

Control Commands

Model No. PT-VW355N
PT-VW350
PT-VX425N
PT-VX420
PT-BW405NC
PT-BW400C
PT-BX435NC
PT-BX431C
PT-BX430C



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		POW	OPW	000		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		OFF (STANDBY)		POF		001		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	VOLUME	UP		AUU				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		DOWN		AUD				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	INPUT SELECT	COMPUTER1			I I S: RG1	QI N	RC1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		COMPUTER2			I I S: RG2		RC2				✓	✓					✓	✓
		VIDEO			I I S: VI D		VI D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		HDMI1			I I S: HD1		HD1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		NETWORK/USB			I I S: NWP		NWP				✓	✓					✓	✓
		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	OAS	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		OFF					1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AV MUTE	OFF			OSH: 0	OSH	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				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECCO			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 MODE	DYNAMIC			VPM: DYN	OPM	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 RI I 1=+00000	QVX: I RI I 1	I RI I 1=+00000		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	ON			VXX: I RI I 1=+00001		I RI 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	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	QRF	0		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	YpBpR			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																	

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
P-TIMER-RESET		180 MIN.		VXX: PTMI 2=+00180		PTMI 2=+00180	✓	✓	✓	✓	✓	✓	✓	✓
	RESET			VXX: PTMI 3=+00000			✓	✓	✓	✓	✓	✓	✓	✓
P-TIMER-EXIT	EXIT			VXX: PTMI 4=+00000			✓	✓	✓	✓	✓	✓	✓	✓
COMPUTER2 INOUT/OUTPUT SELECT	COMPUTER2 IN			ORI : 21N	ORI	21 N	✓	✓	✓	✓	✓	✓	✓	✓
	COMPUTER2 OUT			ORI : 20U		20U	✓	✓	✓	✓	✓	✓	✓	✓
PROJECTOR ID	ALL			RI S: 0			✓	✓	✓	✓	✓	✓	✓	✓
	ID1			RI S: 1			✓	✓	✓	✓	✓	✓	✓	✓
	ID2			RI S: 2			✓	✓	✓	✓	✓	✓	✓	✓
	ID3			RI S: 3			✓	✓	✓	✓	✓	✓	✓	✓
	ID4			RI S: 4			✓	✓	✓	✓	✓	✓	✓	✓
	ID5			RI S: 5			✓	✓	✓	✓	✓	✓	✓	✓
	ID6			RI S: 6			✓	✓	✓	✓	✓	✓	✓	✓
PROJECTION METHOD INSTALLATION	FRONT/DESK			OI L: 0	QSP	0	✓	✓	✓	✓	✓	✓	✓	✓
	REAR/DESK			OI L: 1		1	✓	✓	✓	✓	✓	✓	✓	✓
	FRONT/CEILING			OI L: 2		2	✓	✓	✓	✓	✓	✓	✓	✓
	REAR/CEILING			OI L: 3		3	✓	✓	✓	✓	✓	✓	✓	✓
HIGH ALTITUDE MODE	OFF			OFM: 0	QFM	0	✓	✓	✓	✓	✓	✓	✓	✓
	HIGH1			OFM: 1		1	✓	✓	✓	✓	✓	✓	✓	✓
	HIGH2			OFM: 2		2	✓	✓	✓	✓	✓	✓	✓	✓
LAMP POWER	NORMAL			OLP: 1	QLP	1	✓	✓	✓	✓	✓	✓	✓	✓
	ECO			OLP: 0		0	✓	✓	✓	✓	✓	✓	✓	✓
	ECO1			OLP: 3		3	✓	✓	✓	✓	✓	✓	✓	✓
	ECO2			OLP: 4		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			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	✓	✓	✓	✓	✓	✓	✓	✓
	SHUTTDOWN			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	✓	✓	✓	✓	✓	✓	✓	✓
INITIAL START UP	STANDBY			OPY: 0	OPY	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/W/26k 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-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-S-VIDEO	AUDIO IN 1			VXX: AI NI 5=+00000	QVX: AI NI 5	AI NI 5=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO IN 2			VXX: AI NI 5=+00001		AI NI 5=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	AUDIO IN 3			VXX: AI NI 5=+00002		AI NI 5=+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-MIC	OFF			VXX: MI CI 1=+00000	QVX: MI CI 1	MI CI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	ON			VXX: MI CI 1=+00001		MI CI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
AUDIO SETTING-MIC GAIN	0			VXX: MI CI 2=+00000	QVX: MI CI 2	MI CI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	63			VXX: MI CI 2=+00063		MI CI 2=+00063	✓	✓	✓	✓	✓	✓	✓	✓
EASY SETTING-FOCUS ASSIST	OFF			VXX: ESSI 1=+00000	QVX: ESSI 1	ESSI 1=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	ON			VXX: ESSI 1=+00001		ESSI 1=+00001	✓	✓	✓	✓	✓	✓	✓	✓
EASY SETTING-SCREEN FIT	OFF			VXX: ESSI 2=+00000	QVX: ESSI 2	ESSI 2=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	FULL			VXX: ESSI 2=+00001		ESSI 2=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ORIGINAL			VXX: ESSI 2=+00002		ESSI 2=+00002	✓	✓	✓	✓	✓	✓	✓	✓
EASY SETTING-COLOR BOARD	OFF			VXX: ESSI 3=+00000	QVX: ESSI 3	ESSI 3=+00000	✓	✓	✓	✓	✓	✓	✓	✓
	ON			VXX: ESSI 3=+00001		ESSI 3=+00001	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓
	6000H			VXX: FCTI 1=+06000		FCTI 1=+06000	✓	✓	✓	✓	✓	✓	✓	✓
7000H			VXX: FCTI 1=+07000		FCTI 1=+07000	✓	✓	✓	✓	✓	✓	✓	✓	
FILTER COUNTER-RESET				VXX: FCTI 2=+00000			✓	✓	✓	✓	✓	✓	✓	✓
P IN P-MODE	OFF			OPP: 0	QPP	0	✓	✓	✓	✓	✓	✓	✓	✓
	SIDE BY SIDE			OPP: 1		1	✓	✓	✓	✓</				

