

Category	Function	BT300	VX300	Control commands	Query commands		Parameters	Parameters Explanation
					Transmission	Reply		
Basic Controls	Power ON	○	○	PON	QPW	QPW*	0/1	Off/On
	Power OFF	○	○	POF				
	Input select	○	○	IMS:***	QMI	QMI:***	SL1(S1A/S1B)/VD1/YP1/HM1/DV1/PC1 *BT300	SLOT(A/B)/VIDEO/COMPONENT/HDMI/DVI/HX *BT300
	Input select(toggle)	○	○	IMS			SL1(S1A/S1B)/YP1/HM1/HM2/PC1 *VX300	SLOT(A/B)/COMPONENT/HDMI1/HDMI2/HX *VX300
	Volume	○	○	AVL:**				
	Volume up	○	○	AUU	QAV	QAV:**	00 - 63	0 - 63
	Volume down	○	○	AUD				
	Audio mute	○	○	AMT:*	QAM	QAM:*	0/1	Off/On
	Audio mute(toggle)	○	○	AMT				
	Video mute	○	○	VMT:*	QVM	QVM:*	0/1	Off/On
	Video mute(toggle)	○	○	VMT				
	Aspect select	○	○	DAM:****	QAS	QAS:****	ZOOM/FULL/JUST/NORM/ZOM2/ZOM3/SJST/SNO	Zoom/16:9/Just/4:3/Zoom2/Zoom3/Side cut Just/4:3 Side cut/4:3 Full/14:9
	Aspect select(toggle)	○	○	DAM			M/SFUL/14:9	
	Advanced settings	Picture Mode	○	○	VPC:MEN***	QPC:MEN	QPC:MEN***	STD/DYN/CNM/MON
Contrast		○	○	VPC:PIC***	QPC:PIC	QPC:PIC***	-30 - 000 - +30(030)	-30 - 30
brightness		○	○	VPC:BLK****	QPC:BLK	QPC:BLK****	-120 - 0000 - +120(0120)	-120 - 120
Colour		○	○	VPC:COL****	QPC:COL	QPC:COL****	-120 - 0000 - +120(0120)	-120 - 120
Hue		○	○	VPC:TIN****	QPC:TIN	QPC:TIN****	-120 - 0000 - +120(0120)	-120 - 120
Sharpness		○	○	VPC:SHP***	QPC:SHP	QPC:SHP***	-15 - 000 - +15(015)	-15 - 15
White balance		○	○	VPC:TMP***	QPC:TMP	QPC:TMP***	COL/MID/WRM/WR2/WR3/STD	Cool/Normal/Warm/Warm2/Warm3/Studio
Black extension		○	○	VWB:BEX***	QWB:BEX	QWB:BEX***	000 - 008	0 - 8
Input level		○	○	VWB:ILV***	QWB:ILV	QWB:ILV***	-32 - 000 - +32(032)	-32 - 32
W/B High R		○	○	VWB:RDR****	QWB:RDR	QWB:RDR****	-120 - 0000 - +120(0120)	-120 - 120
W/B High G		○	○	VWB:GDR****	QWB:GDR	QWB:GDR****	-120 - 0000 - +120(0120)	-120 - 120
W/B High B		○	○	VWB:BDR****	QWB:BDR	QWB:BDR****	-120 - 0000 - +120(0120)	-120 - 120
W/B Low R		○	○	VWB:RCT****	QWB:RCT	QWB:RCT****	-120 - 0000 - +120(0120)	-120 - 120
W/B Low G		○	○	VWB:GCT****	QWB:GCT	QWB:GCT****	-120 - 0000 - +120(0120)	-120 - 120
W/B Low B	○	○	VWB:BCT****	QWB:BCT	QWB:BCT****	-120 - 0000 - +120(0120)	-120 - 120	
Gamma	○	○	VWB:GMM**	QWB:GMM	QWB:GMM**	10/22/23/24/26	1.0/2.2/2.35/2.4/2.6	
Colour gamut	Colour gamut	○	○	VWB:CLG*	QWB:CLG	QWB:CLG*	0/1/2/3/4/5	BT.709/DIGITAL CINEMA COLOUR/Custom/Native/EBU/SMPTE-C
