

Control Commands

Model No. PT-VZ585N
PT-VZ580
PT-VW545N
PT-VW540
PT-VX615N
PT-VX610
PT-BX630C
PT-BX631C
PT-VX61K
PT-VX51K
PT-VZ580K1



- 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		VZ585N SERIES							
				COMMANDS	COMMANDS	CALL BACK	VZ580	VW540	VX610	VZ585N	VW545N	VX615N			
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	✓	✓	✓	✓	✓	✓	✓	✓
		Panasonic APPLICATION		IIS:PA1			PA1	✓	✓	✓	✓	✓	✓	✓	✓
		Miracast/Mirroring		IIS:MC1			MC1	✓	✓	✓	✓	✓	✓	✓	✓
		MEMORY VIEWER		IIS:MV1			MV1	✓	✓	✓	✓	✓	✓	✓	✓
		DIGITAL LINK		IIS:DL1			DL1	✓	✓	✓	✓	✓	✓	✓	✓
	INPUT SELECT (DIGITAL LINK)	COMPUTER1		IIS:DL1:PC1			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	✓	✓	✓	✓	✓	✓	✓	✓
		S-VIDEO		IIS:DL1:SVSD			DL1:SVSD	✓	✓	✓	✓	✓	✓	✓	✓
	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			OCU				✓	✓	✓	✓	✓	✓	✓	✓
	LEFT KEY			OCL				✓	✓	✓	✓	✓	✓	✓	✓
	RIGHT KEY			OCR				✓	✓	✓	✓	✓	✓	✓	✓
	DEFAULT KEY			OST				✓	✓	✓	✓	✓	✓	✓	✓
	AUTO SETUP KEY			OAS				✓	✓	✓	✓	✓	✓	✓	✓
	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				✓	✓	✓	✓	✓	✓	✓	✓	
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 MODE	DYNAMIC		VPM:DYN		QPM	DYN	✓	✓	✓	✓	✓	✓	✓	✓	
	NATURAL		VPM:NAT			NAT	✓	✓	✓	✓	✓	✓	✓	✓	
	STANDARD		VPM:STD			STD	✓	✓	✓	✓	✓	✓	✓	✓	
	BLACK BOARD		VPM:BBB			BBB	✓	✓	✓	✓	✓	✓	✓	✓	
	WHITE BOARD		VPM:WBD			WBD	✓	✓	✓	✓	✓	✓	✓	✓	
	CINEMA		VPM:CN			CN	✓	✓	✓	✓	✓	✓	✓	✓	
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(MIDDLE)		OTE:1			1	✓	✓	✓	✓	✓	✓	✓	✓	
	HIGH		OTE:2			2	✓	✓	✓	✓	✓	✓	✓	✓	
IRIS	OFF		VXX:IRI11=+00000		QVX:IRI11	IRI11=+00000	✓	✓	✓	✓	✓	✓	✓	✓	
	ON		VXX:IRI11=+00001			IRI11=+00001	✓	✓	✓	✓	✓	✓	✓	✓	
GAMMA(PRESET)	+8		VXX:GAM11=+00008		QVX:GAM11	GAM11=+00008	✓	✓	✓	✓	✓	✓	✓	✓	
	+7		VXX:GAM11=+00007			GAM11=+00007	✓	✓	✓	✓	✓	✓	✓	✓	
DAYLIGHT VIEW FRONT INSTALL	OFF		VXX:DLV10=+00000		QVX:DLV10	DLV10=+00000	✓	✓	✓	✓	✓	✓	✓	✓	
	AUTO(1)		VXX:DLV10=+00001			DLV10=+00001	✓	✓	✓	✓	✓	✓	✓	✓	
	ON(2)		VXX:DLV10=+00002			DLV10=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
DAYLIGHT VIEW REAR INSTALL	OFF		VXX:DLV10=+00000		QVX:DLV10	DLV10=+00000	✓	✓	✓	✓	✓	✓	✓	✓	
	ON		VXX:DLV10=+00001			DLV10=+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/YPbPr	RGB		ORF:0		QRF	0	✓	✓	✓	✓	✓	✓	✓	✓	
	YPbPr		ORF:1			1	✓	✓	✓	✓	✓	✓	✓	✓	
	AUTO		ORF:2			2	✓	✓	✓	✓	✓	✓	✓	✓	
