

46" VIDEO PRODUCTION 3G-SDI MONITOR



VZ-460PM-P ADVANTAGES

- 3G SDI LEVEL A/B (YCbCr, RGB 4:4:4) Support
- 12bit to 8bit Dithering
- Selectable Y/R/G/B Histogram (SD/HD SDI)
- Y Clip Guide Min/Max Select (SD/HD SDI)
- SDI Embedded 16CH Audio Level Meter / 2CH Select Audio Waveform
- Field Color Calibration Software (option) support
- RJ-45 Remote Control
- False Color(SD/HD SDI)
- DSLR Scaling (HDMI)
- Embedded SDI to HDMI Converter
- Focus Assist(SD/HDSDI)
- DPMS Select

MODEL #		VZ-460PM-P
DISPLAY		
Screen Size		46"
Max. Resolution		1920 x 1080 pixel
Pixel Pitch		0.53 mm x 0.53 mm
Brightness		700 cd/m ² (Typical)
Contrast Ratio		4000 : 1
Aspect Ratio		16 : 9
Viewing Angle (H/V)		178° / 178°
Color Depth		16.7M
INTERFACE		
SDI In / Out		2 / 1
HDMI In / Out		1 / 1 (SDI Loophthrough)
Component In (BNC jack)		3 (3CVBS, S-Video, Component)
RS-422 In / Out		1 / 1
RJ-45 In (Remote Control)		1
Audio In / Out (Analog Stereo)		1 / 1
DVI In		1
HDMI In (PGM Download)		1
AUDIO		
Built in speaker		2W x 2
DIMENSIONS		
Outline Dimension (W x H x D) (inch)		42.27 x 28.18 x 3.34
(W x H x D) (mm)		1073.8 x 715.9 x 84.9
Net Weight		94.19 lbs (43 kg)
Input Format		
SDI	SMPTE 425M-AB	1080p (60/59.94/50/30/29.97/25/24/23.98)
		1080i (60/59.94/50), 1080 Psf (30/29.97/25/24/23.98)
	SMPTE 274M	1080P (30/29.97/25/24/23.98)
		1080i (60/59.94/50) 1080Psf (30/29.97/25/24/23.98)
	SMPTE 260M	1035i (60/59.94)
ANALOG	SMPTE 296M	720P(60/59.94/50/30/29.97/25/24/23.98)
	SMPTE 125M	525i (NTSC 59.94)
	ITU-R BT.601	625i (PAL 50)
	2K Format	2048 x 1080P (24/23.98/24sF/23.98sF)
	CVBS, S-Video	NTSC(525/59.94i) , PAL(625/50i)
COMPONENT		1080P (60/59.94/50/ 30/29.97/25/24/23.98)
		1080i (60/59.94/50), 720P(60/59.94/50)
HDMI		480i/480P/576i/576P/1080i/1080P
DVI		VGA, SVGA, XGA, SXGA, WXGA, WUXGA
GENERAL		
Power	- Electrical Ratings	AC 100 ~ 240V
	- Consumption	290 W
Warranty	- Parts / Labor	2 Years / 3 Months
	- MTBF (Approx.)	33,000 Hours
Operating Temperature		32 - 104°F / 0 - 40°C



3-Gbps (3G)-SDI, Automatically adapts to SMPTE and ITU digital video standards for 3G-SDI, HD-SDI, and SDI



Display the Luma(Y), Chroma(Cb/Cr) and RGB Components of the input video signal



Use JOG dial button (or the Up and Down cursor buttons) to highlight the function, display the items and change the setting value you want to change.



Decoder supports CEA-608(ANC, Line21) / 708



Display an X-Y plot of two signals, revealing the detailed relationship between two signals. On screen display of chrominance information in Cb and Cr channels. Display can be opaque or solid against the visual display



Supports Under Monitor Display function, using TSL Protocol

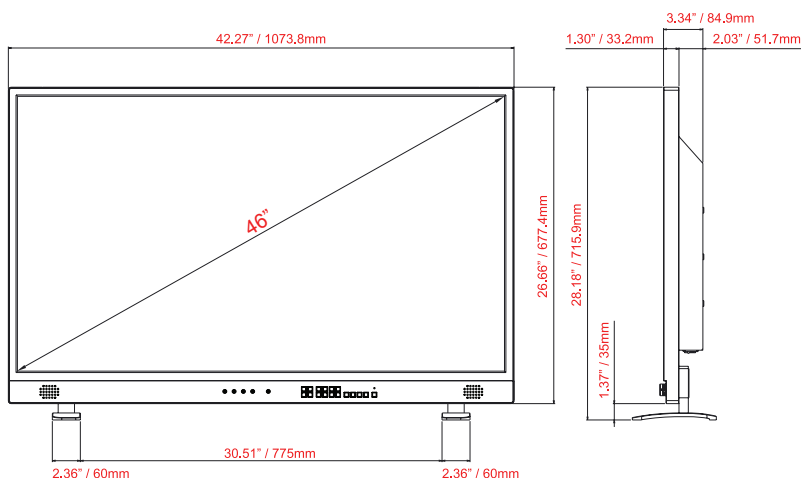


Support for VITC and LTC timecode display

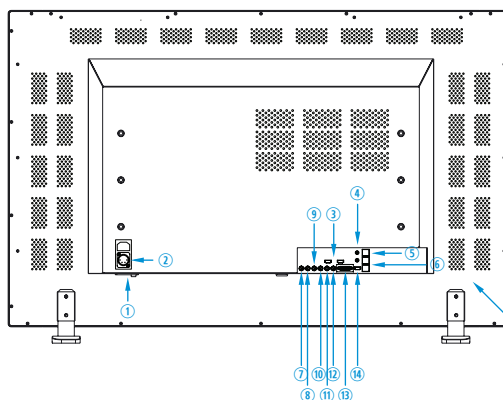


By using the ViewZ VZ-CSP software along with relatively inexpensive colorimeter such as I-One and K-10A, you can get calibration results as close to using the actual CS-2000 hardware

DIMENSION



INTERFACE



1. AC 100~240V In / On-Off Switch
2. DC XLR 12-24V In
3. HDMI In / Out
4. Audio In / Out
5. Remote In

6. RS-422 In / Out
7. SDI-A In
8. SDI-B In
9. SDI Out
10. CV1 / Y / S-Y

11. CV2 / Pb / S-C
12. CV3 / Pr
13. DVI In
14. PGM

Contact ViewZ

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