	Colour gamut Custom setting Matrix set(RR)	○	○	VWB:CLGRR*****	QWB:CLGRR	QWB:CLGRR*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(RG)	○	○	VWB:CLGRG*****	QWB:CLGRG	QWB:CLGRG*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(RB)	○	○	VWB:CLGRB*****	QWB:CLGRB	QWB:CLGRB*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(GR)	○	○	VWB:CLGGR*****	QWB:CLGGR	QWB:CLGGR*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(GG)	○	○	VWB:CLGGG*****	QWB:CLGGG	QWB:CLGGG*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(GB)	○	○	VWB:CLGGB*****	QWB:CLGGB	QWB:CLGGB*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(BR)	○	○	VWB:CLGBR*****	QWB:CLGBR	QWB:CLGBR*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(BG)	○	○	VWB:CLGBG*****	QWB:CLGBG	QWB:CLGBG*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Matrix set(BB)	○	○	VWB:CLGBB*****	QWB:CLGBB	QWB:CLGBB*****	00000 - 65535	Matrix data : 0 - 65535
	Colour gamut Custom setting Reset	○	○	VWB:CLGRES	-	-	-	-
	Memory delete	○	○	VPF:DEL**	-	-	01 - 16	Memory No.1 - Memory No.16
	Memory load	○	○	VPF:LOD**	-	-	01 - 16	Memory No.1 - Memory No.16
	Memory name change	○	○	VPF:NAM ** *..*	QPF:NAM **	QPF:NAM ** *..*	01 - 16 space ! " # \$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < => ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z {   } -	Memory No.01 - Memory No.16 Memory name(Max 40 Parameters)
Memory save	○	○	VPF:SAV ** *..*	-	-	01 - 16 space ! " # \$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < => ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z {   } -	Memory No.01 - Memory No.16 Memory name(Max 40 Parameters)	
Memory state	○	○	-	QPF:STA	QPF:STA***** ***	-/0 (Memory No.1- No.16)	Unused/Use	
Sound	Sound Mode	○	○	AAC:MEN***	QAC:MEN	QAC:MEN***	STD(AUT)/DYN/CLR	Normal/Dynamic/Clear
	Bass	○	○	AAC:BAS***	QAC:BAS	QAC:BAS***	-15 - 000 - +15(015)	-15 - 15
	Mid	○	○	AAC:MID***	QAC:MID	QAC:MID***	-15 - 000 - +15(015)	-15 - 15
	Treble	○	○	AAC:TRE***	QAC:TRE	QAC:TRE***	-15 - 000 - +15(015)	-15 - 15
	Balance	○	○	AAC:BAL***	QAC:BAL	QAC:BAL***	-30 - 000 - +30(030)	-30 - 30
	Surround	○	○	AAC:SUR***	QAC:SUR	QAC:SUR***	MON/OFF	On/Off
	SDI Sound Output	○	○	ASD:LCH**	QSD:LCH	QSD:LCH**	1 - 16	Channel 1 - Channel 16
Right Channel	○	○	ASD:RCH**	QSD:RCH	QSD:RCH**	1 - 16	Channel 1 - Channel 16	
Sound Out	○	○	ASD:OUT*	QSD:OUT	QSD:OUT*	0/1	Off/On	
Level Meter	○	○	ASD:LMT*	QSD:LMT	QSD:LMT*	0/1/2	Off/1-8ch/9-16ch	
