

# LVB21



## 21" HD & SD SDI Digital, Analog, HD HDMI/DVI (+HDCP)

- High & Standard Definition Video LCD Monitors 1080/720/576/480(@60/59.94/50)
- 3G includes 2x3G HD/SD SDI-Digital input/ HD HDMI/DVI (+HDCP)
- HDMI/DVI inputs accepts up to 1080p HD
- Modes: EGA to UXGA, NTSC/PAL/SECAM/NTSC4.43/PAL-M
- Analog Inputs are Composite, Y/C, Component, RGB(SOG), DVI – I(Analog PC)
- Aspect Ratio: 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1:
- Marker Display. •UMD Support.
- Color Temperature – User, VAR, 11000K, 9300K, 6500K, 5400K, 3200K

<b>SPECIFICATIONS</b>	
Active Area (Diagonal):	21.5"
<b>MODES</b>	
High & Standard Definition Video Modes:	1920x1080p(50/60/30psf/25psf/24psf/30/25/24),1920x1080i(50/60), 1280x720p(50/59.94/60), 480i(59.94),576i(50) Digital, VESA VGA, DVI/HDMI *24psf/23.98psf signal format is not supported in "UNDERSCAN" Mode.
PC Video Modes:	EGA, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA
Standard Definition Video Modes:	NTSC/PAL/SECAM/NTSC4.43/PAL-M
Scanning Modes:	Under/Over/Zero/Pixel to Pixel Scanning
<b>INPUTS</b>	
Digital Video Inputs:	3G HD SDI (@50/59.94/60), HD HDMI/DVI (+HDCP)
Digital Video Inputs:	Digital Visual Interface, VESA & SMPTE Rates.
Analog Video Inputs:	Composite, Y/C, Component, RGB(SOG), DVI – I(Analog PC)
<b>PICTURE</b>	
Aspect Ratios:	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1
Picture-in-Picture :	Analog (Composite1, 2, 3, Y.Pb.Pr; GBR, PC),SDI 1 inputs + SDI 2, Digital (DVI, HDMI) input PIP
Picture-by-Picture:	Side by Side split screen display
Pixel (RGB Trio) Arrangement:	1920 H x 1080 V Pixels RGB strip arrangement(2,073,600 Pixes, 16:9)
Pixel (RGB Trio) Pitch, Depth:	0.08265 x 0.24795mm
Brightness, typical, 0°:	250 cd/m <sup>2</sup>
Contrast Ratio, 0°	1000:1
Color Processor:	10 bit color Processor
Viewing Angle	Horizontal: 178(Typ),Vertical 178(Typ), 1000:1
Response Time:	5 ms
<b>CONTROLS</b>	
User Controls:	STANDBY, SDI 1, SID 2, ANALOG, MARKER, FUNCTION, MENU, UP, DOWN, SEL/INPUT
Remote Controls:	IR, TCP/IP, RS-422, RS-232
<b>LIGHT</b>	
Light Source (standard):	LED backlight system
LED Life:	12,000 Hrs
<b>CONNECTORS</b>	
Video Connectors:	BNC x 2 SDI 2 Channel Input, BNC x 3 Composite, YC(S-Video), Component(YPbPr/RGB) Input
HDMI/DVI Connectors:	DVI-I x 1 DVI & Analog RGB Input, HDMI x 1 HDMI Input
<b>POWER</b>	
DC Power:	12 VDC ±10%, 40 watts
DC Connector:	XLR-4M (pin 1=Gnd, pin 4=+volts)
AC Power (detached power supply included):	90-264 VAC, 50/60 Hz
AC Power Connector:	IEC 320-C14 3 pin Male
<b>DISPLAY</b>	
Cabinet Dimensions:	20.197" x 12.551" x 2.165"
Weight:	20.7 lbs
Mounting / Rack Mounting:	VESA (100 x 100)
Operating (full spec):	0 ~ +50°C, no condensation, 0 ~ 10,000 feet (3,048m)
Storage:	-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)
Available Options:	-

**Controls, Indicators and Connections**