RGB-SYSTEM	1280×768/60GTF		VXX:RGSS1=1280:768:60:GTF		QVX:RGSS1	RGSS1=1280:768:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1366×768/60GTF		VXX:RGSS1=1366:768:60:GTF			RGSS1=1366:768:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1400×1050/60GTF		VXX:RGSS1=1400:1050:60:GTF			RGSS1=1400:1050:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1680×1050/60GTF		VXX:RGSS1=1680:1050:60:GTF			RGSS1=1680:1050:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1440×900/50GTF		VXX:RGSS1=1440:900:50:GTF			RGSS1=1440:900:50:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1600×900/50GTF		VXX:RGSS1=1600:900:50:GTF			RGSS1=1600:900:50:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1440×900/60GTF		VXX:RGSS1=1440:900:60:GTF			RGSS1=1440:900:60:GTF	✓	✓	✓	✓	✓	✓	✓	✓	
	1600×900/60GTF		VXX:RGSS1=1600:900:60:GTF			RG									

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL		QUERY		VZ585N SERIES							
				COMMANDS	COMMANDS	CALL BACK	VZ580	VW540	VX610	VZ585N	VW545N	VX615N			
PROJECTOR SETUP	SCREEN POSITION-VERTICAL	LOWER CENTER UPPER		VXX:VSP11=+00000 VXX:VSP11=+00001 VXX:VSP11=+00002		QVX:VSP11	VSP11=+00000 VSP11=+00001 VSP11=+00002	✓	✓	✓	✓	✓	✓	✓	
	SCREEN POSITION-HORIZONTAL	LEFT CENTER RIGHT		VXX:HSP11=+00000 VXX:HSP11=+00001 VXX:HSP11=+00002		QVX:HSP11	HSP11=+00000 HSP11=+00001 HSP11=+00002	✓	✓	✓	✓	✓	✓	✓	
	STARTUP LOGO	OFF USER LOGO DEFAULT LOGO		MLO:0 MLO:1 MLO:2		QLO	0 1 2	✓	✓	✓	✓	✓	✓	✓	
	AUTO SETUP SETTING	BUTTON AUTO		OSS:0 OSS:1		QVX:ASS11	ASS11=+00002 ASS11=+00001	✓	✓	✓	✓	✓	✓	✓	
	SIGNAL SEARCH	OFF ON		OSR:0 OSR:1		QSR	0 1	✓	✓	✓	✓	✓	✓	✓	
	BACK COLOR	BLUE BLACK DEFAULT LOGO		OBC:0 OBC:1 OBC:2		QBC	0 1 2	✓	✓	✓	✓	✓	✓	✓	
	P-TIMER-MODE	COUNT DOWN COUNT UP		VXX:PTM11=+00000 VXX:PTM11=+00001		QVX:PTM11	PTM11=+00000 PTM11=+00001	✓	✓	✓	✓	✓	✓	✓	
	P-TIMER-COUNT DOWN TIMER	1 MIN. 180 MIN.		VXX:PTM12=+00001 VXX:PTM12=+00180		QVX:PTM12	PTM12=+00001 PTM12=+00180	✓	✓	✓	✓	✓	✓	✓	
	P-TIMER-RESET	RESET		VXX:PTM13=+00000				✓	✓	✓	✓	✓	✓	✓	
	P-TIMER-EXIT	EXIT		VXX:PTM14=+00000				✓	✓	✓	✓	✓	✓	✓	
	STATUS	COMPUTER2 INOUT/OUTPUT SELECT	COMPUTER2 IN COMPUTER2 OUT		STS ORI:2IN ORI:2OU		QRI	2IN 2OU	✓	✓	✓	✓	✓	✓	✓
	PROJECTOR ID	ALL ID1 ID2 ID3 ID4 ID5 ID6		RIS:0 RIS:1 RIS:2 RIS:3 RIS:4 RIS:5 RIS:6				✓	✓	✓	✓	✓	✓	✓	✓
