

Model Series

BQM

Built in Quad Monitor

Model

170LS
240LS



View



Front



Rear

Features

- Input : 4 x HD/SD-SDI(BNC) 1 x DVI, 1 x LTC(BNC), 3 x Analog(BNC), 1 x Y/C(S-Video), 1 x HDMI
- Output : 4 x HD/SD-SDI (BNC)

- 10 bit color processing
- Waveform, Vector Scope
- Closed Caption(CEA608/CEA708)
- Timecode Display, UMD
- Fast Mode
- Embedded Audio Level Meter(16CH)
- Remote(RJ-45), Update(RJ-11)

- Various display mode
- 4 picture
- 3 picture + 1 Waveform/Vector
- 2 picture + 2 Waveform/Vector
- 2 picture + 1 Waveform + 1 Vector
- 1 picture + 1 Waveform/Vector
- 1 main picture + 3 sub picture

Specifications

Model	BQM-170LS	BQM-240LS	
Split Input	SDI Input Analog Input	4EA, HD/SD Serial Digital . 1.485G/270M .BNC Jack 3EA, Composite.YC(S-Video),Component(YPbPr/RGB).BNC Jack	
Input Signal	DVI Input	1EA, DVI-I, 24pin, Female with PC-RGB Input	
	PC-RGB(DVI) Input	1EA,DVI + Analog Jack (with gender) (24Pin + 5Pin)	
Output	HDMI Input	1EA, HDMI, (with HDCP v.1.1), 19pin Female	
	SDI Loop Output	4EA, BNC, Active Through Output	
Analog Input Level	Composite(CVBS)	1.0Vp-p(with sync), NTSC/PAL	
	YC(S-Video)	Y :1.0Vp-p, C:0.286Vp-p	
Component (R/G/B)	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(DVI), Sync	PC-RGB(DVI), Sync	R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p	
	2K Format	2048*1080,24p/psf,23.98p/psf	
Input Signal Format	SMPTE 274M/292M	1920*1080i/60,59.94,50 1920*1080p/30,29.97,25.24,23.98,23.98sf	
	SMPTE 296M	1280*720p/60,59.94,50	
ITU R-BT.656	SMPTE 260M	1920*1035i/60,59.94	
	SMPTE 259M,125M	720*480i/60,59.94	
Component	Component	640 X 480 up to 1920 X 1080p	
	HDMI Digital	~ 1920 X 1200(embedded 2ch Audio,with HDCP)	
DVI Digital	DVI Digital	640 X 480 up to 1920 X 1200	
	PC-RGB(DVI) Mode	640 X 480 up to 1280 X 1024, max 1600 X 1200	
Audio Input	Input	1EA, L/R , Stereo pin jack	
	SDI Audio Input	Embedded HD/SD-SDI Audio	
Audio Output	Output	1EA, L/R , Stereo pin jack	
	Speaker Output	2EA, 2W+2W	
I/O Port	Output Signal	Input Line & De-embedded Audio, 1~ 16CH	
	GPI Remote	1EA, Remote, RJ-45P Jack, GPI-7 Port	
Serial Update	Serial Update	2EA, RJ-11P Jack, RS-422/232C, Serial interface	
	LTC Input	1EA, SMPTE STD Timecode signal, BNC Jack(Optional)	
Function	Display Mode	Full, Split mode	
	Alarm Detect	Video Loss	
Clock Display	Clock Display	Analog/Digital, Reference : Internal /LTC	
	Tally Display	Yes	
ID/Title Character	ID/Title Character	Max 16 character(Capital / small letter, digit , symbol)	
	Size	17"	24"
Resolution	Resolution	1366 * 768 (16:9)	1920 * 1200
	Pixel Pitch	0.091x0.273 mm	0.270 mm
Color	Color	16.7M	16.7M
	Viewing Angle(deg)	R/L:178, U/D:178	R/L:178, U/D:178
Luminance of White	Luminance of White	350 cd/m²	400 cd/m²
	Contrast	900 : 1	1000 : 1
Display Area (H X V)	Display Area (H X V)	372.91 x 209.66 mm	518.4 x 324 mm
	Power Requirements	AC 100-230V,50Hz/60Hz	
Power Consumption	0.65A-0.34A(65W)	0.7A-0.4A(70W)	
Weight (without Stand & Packing)	7.0kg	9kg	
Dimension (W*H*D) w/o Box	420.5x310x451.5 mm	553x408x584.8 mm	
Option Accessory	• Rack Mount • Hood & Carrying Case (17")	• Wall Mount	