

ECONOMIC 21.5" 3G-SDI LED BROADCASTING MONITOR



3-Gbps (3G)-SDI, higher resolution (FHD) of picture quality required Serial Digital Interface (SDI) for 1080p.



All of ViewZ broadcasting monitors are calibrated using our CS-2000 Spectroradiometer to analyze our panels specifications and test with an I-one & K-10 colorimeter to apply custom color calibration values at the factory.



Off, 16:9, 4:3, 4:3(on air), 15:9, 14:9, 13:9, 1.85:1, 2.35:1, 1.85:1 and 4:3, line, safety, corner marker on/off, blue/green/red/gray/black and white marker color option.



Metering helps you to get audio gain in decibel (dB) during playing and recording.



1:1 pixel mode displays the original image resolution without scaling to match a certain resolution or an aspect ratio.



Internal test pattern generator for full ramp color bars, SMPTE color bars, and luminance ramp display.



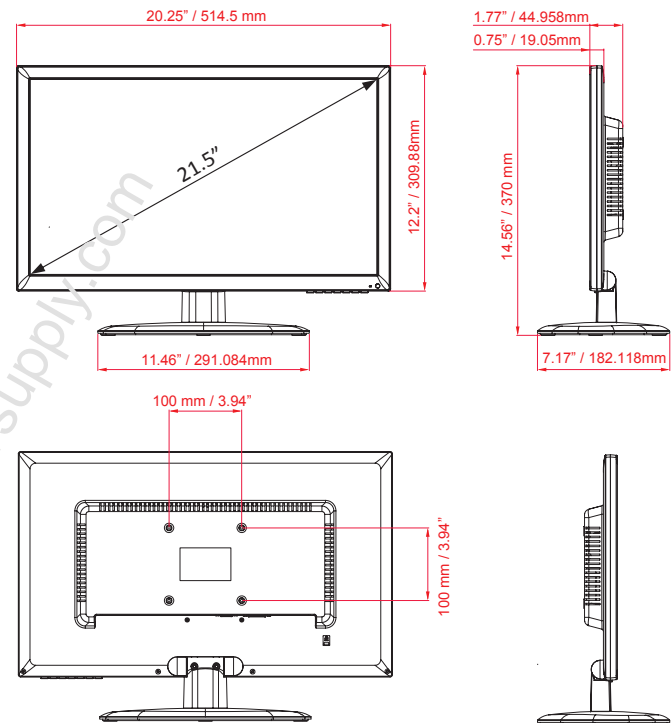
Viewing of the blanking area and sync/burst signal by displaying the horizontal and vertical intervals in the center of the screen.

VZ-215LED-N ADVANTAGES

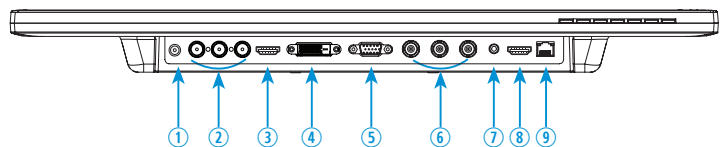
- 3G SDI 425M-A YCbCr 4:2:2
- SDI Embedded 16CH Audio Level Meter
- HDMI, DVI, VGA, **HD-SDI**, COMPONENT (BNC Type)
- SDI Active Loop-through
- Marker / Safety Area / Corner
- Blue, Mono, H/V Delay, Built-in 2 Speakers
- Scan - Zero, Over and pixel to pixel
- **IPS Panel** / DPMS Select / 2-Year Warranty

| MODEL # | VZ-215LED-N | |
|--|--|--|
| DISPLAY | | |
| Screen Size | 21.5" | |
| Max. Resolution | 1920 x 1080 pixel | |
| Pixel Pitch | 0.2475 mm x 0.2475 mm | |
| Brightness | 250 cd/m ² (Typical) | |
| Contrast Ratio | 1000 : 1 | |
| Aspect Ratio | 16 : 9 | |
| Viewing Angle (H/V) | 178° / 178° | |
| Color Depth | 16.7 M | |
| INTERFACE | | |
| 3G-SDI In / Out (BNC, 1 IN / loop-through OUT) | 2 / 1 | |
| HDMI In | 1 | |
| Component In (BNC jack) | 3 | |
| VGA In (15Pin D-Sub) | 1 | |
| RJ-45 In (Color Calibration Port) | 1 | |
| PC Stereo In | 1 | |
| DVI In | 1 | |
| PGM (HDMI) In | 1 | |
| AUDIO | | |
| Built in speaker | 2W x 2 | |
| DIMENSIONS | | |
| Outline Dimension (W x H x D) (inch) | 20.25 x 14.56 x 1.77 | |
| (W x H x D) (mm) | 514.5 x 370 x 44.958 | |
| Net Weight | 8.4 lbs (3.8 kg) | |
| Input Format | | |
| SDI SMPTE 425M-A (YCbCr 4:2:2) | 1080p (60/59.94/50) | |
| SMPTE 274M (YCbCr 4:2:2) | 1080P (30/29.97/25/24/23.98) | |
| | 1080i (60/59.94/50) 1080Psf (30/29.97/25/24/23.98) | |
| SMPTE 296M (YCbCr 4:2:2) | 720P(60/59.94/50/30/29.97/25/24/23.98) | |
| SMPTE 125M (YCbCr 4:2:2) | 525i (NTSC 59.94) | |
| ITU-R BT.601 (YCbCr 4:2:2) | 625i (PAL 50) | |
| 2K Format (YCbCr 4:2:2) | 2048 x 1080P (24/23.98/24sF/23.98sF) | |
| ANALOG 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 | |
| VGA | VGA, SVGA, XGA, SXGA, WXGA, WUXGA | |
| Mount | | |
| VESA | 100mm x 100mm, M4 x L10 Screws | |
| GENERAL | | |
| Power - Electrical Ratings | DC12V (AC100 ~ 240V[50/60Hz]) | |
| - Consumption | 30 W | |
| Warranty - Parts / Labor | 2 Years / 3 Year | |
| - MTBF (Approx.) | 33,000 Hours | |
| Operating Temperature | 32 - 104°F / 0 - 40°C | |

DIMENSION



INTERFACE



1. DC12V IN
2. 3G-SDI IN / OUT
3. HDMI IN
4. DVI IN
5. VGA IN
6. YPbPr IN
7. PC STEREO IN
8. PGM
9. RS422 IN

Specification subject to change without notice.