Pos./Size	H-Pos	○	○	DGE:HPO****	QGE:HPO	QGE:HPO****	-124 - 0000 - +124(0124)	-124 - 124
	H-Size	○	○	DGE:HSZ****	QGE:HSZ	QGE:HSZ****	-124 - 0000 - +124(0124)	-124 - 124
	V-Pos	○	○	DGE:VPO****	QGE:VPO	QGE:VPO****	-124 - 0000 - +124(0124)	-124 - 124
	V-Size	○	○	DGE:VSZ****	QGE:VSZ	QGE:VSZ****	-062 - 0000 - +062(0062)	-62 - 62
	Dot Clock	○	○	DGE:DCL****	QGE:DCL	QGE:DCL****	-032 - 0000 - +032(0032)	-32 - 32
	Clock Phase	○	○	DGE:CLK****	QGE:CLK	QGE:CLK****	-016 - 0000 - +016(0016)	-16 - 16
	Clamp Position	○	○	DGE:CLP	QGE:CLP	QGE:CLP****	-064 - 0000 - +064(0064)	-64 - 64
	1:1 Pixel Mode	○	○	DGE:DBD*	QGE:DBD	QGE:DBD*	0/1	Off/On
	Over Scan	○	○	DGE:OVS*	QGE:OVS	QGE:OVS*	0/1	Off/On
	Adjusting POS. /SIZE(H-Pos/H-Size/V-Pos/V-Size)	○	○	DGE:PSZ***** ***	QGE:PSZ	QGE:PSZ***** ***	-124 - 0000 - +124(0124),-124 - 0000 - +124(0124),- 124 - 0000 - +124(0124),-062 - 0000 - +062(0062)	H-Pos(-124 - 0000 - +124(0124)),H-Size(-124 - 0000 - +124(0124)),V-Pos(- 124 - 0000 - +124(0124)),V-Size(-062 - 0000 - +062(0062))
	Auto Setup	○	○	DGE:ASU*	QGE:ASU	QGE:ASU**	Control commands parameters: 1/0 Query commands parameters: OK/NG/OF/NW	Control commands parameters: executes/interrupts Query commands parameters: Set completion/Set failure/Unsetting/Now setting
	HV Delay	○	○	DGE:HVD***	QGE:HVD	QGE:HVD***	OFF/HDL/VDL/HVD	Off/H Delay/V Delay/HV Delay
	Component/RGB-in select	○	○	SSU:CMP***	QSU:CMP	QSU:CMP***	YBR/RGB	Component/RGB
	DVI YUV/RGB select	○	○	SSU:DYR***	QSU:DYR	QSU:DYR***	YUV/RGB	YUV/RGB
Input label (Current input)	○	○	SSU:ILA***	QSU:ILA	QSU:ILA***	NRM / DV1 / DV2 / DV3 / DV4 / BD1 / BD2 / BD3 / BD4 / CTV / VCR / STB / SKP	Default input name / DVD1 / DVD2 / DVD3 / DVD4 / Blu-ray1 / Blu-ray2 / Blu-ray3 / Blu-ray4 / CTV / VCR / STB / SKIP	

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					Transmission	Reply		
	Input label (Specified input)	○	○	SSU:ILA*****	QSU:ILA	QSU:ILA*****	*** : Specified input SL1(S1A/S1B)/VD1/YP1/HM1/DV1/PC1 *BT300 SL1(S1A/S1B)/YP1/HM1/HM2/PC1 *VX300 *** : Input label NRM / DV1 / DV2 / DV3 / DV4 / BD1 / BD2 / BD3 / BD4 / CTV / VCR / STB / SKP	SLOT(A/B)/VIDEO/COMPONENT/HDMI/DVI/HX *BT300 SLOT(A/B)/COMPONENT/HDMI1/HDMI2/HX *VX300  (Default input name) / DVD1 / DVD2 / DVD3 / DVD4 / Blu-ray1 / Blu-ray2 / Blu-ray3 / Blu-ray4 / CTV / VCR / STB / (Skip)
	External scaler mode	○	○	SSU:SCL*	QSU:SCL	QSU:SCL*	0/1	Off/On
	Power save	○	○	SSU:PSV*	QSU:PSV	QSU:PSV*	0/1	Off/On
