



BVB09x2

9" Professional Broadcast Twin Monitors with 4RU Rack Mount



- 1500 Nit High Brightness LCD Panel(LED backlight)
- 2-Way Cross Conversion (SDI to HDMI / HDMI to SDI)
- High & Standard Definition Video LCD Monitors 1080/720/576/480
- 3G includes 2x3G/HD/SD SDI-Digital input/ HDMI x1 input
- Dual Link MODE & 1080p 60 Compatible •HDMI inputs accepts up to 1080p HD
- Modes: EGA to UXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- Analog Inputs are Composite •Aspect Ratio: 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1:
- Waveform (Y Parade) & Vector Scope(SDI Only).
- Marker Display. •Peaking Filter/Zoom function/False Color
- Digital Level; Volt Meter; 8 pin Lemo Connector (power, signal, Tally)
- Audio Level Meter.(16ch, Level meter position, Level meter scale)
- UMD/IMD Support. •Closed caption. (CEA608 & 708, SDI Only)
- Color Temperature – User, VAR, 9300K, 6500K, 5400K, 3200K

SPECIFICATIONS

Active Area (Diagonal):	9"			
MODES				
High & Standard Definition Video Modes:	2048x1080p(24/25),1920x1080p(50/60/30psf/25psf/24psf/30/25/24),1920x1035i(60/59.94),1920x1080i(50/59.94/60),1280x720p(24/25/30/50/59.94/60),480i(59.94),576i(50) Digital, HDMI			
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M			
Scanning Modes:	Under/Over/Zero/Pixel to Pixel Scanning			
INPUTS				
Digital Video Inputs:	3G HD SDI x2, HDMI x1			
Analog Video Inputs:	Composite x 1			
Outputs				
Digital Video Outputs	3G HD SDI x1, HDMI x1			
Signal Routing / Conversion				
Single outputs	SDI 1, SDI2 In > SDI Out	SDI 1, SDI2 In > HDMI Out	HDMI In > SDI Out	HDMI In > HDMI Out
Dual outputs	SDI 1, SDI 2 In	SDI Out	HDMI In	SDI Out
PICTURE				
Aspect Ratios:	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1			
Picture-in-Picture :	Composite input + HDMI input+ SDI1 input + SDI2 input PIP			
Picture-by-Picture:	Side by Side split screen display			
Pixel (RGB Trio) Arrangement:	1280 H x 768 V Pixels RGB strip arrangement(983,040 Pixels, 16:9)			
Pixel (RGB Trio) Pitch, Depth:	0.153(H)mm x 0.153(V) mm 16.7M colors (8-bit)			
Brightness, typical, 0°:	900 cd/m ²			
Contrast Ratio, 0°	1000:1			
Color Processor:	10 bit color Processor			
Viewing Angle, contrast>10:1 :	R/L 170(Typ.), U/D 170(Typ.)			
CONTROLS				
User Controls:	ST-BY, SDI1~2, HDMI, Composite, SCAN, MARKER, F1 ~ F6. MENU, SEL/INPUT, UP, DOWN, ADJUST			
Remote Controls:	TCP/IP, RS-232			
LIGHT				
Light Source (standard):	LED backlight system			
CONNECTORS				
Video Connectors:	BNC x 4 (SDI x 2 input/ SDI 1 Output /Composite 1 Input)			
HDMI Connectors:	HDMI x 2 (1 Input/ 1 Output)			
AUDIO Connectors:	Phone Jack x2 (Audio 1 Input/Audio 1 Output)			
Controls Connectors:	RJ45 x 1 (Ethernet), D-sub 9P x 2 (RS-232C/UPDATE)			
POWER				
DC Power:	12 VDC (11 ~ 18V)			
DC Connector:	TA4F (XLR mini) (pin 1=+12, pin 3=Ground)			
AC Power (detached power supply included):	100-240 VAC, 50/60 Hz			
AC Power Connector:	IEC 320-C14 3 pin Male			