	PROJECTION METHOD INSTALLATION	FRONT/DESK REAR/DESK FRONT/CEILING REAR/CEILING FRONT/AUTO		OIL:0 OIL:1 OIL:2 OIL:3 OIL:4		QSP	0 1 2 3 4	✓	✓	✓	✓	✓	✓	✓	✓
	LAMP POWER	NORMAL ECO1 ECO2		OLP:1 OLP:3 OLP:4		QLP	1 3 4	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AUTO POWER SAVE	OFF ON		VXX:ECO10=+00000 VXX:ECO10=+00001		QVX:ECO10	ECO10=+00000 ECO10=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AMBIENT LIGHT DETECTION	OFF ON		VXX:ECO11=+00000 VXX:ECO11=+00001		QVX:ECO11	ECO11=+00000 ECO11=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-SIGNAL DETECTION	OFF ON		VXX:ECO12=+00000 VXX:ECO12=+00001		QVX:ECO12	ECO12=+00000 ECO12=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	ECO MANAGEMENT-AV MUTE DETECTION	OFF ON		VXX:ECO13=+00000 VXX:ECO13=+00001		QVX:ECO13	ECO13=+00000 ECO13=+00001	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT	OFF READY SHUTDOWN		VXX:ECO15=+00000 VXX:ECO15=+00001 VXX:ECO15=+00002		QVX:ECO15	ECO15=+00000 ECO15=+00001 ECO15=+00002	✓	✓	✓	✓	✓	✓	✓	✓
	POWER MANAGEMENT-TIMER	5 MIN 120 MIN		VXX:ECO16=+00005 VXX:ECO16=+00120		QVX:ECO16	ECO16=+00005 ECO16=+00120	✓	✓	✓	✓	✓	✓	✓	✓
	STANDBY MODE	NORMAL ECO		VXX:STM10=+00000 VXX:STM10=+00003		QVX:STM10	STM10=+00000 STM10=+00003	✓	✓	✓	✓	✓	✓	✓	✓
	FUNCTION BUTTON	* PARAMETER		OFC:****			****	✓	✓	✓	✓	✓	✓	✓	✓
INITIAL START UP	STANDBY ON		OPY:0 OPY:1		QPY	0 1	✓	✓	✓	✓	✓	✓	✓	✓	
EMULATE	LAST MEMORY DEFAULT D3500 D4000 D/W5K SERIES D/W/26k SERIES L730 L780 L735 L785 LB/W SERIES F/W SERIES VX500 SERIES EZ570 SERIES VW431D SERIES		OPY:2 VXX:EMUI0=+00001 VXX:EMUI0=+00002 VXX:EMUI0=+00003 VXX:EMUI0=+00004 VXX:EMUI0=+00005 VXX:EMUI0=+00006 VXX:EMUI0=+00007 VXX:EMUI0=+00008 VXX:EMUI0=+00009 VXX:EMUI0=+00010 VXX:EMUI0=+00011 VXX:EMUI0=+00012 VXX:EMUI0=+00013 VXX:EMUI0=+00014 VXX:EMUI0=+00015		QVX:EMUI0	EMUI0=+00001 EMUI0=+00002 EMUI0=+00003 EMUI0=+00004 EMUI0=+00005 EMUI0=+00006 EMUI0=+00007 EMUI0=+00008 EMUI0=+00009 EMUI0=+00010 EMUI0=+00011 EMUI0=+00012 EMUI0=+00013 EMUI0=+00014 EMUI0=+00015	✓	✓	✓	✓	✓	✓	✓	✓	✓