	Standby save	○	○	SSU:SSV*	QSU:SSV	QSU:SSV*	0/1	Off/On
	PC Power management	○	○	SSU:DPM*	QSU:DPM	QSU:DPM*	0/1	Off/On
	DVI-D Power management	○	○	SSU:DPD*	QSU:DPD	QSU:DPD*	0/1	Off/On
	No signal power off	○	○	SSU:AOF*	QSU:AOF	QSU:AOF*	0/1	Off/On
	No activity power off	○	○	SSU:NAO*	QSU:NAO	QSU:NAO*	0/1	Off/On
	OSD design	○	○	SSU:DSN*	QSU:DSN	QSU:DSN*	1/2/3	Type1/Type2/Type3
	OSD position	○	○	SSU:OPS*	QSU:OPS	QSU:OPS*	1/2/3/4/5/6/7	Upper left/Upper centre/Upper right/Centre/Lower left/Lower centre/Lower
OSD Language	○	○	SSU:LNG***	QSU:LNG	QSU:LNG***	ENG/DEU/FRA/ITL/CHA/USA/ESP/JPN/RUS	English(UK)/German/French/Italian/Chinese/English(US)/Spanish/Japanese/Russian	
3D Settings	3D Function	○	○	SDS:EYW*	QDS:EYW	QDS:EYW*	0/1	Off/On
	3D Picture Format	○	○	SDS:IFM***	QDS:IFM	QDS:IFM***	SBS / TAB / TWD / AUT / SML	Side by Side/Top and Bottom/Native/Auto/Simultaneous
	3D Viewing Mode	○	○	SDS:VIM***	QDS:VIM	QDS:VIM***	3MD/CMP/LMD/RMD	3D/Comparison/Left/Right
	3D Picture Sequence	○	○	SDS:SWP*	QDS:SWP	QDS:SWP*	0/1	Off/On
	3D Colour Compensation	○	○	SDS:CLA*	QDS:CLA	QDS:CLA*	0/1	Off/On
	Display Safety Precautions	○	○	SDS:MSG	-	-	-	-
Signal	3D Y/C Filter (NTSC)	○	○	SSG:YCS*	QSG:YCS	QSG:YCS*	0/1	Off/On
	Sync	○	○	SSG:SNC***	QSG:SNC	QSG:SNC***	VID/GRN/HAV	VBS/On G(On Y)/Auto
	Colour system	○	○	SSG:COS***	QSG:COS	QSG:COS***	NTS/PAL/SCM/MNT/AUT	NTSC/PAL/SECAM/M.NTSC/Auto
	Cinema reality	○	○	SSG:DCR*	QSG:DCR	QSG:DCR*	0/1	Off/On
	P-NR (Limited choice)	○	○	SSG:VNR*	QSG:VNR	QSG:VNR*	0/1	Off/Min
	P-NR	○	○	SSG:VNREXT***	QSG:VNREXT	QSG:VNREXT***	OFF/MIN/MID/MAX	Off/Min/Mid/Max
	Block NR	○	○	SSG:BNR***	QSG:BNR	QSG:BNR***	OFF/MIN/MID/MAX	Off/Min/Mid/Max
	Mosquito NR	○	○	SSG:MNR***	QSG:MNR	QSG:MNR***	OFF/MIN/MID/MAX	Off/Min/Mid/Max
	Noise reduction	○	○	SSG:NRS***	QSG:NRS	QSG:NRS***	OFF/MIN/MID/MAX/ADV	Off/Min/Mid/Max/Advanced
	XGA Mode	○	○	SSG:XGA*	QSG:XGA	QSG:XGA*	1/2/3/4	1024 x 768 / 1280 x 768 / 1366 x 768 / Auto
	SDI Through	○	○	SSG:STH*	QSG:STH	QSG:STH*	0/1	Off/On
	FRAME CREATION	○	○	SSG:FRC*	QSG:FRC	QSG:FRC*	0/2/3	Off/MID/MAX
	3D Refresh Rate	○	○	SSG:TRR*	QSG:TRR	QSG:TRR*	0/1	100Hz/120Hz
	SDI Signal Format	○	○	SSG:SFO*	QSG:SFO	QSG:SFO*	0/1/2/3/4/5/6/7/8	Auto / YCbCr(422) 10bit / YCbCr(422) 60P/50P / YCbCr(444) 10bit / RGB(444) 10bit / YCbCr(422) 12bit / YCbCr(444) 12bit / RGB(444) 12bit / Video(16-235)/Full(0-255)/Auto
