

ECONOMIC 21.5" 3G-SDI LED BROADCASTING MONITOR



VZ-215LED-SN ADVANTAGES

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

MODEL #		VZ-215LED-SN
DISPLAY		
Screen Size	21.5"	
Max. Resolution	1920 x 1080 pixel	
Pixel Pitch	0.24825 mm x 0.24825 mm	
Brightness	250 cd/m²(Typical)	
Contrast Ratio	1000 : 1	
Aspect Ratio	16 : 9	
Viewing Angle (H/V)	170° / 160°	
Color Depth	16.7 M	
INTERFACE		
3G-SDI In / Out (BNC, 1 IN / loop-through OUT)	1 / 1	
HDMI In	1	
Component In (BNC jack)	3 (3CVBS)	
VGA In (15Pin D-Sub)	1	
RJ-45 In (Remote Control)	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 (60/59.94/50/30/29.97/25/24/23.98)	
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	24 W	
Warranty - Parts / Labor	2 Years / 3 Year	
- MTBF (Approx.)	33,000 Hours	
Operating Temperature	32 - 104°F / 0 - 40°C	



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



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.



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



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



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.

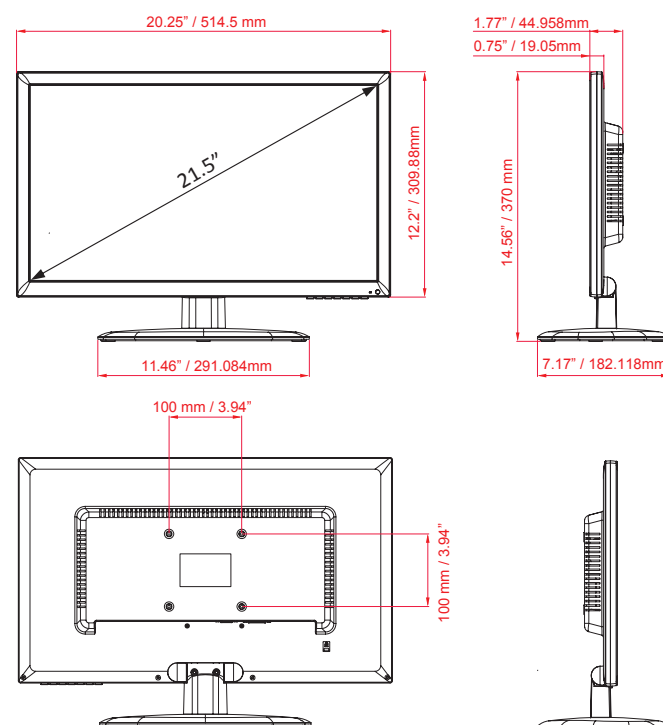


Metering helps you to get audio gain in decibel (dB) during playing and recording.

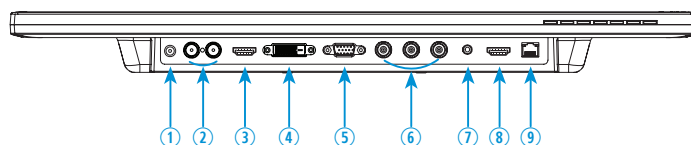


Internal test pattern generator for full ramp color bars, SMPTE color bars, and luminance ramp display.

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

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