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	
		LOWER LEFT		VXX: SPP1 1=+00003		SPP1 1=+00003	✓		✓		✓			✓		
		UPPER RIGHT		VXX: SPP1 1=+00007		SPP1 1=+00007	✓		✓		✓			✓		
		LOWER RIGHT		VXX: SPP1 1=+00009		SPP1 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	QVX: 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	QVX: 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			✓	✓				✓	✓		
SERVICE	LAMP RUNTIME	9999H			QSL	9999	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	LAMP CONTROL STATUS	LAMP OFF			QSS	0	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		In turning ON					1	✓	✓	✓	✓	✓	✓	✓	✓	
		LAMP ON					2	✓	✓	✓	✓	✓	✓	✓	✓	
		LAMP Cooling					3	✓	✓	✓	✓	✓	✓	✓	✓	
	TEMPERATURE (Celsius/Fahrenheit)	INTAKE AIR TEMP				QTM: 0	CELSIUS/FAHRENHEIT	✓	✓	✓	✓	✓	✓	✓	✓	✓
		EXHAUST AIR TEMP				QTM: 1		✓	✓	✓	✓	✓	✓	✓	✓	
		OPTICS MODULE TEMP				QTM: 2		✓	✓	✓	✓	✓	✓	✓	✓	
	FILTER COUNTER	99999H			QFI: 0	99999	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	SERIAL NUMBER	SW0101234			QSN	SW0101234	✓	✓	✓	✓	✓	✓	✓	✓	✓	
MAC ADDRESS	AB0102030405			OMA	AB0102030405	✓	✓	✓	✓	✓	✓	✓	✓	✓		
PROJECTOR RUNTIME	99999H			QVX: RTMI 0	RTMI 0=99999	✓	✓	✓	✓	✓	✓	✓	✓	✓		
LAMP UNIT SERIAL NUMBER	12345-67890			QVX: LSNSO	LSNSO=12345-	✓	✓	✓	✓	✓	✓	✓	✓	✓		