HDMI Range	○	○	SSG:HRC***	QSG:HRC	QSG:HRC***	VID/FUL/AUT	Video(16-235)/Full(0-255)/Auto	
Waveform Monitor	Waveform Monitor	○	○	SWF:*			0/1	Off/On
	Wave form Monitor settings	○	○	SWF:*****	QWF	QWF:*****	* 1/0 * 1/0 *** FUL/LIN * Y/R/G/B * 1-6 **** -240 - +240	Waveform Monitor : On/Off Time out : On/Off Scan Mode 1 : Full/Line Scan Mode 2 : Y/R/G/B Full Scan display position : Upper left/Upper centre/Upper right/Lower left/Lower centre/Lower right Single line scan position : -240 - 000 - +240
Marker	Marker	○	○	SMK:SEL*	QMK:SEL	QMK:SEL*	* 0/1/2	Off/Preset 1/Preset 2
	Time out(5 min)	○	○	SMK:TMO*	QMK:TMO	QMK:TMO*	* 0/1	Off/On
Marker settings	Marker settings	○	○	SMK:SET*****	QMK:SET	QMK:SET*****	* 0 - 3 ** 00 - 11 *[Marker Tyep] 16:9 00 - 06 *[Marker Tyep] 4:3 00 - 01 *[Marker Tyep] Centre or Cross Hatch *** 080 - 100 * 0 - 6 * 1 - 5	Marker Type : 16:9/4:3/Centre/Cross Hatch Display Type : Off/95%/93%/90%/88%/80%/User/4:3(1.33)/13:9(1.44)/14:9(1.55)/CNSCO(2.39)/VISTA(1.85) *[Marker Tyep] 16:9 Off/95%/93%/90%/88%/80%/User/4:3 *[Marker Tyep] 4:3 Off/On *[Marker Tyep] Centre or Cross Hatch Marker Size : 80% - 100% Colour : Red/Green/Blue/Yellow/Cyan/Magenta/Gray Brightness : Brightness level
RGB/MONO settings	Mode Select	○	○	OSP:RSL***	QSP:RSL	QSP:RSL***	RGB/BLO/MNO	RGB/Blue only/MONO
	R On/Off	○	○	OSP:RON*	QSP:RON	QSP:RON*	0/1	Off/On
	R On/Off(toggle)	○	○	OSP:RON	QSP:RON	QSP:RON*	0/1	Off/On
	G On/Off	○	○	OSP:GON*	QSP:GON	QSP:GON*	0/1	Off/On
	G On/Off(toggle)	○	○	OSP:GON	QSP:GON	QSP:GON*	0/1	Off/On
	B On/Off	○	○	OSP:BON*	QSP:BON	QSP:BON*	0/1	Off/On
	B On/Off(toggle)	○	○	OSP:BON	QSP:BON	QSP:BON*	0/1	Off/On
	Blue only	○	○	OSP:BLO*	QSP:BLO	QSP:BLO*	0/1	Off/On
Blue only(toggle)	○	○	OSP:BLO	QSP:BLO	QSP:BLO*	0/1	Off/On	
MONO	○	○	OSP:MNO*	QSP:MNO	QSP:MNO*	0/1	Off/On	
MONO(toggle)	○	○	OSP:MNO	QSP:MNO	QSP:MNO*	0/1	Off/On	
Screensaver	Screensaver	○	○	OSP:SCR*	QSP:SCR	QSP:SCR*	0/1/2/3/4	Off/Scrolling bar only ON/Negative image ON/Overlay scrolling bar ON/White screen ON
	Function	○	○	SSC:FNC*	QSC:FNC	QSC:FNC*	0/1/2/3	Scrolling bar only/Negative image/Overlay scrolling bar/White screen
	Mode	○	○	SSC:MOD*	QSC:MOD	QSC:MOD*	0/1/2/3/4	Off/Interval/Time Designation/On/Standby after SCR Saver
	Interval	○	○	SSC:INT **** ****	QSC:INT	QSC:INT **** ****	0000 - 2359 0000 - 2359	Periodic Time : 00:00 - 23:59 Operation Time : 00:00 - 23:59
