

24" VIDEO PRODUCTION 3G-SDI MONITOR



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



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



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



Supports Under Monitor Display function, using TSL Protocol



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.



Support for VITC and LTC timecode display



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



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

VZ-240PM-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-240PM-P |
|---------------------|---------------------------------|
| DISPLAY | |
| Screen Size | 24.1" |
| Max. Resolution | 1920 x 1200 pixel |
| Pixel Pitch | 0.27 mm x 0.27 mm |
| Brightness | 350 cd/m ² (Typical) |
| Contrast Ratio | 1000 : 1 |
| Aspect Ratio | 16 : 10 |
| Viewing Angle (H/V) | 178° / 178° |
| Color Depth | 16.7 M |

| 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 |

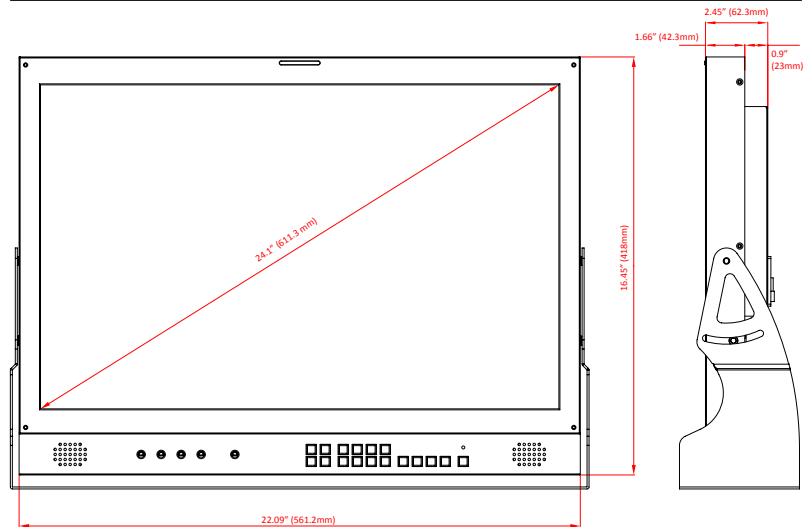
| AUDIO | |
|------------------|--------|
| Built in speaker | 2W x 2 |

| DIMENSIONS | |
|--------------------------------------|----------------------|
| Outline Dimension (W x H x D) (inch) | 22.09 x 16.45 x 2.45 |
| (W x H x D) (mm) | 561.2 x 418 x 62.3 |
| Net Weight | 17.72 lbs (8.04 kg) |

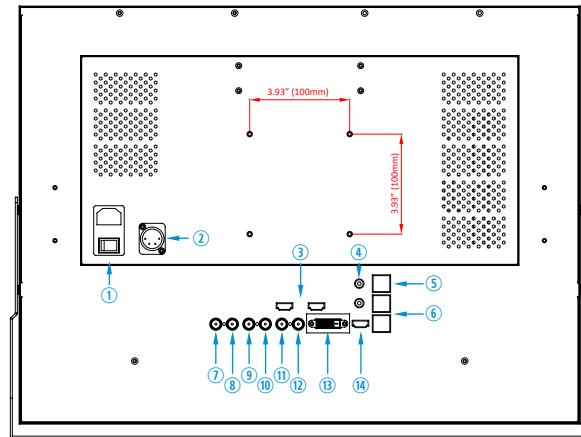
| Input Format | | |
|---------------------|---------------|--|
| SDI | SMPTE 425M-AB | 1080p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50), 1080 Psf (30/29.97/25/24/23.98) |
| | SMPTE 274M | 1080P (30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080Psf (30/29.97/25/24/23.98) |
| ANALOG | SMPTE 260M | 1035i (60/59.94) |
| | 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) |
| COMPONENT | CVBS, S-Video | NTSC(525/59.94i) , PAL(625/50i) |
| | | 1080P (60/59.94/50/ 30/29.97/25/24/23.98) |
| HDMI | | 1080i (60/59.94/50), 720P(60/59.94/50) |
| DVI | | 480i/480P/576i/576P/1080i/1080P VGA, SVGA, XGA, SXGA, WXGA, WUXGA |

| GENERAL | | |
|-----------------------|----------------------|---------------------------------|
| Power | - Electrical Ratings | XLR-4p (DC 24V) / AC 100 ~ 240V |
| | - Consumption | 55 W |
| Warranty | - Parts / Labor | 2 Years / 3 Months |
| | - MTBF (Approx.) | 33,000 Hours |
| Operating Temperature | | 32 - 104°F / 0 - 40°C |

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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