AUDIO SETTING-VOLUME	0 63		AVL:000 AVL:063		QAV	000 063	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-IN STANDBY MODE	OFF ON		VXX:ASB10=+00000 VXX:ASB10=+00001		QVX:ASB10	ASB10=+00000 ASB10=+00001	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-COMPUTER1	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN10=+00000 VXX:AIN10=+00001 VXX:AIN10=+00002		QVX:AIN10	AIN10=+00000 AIN10=+00001 AIN10=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-COMPUTER2	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN11=+00000 VXX:AIN11=+00001 VXX:AIN11=+00002		QVX:AIN11	AIN11=+00000 AIN11=+00001 AIN11=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI1	HDMI1 AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN13=+00003 VXX:AIN13=+00000 VXX:AIN13=+00001 VXX:AIN13=+00002		QVX:AIN13	AIN13=+00003 AIN13=+00000 AIN13=+00001 AIN13=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-VIDEO	AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN14=+00000 VXX:AIN14=+00001 VXX:AIN14=+00002		QVX:AIN14	AIN14=+00000 AIN14=+00001 AIN14=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-NETWORK	NETWORK/USB AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN16=+00004 VXX:AIN16=+00000 VXX:AIN16=+00001 VXX:AIN16=+00002		QVX:AIN16	AIN16=+00004 AIN16=+00000 AIN16=+00001 AIN16=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-HDMI2	HDMI2 AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN17=+00003 VXX:AIN17=+00000 VXX:AIN17=+00001 VXX:AIN17=+00002		QVX:AIN17	AIN17=+00003 AIN17=+00000 AIN17=+00001 AIN17=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
AUDIO SETTING-AUDIO IN SELECT-DIGITAL LINK	DIGITAL LINK AUDIO IN AUDIO IN 1 AUDIO IN 2 AUDIO IN 3		VXX:AIN18=+00005 VXX:AIN18=+00000 VXX:AIN18=+00001 VXX:AIN18=+00002		QVX:AIN18	AIN18=+00005 AIN18=+00000 AIN18=+00001 AIN18=+00002	✓	✓	✓	✓	✓	✓	✓	✓	
FILTER COUNTER-TIMER	OFF 1000H 2000H 3000H 4000H 5000H 6000H 7000H		VXX:FCT11=+00000 VXX:FCT11=+01000 VXX:FCT11=+02000 VXX:FCT11=+03000 VXX:FCT11=+04000 VXX:FCT11=+05000 VXX:FCT11=+06000 VXX:FCT11=+07000		QVX:FCT11	FCT11=+00000 FCT11=+01000 FCT11=+02000 FCT11=+03000 FCT11=+04000 FCT11=+05000 FCT11=+06000 FCT11=+07000	✓	✓	✓	✓	✓	✓	✓	✓	
FILTER COUNTER-RESET	SW0101234		VXX:FCT12=+00000				✓	✓	✓	✓	✓	✓	✓	✓	
SERIAL NUMBER	99999H	SW0101234		QSN	SW0101234	99999	✓	✓	✓	✓	✓	✓	✓	✓	
PROJECTOR RUNTIME	99999H			QVX:RTM10	RTM10=+99999	9999	✓	✓	✓	✓	✓	✓	✓	✓	
LAMP RUNTIME	9999H			QSL	9999	9999	✓	✓	✓	✓	✓	✓	✓	✓	