	Time Designation	○	○	SSC:TIM **** ****	QSC:TIM	QSC:TIM **** ****	0000 - 2359 0000 - 2359	Start Time : 00:00 - 23:59 Finish Time : 00:00 - 23:59
	Standby after SCR Saver	○	○	SSC:AOF ****	QSC:AOF	QSC:AOF ****	0000 - 2359	Screensaver duration : 00:00 - 23:59
Extended life settings	Side panel	○	○	SSC:SPC*	QSC:SPC	QSC:SPC*	0/1/2/3	Off/Low/Mid/High
	Peak limit	○	○	SSC:PLT*	QSC:PLT	QSC:PLT*	0/1	Off/On
	NANODRIFT Saver	○	○	SSC:NDS*	QSC:NDS	QSC:NDS*	1/2/3	Low/Mid/High
	Express settings	○	○	SLS:QUJ***	---	---	NOW/ALL	Current input/All input

S e t u p

Category	Function	BT300	VX300	Control commands	Query commands		Parameters	Parameters Explanation
					Transmission	Reply		
Function Button Settings	Reset	○	○	SLS:RES***	---	---	NOW/ALL	Current input/All input
	Setting Lock	○	○	SLS:LCK*	QLS:LCK	QLS:LCK*	0/1	Unlock/Lock
	Function Button Settings	○	○	OSP:KFN + ***	QSP:KFN +	QSP:KFN +	1/2/3/4/5/6/7/8 *VX300 1 - 4 WFM/MKR/HVD/BLO/SDS/SIG/CLG/REF/ROF/GO F/BOF/MNO/PTN/DZM/ZOT/SCL/AUU/AUD/AMT* BT300 WFM/MKR/HVD/BLO/SDS/SIG/CLG/REF/ROF/GO F/BOF/MNO/PTN/AUU/AUD/AMT *VX300	Function Button No.1-No.8 *VX300 No.1 - No.4 Wave form monitor/Marker settings/HV delay/Blue only/3D settings/Signal/Colour gamut/Scrolling bar/R off/G off/B off/Mono/Test patterns/Digitai zoom/Off timer/External scalar/Volume up/Volume down/Mute *BT300 Wave form monitor/Marker settings/HV delay/Blue only/3D settings/Signal/Colour gamut/Scrolling bar/R off/G off/B off/Mono/Test patterns/Volume up/Volume down/Mute *VX300
	Function Button Guide	○	○	OSP:KFG*	QSP:KFG	QSP:KFG*	0/1	Off/On
	Power ON Settings	○	○	TIM:PON*****	QIM:PON	QIM:PON*****	0/1, 0000 - 2359	Off/On, 00:00 - 23:59
	Power OFF Settings	○	○	TIM:POF*****	QIM:POF	QIM:POF*****	0/1, 0000 - 2359	Off/On, 00:00 - 23:59
	Day	○	○	TIM:DAY***	QIM:DAY	QIM:DAY***	MON/TUE/WED/THU/FRI/SAT/SUN	MON/TUE/WED/THU/FRI/SAT/SUN
	Time	○	○	TIM:NOW****	QIM:NOW	QIM:NOW****	0000 - 2359	00:00 - 23:59
Options	Audio input select (Current input)	○	-	SAI:V***A+++	QAI:V***	QAI:V***A+++	***...SL1(S1A/S1B)/VD1/YP1/HM1/DV1/PC1 +++... SL1(S1A/S1B)/VD1/YP1/HM1/DV1/PC1/NAD	*...Video Input : SLOT(A/B)/VIDEO/COMPONENT/HDMI/DVI/HX +...Audio Input : SLOT(A/B)/VIDEO/COMPONENT/HDMI/DVI/HX/No Audio
	Audio input selectl (Specified input)	○	-	SAI:A+++	QAI	QAI:V***A+++		
	Onscreen display	○	○	OSP:OSD*	QSP:OSD	QSP:OSD*	0/1	Disable/Enable
	Studio mode	○	○	OSP:SMD*	QSP:SMD	QSP:SMD*	0/1	Off/On
