FCTI 1=+01000 VXX: FCTI 1=+02000 VXX: FCTI 1=+03000 VXX: FCTI 1=+04000 VXX: FCTI 1=+05000 VXX: FCTI 1=+06000 VXX: FCTI 1=+07000	QVX: FCTI 1	FCTI 1=+00000 FCTI 1=+01000 FCTI 1=+02000 FCTI 1=+03000 FCTI 1=+04000 FCTI 1=+05000 FCTI 1=+06000 FCTI 1=+07000			✓	✓	✓	✓	✓	✓	✓	✓	✓
	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 CONTROL STATUS	LAMP OFF In turning ON LAMP ON LAMP Cooling			QSS	0 1 2 3			✓	✓	✓	✓	✓	✓	✓	✓	✓

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VW355N SERIES				VW345N SERIES			
				COMMANDS	COMMANDS	CALL BACK	VW350 BW400C	VX420 BX430C BX431C	VW355N BW405NC	VX425N BX435NC	VW340 BW370C	VX410 BX420C	VX42	VW345N	VX415N BX425NC
	TEMPERATURE (Celsius/Fahrenheit)	INTAKE AIR TEMP			QTM: 0	CELSIUS/FAHRENHEIT	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EXHAUST AIR TEMP			QTM: 1		✓	✓	✓	✓	✓	✓	✓	✓	✓
		OPTICS MODULE TEMP			QTM: 2		✓	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP UNIT SERIAL NUMBER	12345-67890			OVX: LSNSO	LSNSO=12345-	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FILTER COUNTER	99999H			OFI: 0	99999	✓	✓	✓	✓	✓	✓	✓	✓	✓
MAC ADDRESS	AB0102030405			OMA	AB0102030405	✓	✓	✓	✓	✓	✓	✓	✓	✓	
P IN P	P IN P-MODE	OFF		OPP: 0	OPP	0	✓		✓	✓	✓			✓	✓
		SIDE BY SIDE		OPP: 1		1	✓		✓	✓	✓			✓	✓
		P IN P		OPP: 2		2	✓		✓	✓	✓			✓	✓
	P IN P-SUB WINDOW-SIZE	SMALL		SSZ: 030	OSS	030	✓		✓	✓	✓			✓	✓
		MIDDLE		SSZ: 040		040	✓		✓	✓	✓			✓	✓
		LARGE		SSZ: 050		050	✓		✓	✓	✓			✓	✓
	P IN P-SUB WINDOW-POSITION	UPPER LEFT		VXX: SPPI 1=+00001	OVX: SPPI 1	SPPI 1=+00001	✓		✓	✓	✓			✓	✓
LOWER LEFT			VXX: SPPI 1=+00003		SPPI 1=+00003	✓		✓	✓	✓			✓	✓	
UPPER RIGHT			VXX: SPPI 1=+00007		SPPI 1=+00007	✓		✓	✓	✓			✓	✓	
LOWER RIGHT			VXX: SPPI 1=+00009		SPPI 1=+00009	✓		✓	✓	✓			✓	✓	
TEST PATTERN	TEST PATTERN	White		OTS: 0	OTS	0				✓	✓	✓	✓	✓	✓
		Color Bar H		OTS: 1		1				✓	✓	✓	✓	✓	✓
		White Cross on Black		OTS: 2		2				✓	✓	✓	✓	✓	✓
		Black Cross on White		OTS: 3		3				✓	✓	✓	✓	✓	✓
		Cross Hatch		OTS: 4		4				✓	✓	✓	✓	✓	✓
		Convergence		OTS: 9		9				✓	✓	✓	✓	✓	✓
		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	✓	✓	✓	✓				✓	✓		
NETWORK	WIRELESS LAN	OFF		ONS: 0	OVX: WLSI 1	WLSI 1=+00000			✓	✓				✓	✓
		USER1		ONS: 5		WLSI 1=+00005			✓	✓				✓	✓
		USER2		ONS: 6		WLSI 1=+00006			✓	✓				✓	✓
		USER3		ONS: 7		WLSI 1=+00007			✓	✓				✓	✓
		S-DIRECT		ONS: 11		WLSI 1=+00011			✓	✓				✓	✓
		M-DIRECT		ONS: 12		WLSI 1=+00012			✓	✓				✓	✓
		SIMPLE		ONS: 13		WLSI 1=+00013			✓	✓				✓	✓
	CONNECTION LOCK	OFF		VXX: COLI 1=+00000	OVX: COLI 1	COLI 1=+00000			✓	✓				✓	✓
		Panasonic APPLICATION		VXX: COLI 1=+00001		COLI 1=+00001			✓	✓				✓	✓
		Miracast/Mirroring		VXX: COLI 1=+00002		COLI 1=+00002			✓	✓				✓	✓
	MEMORY VIEWER		VXX: COLI 1=+00003		COLI 1=+00003			✓	✓				✓	✓	

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