

# Model Series **BQM** *Built in Quad*

Model	View	Features
BQM-170LS	 <p>Front</p>  <p>Rear</p>	<ul style="list-style-type: none"> <li>• 4x HD/SD SDI inputs</li> <li>• 1xDVI Input(W/HDCP), 1xHDMI Input(W/HDCP)</li> <li>• Analog Composite/Component/S-Video/RGB Inputs</li> <li>• Audio Disembedder&amp;Speaker</li> <li>• Supports BON color calibration utility for proper color alignment</li> <li>• Waveform/Vector Scope(SDI)</li> <li>• UMD</li> <li>• Closed Caption(CEA608/708/Trascoded)</li> <li>• Timecode display</li> <li>• Embedded Audio Level Meter(16CH)</li> <li>• Easy Display Switching Mode</li> <li>• Various display modes                             <ul style="list-style-type: none"> <li>4 picture</li> <li>3 picture+1 Waveform/Vector</li> <li>2 picture+2 Waveform/Vector</li> <li>2 picture+1 waveform+1 Vector</li> <li>1 picture+1 waveform/Vector</li> <li>1 main picture+3 sub picture</li> </ul> </li> </ul>
BQM-240AS		

Specifications			
HD/SD-SDI Input	4EA, HD/SD Serial Digital, 1.485G/270M, BNC Jack		
Analog Input	3EA, Composite, YC(S-Video), YPbPr, RGB, BNC Jack		
PC-RGB(DVI) Input	1EA, DVI + Analog Jack (with gender) (24Pin + 5Pin)		
DVI Input	1EA, DVI-I, 24pin, Female		
HDMI Input	1EA, HDMI, (with HDCP v.1.1), 19pin Female		
SDI Output	4EA, BNC, Active Loop Output		
Analog Loop Output	3EA, 75Ω, BNC Jack (Option)		
Analog Input	Composite (CVBS), YC(S-Video), Component (Y/Pb/Pr), Component (R/G/B), DVI-RGB, Sync Level		
Input Signal Format	2K Format, SMPTE 274M, SMPTE 296M, SMPTE 260M, SMPTE 259M, 125M, ITU R-BT.656, YPbPr/RGB, HDMI Digital, DVI Digital, PC-RGB(DVI) Mode		
Audio Input	1EA, L/R, Stereo pin jack, SDI Audio Input (Embedded HD/SD-SDI Audio)		
Audio Output	1EA, L/R, Stereo pin jack, Speaker Output (2EA, 2W+2W), Ear-phone Output (1EA, L/R Stereo, 3.5mm Stereo pin jack)		
Audio Output Signal	Input Line & De-embedded Audio, 1~16CH		
I/O Port	GPI Remote (1EA, Remote, RJ-45P Jack, GPI-7 Port), Serial Update (1EA, RJ-11P Jack, RS-422, Serial interface)		
LCD	Size	17"	24"
	Resolution	1366x768(16:9)	1920x1200
	Pixel Pitch	0.091x0.273 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/m <sup>2</sup>	400 cd/m <sup>2</sup>
	Contrast	900:1	800:1
	Display Area (H x V)	372.91209.66 mm	518.4324 mm
Power Requirements	AC100-230V, 50/60Hz		
Dimension (mm), Detail Drawing as rear page	420.5x310x95.3 mm(17")	553.8x408x86.1 mm(24")	
Option Accessories	Rack Mount, Wall Mount, Carrying Case (17") / Rack Mount, Wall Mount, Carrying Case (24")		