	Internal 3D Emitter	-	○	OSP:EMT*	QSP:EMT	QSP:EMT*	0/1	On/Off
	Display Size	○	○	DGE:SCN*	QGE:SCN	QGE:SCN*	0/1	Off/On
	Slot power	○	-	OSP:SLP**	QSP:SLP	QSP:SLP**	ON/AT/OF	On/Auto/Off
	Power On Screen Delay	○	-	OSP:POD**	QSP:POD	QSP:POD**	00-30	00(OFF),1-30
	All Aspect	○	○	OSP:AAS*	QSP:AAS	QSP:AAS*	0/1	Off/On
	Auto Setup	○	○	OSP:ASU***	QSP:ASU	QSP:ASU***	AUT/BTN	Auto/Manual
	Advanced Motion Resolution	○	○	OSP:AMR*	QSP:AMR	QSP:AMR*	0/1	Off/On
	Power On Message (No activity power off)	○	○	OSP:NAO*	QSP:NAO	QSP:NAO*	0/1	Off/On
	3D Safety Precautions	○	○	OSP:TDP*	QSP:TDP	QSP:TDP*	0/1	Off/On
	Scrolling bar	○	○	OSP:REF*	QSP:REF	QSP:REF*	0/1	Off/On
	Test patterns	○	○	OSP:PTN**	QSP:PTN	QSP:PTN**	00/01/02/03/04/05/06/07	Off/Color bar/Red/Green/Blue/2dot/1% window/black
	Text Clear	○	○	XTD:CLR	-	-		Text Clear
	Text display	○	○	XTD:NML *** ** * * * * **...	-	-	001 - 116 01 - 30 0/1/2/3/4/5/6/7/8/9 0/1/2/3/4/5/6/7/8/9 0/1/2/3 space ! " # \$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < => ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z {   } -	Horizontal display start position Vertical display start position Text color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Background color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Text size : Usually/ Twice length/ Twice width/ Twice Display Strings : (Max 40 Parameters)
	Time out setting	○	○	XTD:OPT**	QTD:OPT	QTD:OPT**	01 - 99	Time out(Second)
Text display(memory load)	○	○	XTD:REA*	-	-	1/2/3/4/5	Storage area	
Text Scrolling display	○	○	XTD:SCR *** ** * * * **	-	-	001 - 116 01 - 30 0/1/2/3/4/5/6/7/8/9 0/1/2/3/4/5/6/7/8/9 0/1/2/3 space ! " # \$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < => ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z {   } -	Horizontal display start position Vertical display start position Text color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Background color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Text size : Usually/ Twice length/ Twice width/ Twice Display Strings : (Max 40 Parameters)	
Memory save	○	○	XTD:WRT * *** ** * * **	QTD:WRT *	QTD:WRT ***	1/2/3/4/5 001 - 116 01 - 30 0/1/2/3/4/5/6/7/8/9 0/1/2/3/4/5/6/7/8/9 0/1/2/3 space ! " # \$ % & ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < => ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z {   } -	Storage area Horizontal display start position Vertical display start position Text color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Background color : Black/Red/Green/Yellow/Blue/Magenta/Cyan/White/Half- brightness/Transparency Text size : Usually/ Twice length/ Twice width/ Twice Display Strings : (Max 40 Parameters)	
