

BVB07

7" DayBrite / 2-Way Cross Conversion Monitor



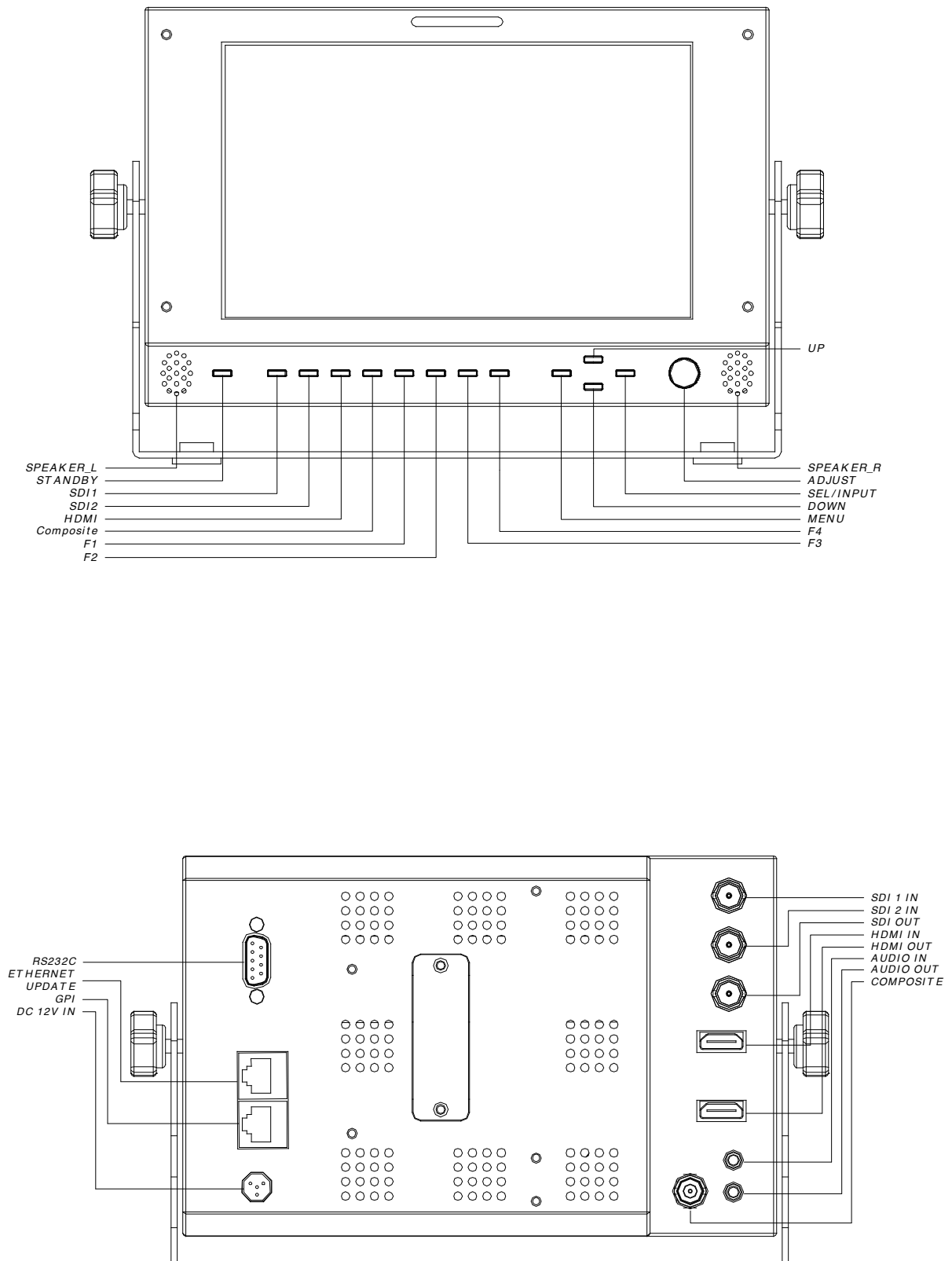
- Image Flip - Scan Reverse
- 2000 nts High Brightness LCD Panel (LED backlight) ; Anti-Reflective
- 2-Way Cross Conversion (SDI to HDMI / HDMI to SDI)
- High & Standard Definition Video LCD Monitors 1080/720/576/480
- 3G includes 2x3G/HD/SD SDI-Digital input/ HDMI x1 input
- Dual Link MODE & 1080p 60 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
- 1/4-20 Mount Holes on all four sides

SPECIFICATIONS

Active Area (Diagonal):	7.01" / 142 mm
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
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:	1024 H x 600 V Pixels RGB strip arrangement
Pixel (RGB Trio) Pitch, Depth:	0.05(H)mm x 0.15(V) mm; 16.7M colors
Brightness, typical, 0°:	1500 cd/m2
Contrast Ratio, 0°	800:1
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; 40,000 hrs
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 2 (Ethernet), D-sub 9P (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
DISPLAY	
Window (Display Area):	6.04" x 3.54" / 153.6 mm x 90 mm
Cabinet Dimensions:	8.11 x 5.19 x 2.24" / 206.0 x 132.0 x 57.0 mm (whd) (without Stand)
Weight:	25 oz./ 1.5 lbs / .71 kg (without Stand)
Mounting / Rack Mounting:	Desk stand / Yoke included; Rackmount available

Available Options:

Safety Glass (removable); Power Options: Lemo Connector, Hirose to XLR mini, P-Tap to XLR mini; Anton Bauer battery plate

16 Rancho Circle • Lake Forest, CA 92630 USA • (800) 918-9090 • (949) 465-9911 • Fax: (949) 465-9944 • www.bolandcom.com*Controls, Indicators and Connections*

Dimension

