

Model Series

BPM

Various Function

Model

321LS
400SS
460SS



View



Front



Rear

Features

- Input : 2 x HD/SD-SDI(BNC) 1 x DVI, 3 x Analog(BNC) 1 x HDMI
- Output : 1 x HD/SD-SDI (BNC, Selected Active Loop) 3 x Analog Loop Out(BNC)
- Waveform, Vector Scope(Same time display)
- Vector Scope (75%, 100% mode display),
- Closed Caption(CEA608/CEA708)
- V-Chip Data display for SD-SDI, Analog
- H/V FLIP Mode
- Fast Mode
- Video Loss Detect Function
- PaP function (Picture and Picture) ->Comparing 2 video with each other on Freezing mode
- Timecode Display, UMD
- Embedded Audio Level Meter(16CH)
- Remote(RJ-45), Update(RJ-11)

Specifications

Model	BPM-321LS	BPM-400SS	BPM-460SS	
Input	HD/SD-SDI Input	2EA, HD/SD Serial Digital, 1,485G/270M, BNC Jack		
	Analog Input	3EA, Composite, YC(S-Video), Component, RGB, BNC Jack		
	PC-RGB(VGA) Input	1EA, DVI-I to VGA Jack (with gender)		
	DVI Input	1EA, DVI-I, 24pin, Female		
	HDMI Input	1EA, HDMI, (with HDCP v.1.1), 19pin Female		
Output	SDI Output	1EA, BNC, SDI-Selected Active Loop Output		
	Analog Loop Output	3EA, 75Ω, BNC Jack		
	Composite(CVBS)	1.0Vp-p(with sync), NTSC/PAL		
Analog Input Level	YC(S-Video)	Y : 1.0Vp-p, C : 0.286Vp-p		
	Component(Y/Pb/Pr)	Y : 1.0Vp-p, Pb : 0.7Vp-p, Pr : 0.7Vp-p		
	Component (R/G/B)	G : 1.0Vp-p(with Sync), B : 0.7Vp-p, R : 0.7Vp-p		
	DVI-RGB_Sync Level	R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p		
	SMPTE 428M	2048*1080/24p/psf, 23,98p/psf		
	SMPTE 274M	1920*1080i/60,59,94,50		
	SMPTE 296M	1920*1080p/30,29,97,25,24,23,98,23,98sf		
Input Signal Format	SMPTE 260M	1280*720p/60,59,94,50		
	SMPTE 259M,125M	1920*1035i/60,59,94		
	ITU R-BT.656	720*480i/60,59,94		
	Component	720*576i/50		
	HDMI Digital	480i/p ~ 1920 * 1080i/p		
	DVI Digital	~ 1920 * 1200i/p(de-embedded Audio 2ch)		
	PC-RGB(VGA) Mode	480i/p ~ 1920 * 1080i/p		
	Audio Input	480i/p ~ 1920 * 1080i/p		
	Audio Output	Input	1EA, L/R Stereo, Stereo pin jack	
		SDI Audio Input	Embedded HD/SD-SDI Audio	
Output		1EA, L/R Stereo, Stereo pin jack		
I/O Port	Speaker Output	2EA, 2W+2W		
	Ear-phone Output	1EA, L/R Stereo, 3.5mm Stereo pin jack		
	Output Signal	Input Line & De-embedded Audio, 1 ~ 16CH		
LCD	GPI Remote	1EA, Remote, RJ-45P Jack, GPI-7 Port		
	Serial Update	1EA, RJ-11P Jack, RS-422, Serial interface		
Power Requirements	Size	32"	40"	46"
	Resolution	1920 * 1080	1920 * 1080	1920 * 1080
	Pixel Pitch	0.363 mm	0.46125mm	0.53025 mm
	Color	16.7M	16.7M	16.7M
	Viewing Angle(deg)	R/L:178, U/D:178	R/L:178, U/D:178	R/L:178, U/D:178
	Luminance of White	500 cd/m²	450 cd/m²	450 cd/m²
	Contrast Ratio(DCR)	1300:1	4000:1	4000:1
	Display Area (H X V)	697.68 x 392.26 mm	885.6 x 498.15mm	1018.8 x 572.67 mm
Power Consumption	AC 100 ~ 230V, 50Hz/60Hz			
Power Consumption	1.2A-0.7A (100W)	1.65A-0.75A(110W)	1.8A-0.82(120W)	
Weight (without Stand & Packing)	32Kg	36Kg	40Kg	
Dimension (W X H X D) without Box & Stand	784.6x489x490 mm	907.6x558.5x105.6 mm	1018.4x620x106mm	
Option Accessory	• Wall Mount	• Stand		