Label display	○	○	DDS	-	-		Labels ON / OFF	
Audio Mute(for tuner)	○	○	AOC:*	-	-	0/1	Off/On	
Clear OSD	○	○	VDO	-	-		OSD Clear	
Digital Zoom	○	-	DZM: * * * *	QDZ	QDZ: * * * *	0/1 1-4 1-5 1-5	Off/On Expansion rate Display position (length) Display position (side)	
Off Timer	○	○	ZOT:*	-	-	0-90	00 - 90 min	

PDP Control Command List  
Model: BT300 / VX300

No. PEJ\_C25\_R2  
Issued:Jan. 2012

Category	Function	BT300	VX300	Control commands	Query commands		Parameters	Parameters Explanation
					Transmission	Reply		
Other	SOS History	○	○	-	QSS	QSS: **. **. **. **. **. **	00 - FF 00 - F2 00 - F2 00 - F2 00 - F2 00 - F2	SOS generation frequency SOS information on the first time SOS information on the second times SOS information on the 3, 6, 9 ... times SOS information on the 4, 7, 10 ... times SOS information on the 5, 8, 11 ... times <SOS Factor> 00 : None E1 : Unknown SOS, E2 : 15V SOS, F2 : F15V MON, *2 : 12V SOS, *3 : 3.3V SOS, *4 : POWER SOS, *5 : 5V SOS, *6 : Driver SOS1, *7 : Driver SOS2, *8 : Driver SOS3, *9 : DCC SOS, 0A : DS SOS, 0B : FAN SOS, 1C-5C : FpgaConfig SOS1-5, 6C : CPG SOS, 0D : A SOS2, 1D : 5V SOS, 2D : A SOS, 4D : AUDIO SOS, 5D : LED8V SOS, 6D : DN SOS
	SOS State	○	○	-	QSS:STS	QSS:STS***	NON EXT ERR	No SOS History With SOS History Of SOS
	Signal frequency	○	○	-	QFR	QFR: H***.* V***.*	000.0 - 999.9 000.0 - 999.9	H-Freq. (KHz) V-Freq. (Hz)
	Signal name	○	○	-	QSF	QSF:M*****	M-1125(1080)/60i *Example	Signal Format
	Model Information	○	○	-	QMN	QMN: ** * **	65/60/50/42 H/F/B/X 09	Inch : 65/60/50/42 Model : HD/FHD/BT/VX Series
Network Setup	Network Setup	○	○	SSU:NET ***** ***** ***** *	QSU:NET	QSU:NET ***** ***** ***** *	000-255,000-255,000-255,000-255 000-255,000-255,000-255,000-255 000-255,000-255,000-255,000-255 0/1	IP address Subnet mask Gateway DHCP : Off/On
	Port	○	○	SSU:LCP****	QSU:LCP	QSU:LCP****	01024-65535 *Except 04352,10000	Port
	LAN Speed	○	○	SSU:LSP****	QSU:LSP	QSU:LSP****	AUTO / 010H / 010F / 100H / 100F	Auto / 10 Half / 10 Full / 100 Half / 100 Full
	Network ID	○	○	SSU:LID**	QSU:LID	QSU:LID**	00-99	Network ID