

# PVB22

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

- High & Standard Definition Video LCD Monitors 1080/720/576/480
- 3G includes 2x3G HD/SD SDI-Digital input/ HD HDMI/DVI (+HDCP)
- Dual Link MODE & 1080p 60 Compatible
- 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:
- Waveform & Vector Scope Display.(SDI Only) •Marker Display.
- Audio Level Meter.(16ch, Level meter position, Level meter scale)
- UMD/IMD Support. •Closed caption. (CEA608 & 708, SDI Only)
- Color Temperature – User, VAR, 11000K, 9300K, 6500K, 5400K, 3200K

### SPECIFICATIONS

<b>Active Area (Diagonal):</b>	21.5"/ 545.22 mm
<b>MODES</b>	
<b>High &amp; Standard Definition Video Modes:</b>	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, VESA VGA, DVI/HDMI
<b>PC Video Modes:</b>	EGA, VGA, SVGA, XGA, WXGA, SXGA, WSXGA, UXGA
<b>Standard Definition Video Modes:</b>	NTSC/PAL/SECAM/NTSC4.43/PAL-M
<b>Scanning Modes:</b>	Under/Over/Zero/Pixel to Pixel Scanning
<b>INPUTS</b>	
<b>Digital Video Inputs:</b>	3G HD SDI (SMPTE 259M/292/296), HD HDMI/DVI (+HDCP)
<b>Digital Video Inputs:</b>	Digital Visual Interface, Dual Link, VESA & SMPTE Rates.
<b>Analog Video Inputs:</b>	Composite, Y/C, Component, RGB(SOG), DVI – I(Analog PC)
<b>PICTURE</b>	
<b>Aspect Ratios:</b>	Full Screen, 16:9, 4:3, 14:9, 13:9, 1.85:1, 2.35:1
<b>Picture-in-Picture :</b>	Analog (Composite1, 2, 3, Y,Pb,Pr, GBR, PC) inputs + Digital (DVI, HDMI) + SDI (SDI1, SDI2) inputs & SDI1 + SDI2 input PIP
<b>Picture-by-Picture:</b>	Side by Side split screen display
<b>Pixel (RGB Trio) Arrangement:</b>	1920 H x 1080 V Pixels RGB strip arrangement
<b>Pixel (RGB Trio) Pitch, Depth:</b>	0.2475 mm x 0.2475 mm, 16.7M colors (6bit+A-FRC)
<b>Brightness, typical, 0°:</b>	250 cd/m <sup>2</sup>
<b>Contrast Ratio, 0°</b>	1000:1
<b>Color Processor:</b>	10 bit color Processor
<b>Viewing Angle, contrast&gt;10:1 :</b>	R/L 178(Typ.), U/D 178(Typ.)
<b>Response Time:</b>	14 ms
<b>CONTROLS</b>	
<b>User Controls:</b>	ST-BY, SDI1~2, HDMI, DVI, ANALOG, SCAN, MARKER, H/V DELAY, AUDIO, WF/VECTOP, F1, F2, MENU, SEL/INPUT, UP, DOWN, ADJUST
<b>Remote Controls:</b>	IR, TCP/IP, RS-422, RS-232
<b>LIGHT</b>	
<b>Light Source (standard):</b>	LED backlight system
<b>LED Life:</b>	30,000 hrs
<b>CONNECTORS</b>	
<b>Video Connectors:</b>	BNC x 2 SDI 2 Channel Input, BNC x 3 Composite, YC(S-Video), Component(YPbPr/RGB) Input
<b>HDMI/DVI Connectors:</b>	DVI-I x 1 DVI & Analog RGB Input, HDMI x 1 HDMI Input
<b>AUDIO Connectors:</b>	Phone Jack x 1 Audio Input
<b>POWER</b>	
<b>DC Power:</b>	12 VDC ±10%, 42W (2.6W Standby)
<b>DC Connector:</b>	XLR-4M (pin 1=Gnd, pin 4=+volts)
<b>AC Power (detached power supply included):</b>	100-240 VAC, 50/60 Hz , 42W
<b>AC Power Connector:</b>	IEC 320-C14 3 pin Male
<b>DISPLAY</b>	
<b>Window (Display Area):</b>	17.08" x 9.30"/ 433.92 x 236.34 mm
<b>Cabinet Dimensions:</b>	19.803" x 11.732" x 2.614" / 503mm x 298.0mm x 66.4mm
<b>Weight:</b>	TBD
<b>Mounting / Rack Mounting:</b>	TBD
<b>Operating (full spec):</b>	0 ~ +50°C, no condensation, 0 ~ 10,000 feet (3,048m)
<b>Storage:</b>	-20 ~ +60°C, no condensation, 0 ~ 40,000 feet (12,192m)
<b>Available Options:</b>	-