LAMP UNIT SERIAL NUMBER	12345-67890			QVX:LSNS0	LSNS0=12345-	9999	✓	✓	✓	✓	✓	✓	✓	✓	
FILTER COUNTER	99999H			QFI:0	99999	99999	✓	✓	✓	✓	✓	✓	✓	✓	
MAC ADDRESS	AB102030405			QMA	AB102030405		✓	✓	✓	✓	✓	✓	✓	✓	
DC OUT	OFF ON ERROR		VXX:DCO11=+00000 VXX:DCO11=+00001		QVX:DCO11	DCO11=+00000 DCO11=+00001 DCO11=+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		✓	✓	✓	✓	✓	✓	✓	✓	
TEST PATTERN	Off White Cross Hatch Color Bar V Black Cross on White White Cross on Black Color Bar H		OTS:00 OTS:01 OTS:07 OTS:08 OTS:18 OTS:19 OTS:51		QTM:0	00 01 07 08 18 19 51	✓	✓	✓	✓	✓	✓	✓	✓	

CATEGORY	FUNCTION	Parameter/Name	Sub-Parameter	CONTROL	QUERY	VZ585N SERIES						
				COMMANDS	COMMANDS	CALL BACK	VZ580	VW540	VX610	VZ585N	VW545N	VX615N
NETWORK	WIRELESS LAN	Parameter/Name		ONS:0	QVX:WLS11	WLS11=+00000				✓	✓	✓
		OFF		ONS:5		WLS11=+00005				✓	✓	✓
		USER1		ONS:12		WLS11=+00012				✓	✓	✓
		M-DIRECT		ONS:13		WLS11=+00013				✓	✓	✓
	DIGITAL LINK MODE	AUTO		VXX:DKM11=+00001	QVX:DKM11	DKM11=+00001				✓	✓	✓
		DIGITAL LINK		VXX:DKM11=+00002		DKM11=+00002				✓	✓	✓
		ETHERNET		VXX:DKM11=+00003		DKM11=+00003				✓	✓	✓
		LONG REACH MODE		VXX:DKM11=+00004		DKM11=+00004				✓	✓	✓
	DIGITAL LINK-DUPLEX(Ethernet)	Auto negotiation		VXX:DKD11=+00000	QVX:DKD11	DKD11=+00000				✓	✓	✓
		100BaseTX-Full		VXX:DKD11=+00001		DKD11=+00001				✓	✓	✓
		100BaseTX-Half		VXX:DKD11=+00002		DKD11=+00002				✓	✓	✓
		100BaseTX-Half		VXX:DKD12=+00000	QVX:DKD12	DKD12=+00000				✓	✓	✓
	DIGITAL LINK-DUPLEX(DIGITAL LINK)	100BaseTX-Full		VXX:DKD12=+00001		DKD12=+00001				✓	✓	✓
		100BaseTX-Half		VXX:DKD12=+00002		DKD12=+00002				✓	✓	✓
		DIGITAL LINK STATUS-LINK			QVX:DKS11	DKS11=+00000				✓	✓	✓
		NO LINK				DKS11=+00001				✓	✓	✓
DIGITAL LINK STATUS-HDCP STATUS	DIGITAL LINK				DKS11=+00002				✓	✓	✓	
	LPM				DKS11=+00003				✓	✓	✓	
	ETHERNET								✓	✓	✓	
	NO SIGNAL			QVX:DKS12	DKS12=+00000				✓	✓	✓	
DIGITAL LINK STATUS-SIGNAL QUALITY (MIN)	OFF				DKS12=+00001				✓	✓	✓	
	ON				DKS12=+00002				✓	✓	✓	
	-255			QVX:DKS13	DKS13=-00255				✓	✓	✓	
	0				DKS13=+00000				✓	✓	✓	
DIGITAL LINK STATUS-SIGNAL QUALITY (MAX)	0			QVX:DKS14	DKS14=-00255				✓	✓	✓	
	-255				DKS14=+00000				✓	✓	✓	
	0			QVX:DL1S1	DL1S1=HD1:HDMI1,****:****				✓	✓	✓	
	HD1:HDMI1,HD2:HDMI2...								✓	✓	✓	

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