ViewZ
www.viewzusa.com

VZ-215LED-N

ECONOMIC 21.5" 3G-SDI LED BROADCASTING MONITOR

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

COLOR CALIBRATION — 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.

MARKER — 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.

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

PIXEL TO PIXEL — 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.

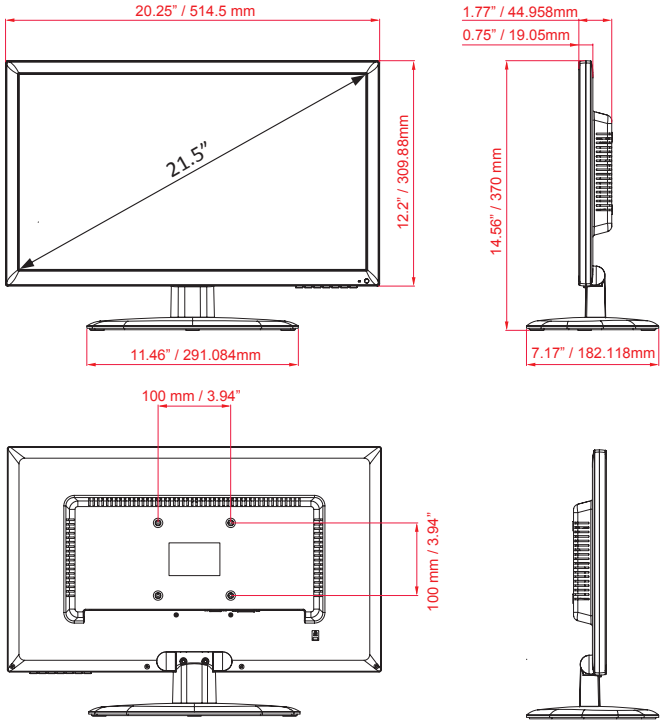
H/V DELAY — Viewing of the blanking area and sync/burst signal by displaying the horizontal and vertical intervals in the center of the screen.

VZ-215LED-N ADVANTAGES

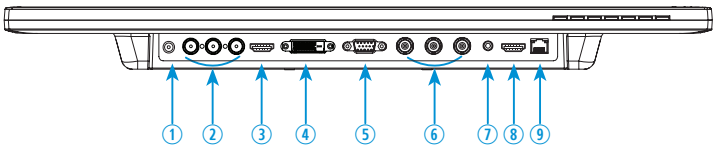
- 3G SDI 425M-A YCbCr 4:2:2
- SDI Embedded 16CH Audio Level Meter
- HDMI, DVI, VGA, HD-SDI, COMPONENT (BNC Type)
- SDI Active Loop-through
- Marker / Safety Area / Corner
- Blue, Mono, H/V Delay, Built-in 2 Speakers
- Scan - Zero, Over and pixel to pixel
- IPS Panel / DPMS Select / 2-Year Warranty

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/m²(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 Months
	- 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

Contact ViewZ

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- Specification subject to change without notice.