

Model Series

BXM

12 bit processing
and various function

Model

170LS
240LS



View



Front



Rear

Features

- Input : 2 x HD/SD-SDI(BNC) 1 x DVI, 1 x VGA, 3 x Analog(BNC), 1 x Y/C(S-Video), 1 x HDMI
- Output : 1 x HD/SD-SDI (BNC), 3 x Analog Loop Out(BNC)

- 12bit color processing
- Video Range Check Display
- Focus Assistant
- Waveform(Line Selected), Vector Scope
- Input mode & Signal Status Information Display
- Selectable Interlace/ Progressive display Mode

- Closed Caption(CEA608/CEA708)
- Timecode Display, UMD
- Embedded Audio Level Meter(16CH)
- USB Port (Update)

Specifications

	Model	BXM - 170LS	BXM - 240LS
Input	SDI Input	2EA, HD/SD Serial Digital, 1.485G/270M, BNC Jack	
	Component Input	3EA, Component(Y/PbPr/RGB), BNC Jack	
	Composite Input	2EA, Composite(Y/C(S-Video), BNC Jack	
	DVI Input	1EA, DVI-I, 24pin, Female	
	HDMI Input	1EA, HDMI, (with HDCP v.1.1), 19pin Female	
Output	SDI Loop Output	1EA, BNC, SDI-Selected Active Loop Output	
	Component Loop	3EA, 75Ω, BNC Jack	
	Composite Loop	2EA, 75Ω, BNC Jack	
Analog Input Level	Composite	1.0Vp-p(with sync), NTSC/PAL	
	Y/C(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	
	PC-RGB, Sync Level	R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p	
Digital Input Format	2K Format	2048*1080, 24p/psf, 23.98p/psf	
	SMPTE 274M/292M	1920*1080i/60, 59.94, 50	
	SMPTE 296M	1280*720p/60, 59.94, 50	
	SMPTE 260M	1920*1035i/60, 59.94	
	SMPTE 259M, 125M	720*480i/60, 59.94	
	ITU R-BT.656	720*576i/50	
	Component	640 X 480 up to 1920 X 1080p	
	Composite	720*480i/576i, NTSC/PAL	
	HDMI Signal	~ 1920 X 1200(embedded Audio, with HDCP)	
	DVI Signal	640 X 480 up to 1920 X 1200(VESA)	
Audio Input	Input Line	1EA, L/R, Stereo pin jack	
	SDI Audio Input	Embedded HD/SD-SDI Audio	
Audio Output	Output Line	1EA, L/R, Stereo pin jack	
	Speaker Output	2EA, 2W+2W	
I/O Port	GPI Remote	1EA, GPI-7 Port, RJ-45P Jack	
	Serial	2EA, RS-422, RJ-11P Jack	
	USB Port	1EA, Update	
LCD	Size	17"	24"
	Resolution	1366 * 768(16:9)	1920 * 1200
	Pixel Pitch	0.091*0.273 mm	0.270 mm
	Color	16.7M	16.7M
	Viewing Angle(deg)	R/L:178, U/D:178	R/L:178, U/D:178
	Luminance of White	350 cd/m²	400 cd/m²
	Contrast	900 : 1	1000 : 1
	Display Area (H X V)	372.91 x 209.66 mm	518.4 x 324 mm
	Back Light	CCFL	CCFL
Power Requirements	AC100-230V, 50/60Hz, DC12V/6A	AC100-230V, 50/60Hz	
Power Consumption(Approx)	0.65A-0.34A(65W)	1.0A-0.5A(110W)	
Weight (without Stand & Packing)	7.0 kg	9kg	
Dimension(W*H*D)without Box&Stand	421.6x309x95.3 mm	436x329x82.8 mm	
Option Accessory	• Rack Mount • Hood & Carrying Case	• Wall Mount	