

VZ-215PM

21.5" VIDEO PRODUCTION 3G-SDI MONITOR



VZ-215PM ADVANTAGES:

- De-Embedded Audio Level Meter(16ch)
- Maximum Brightness (On/Off)
- IPS LED Backlight Panel
- Screen Color Mode: Blue, Red, Green & Mono
- Motion and Edge adaptive De-Interlacing up to 1080p
- RJ-45 Remote Control • Selectable Hot Key
- Key lock • Built-in Speaker • Tally Lamp Red, Green Support
- **HDMI to SDI Convert Out**
- **SDI to HDMI Convert and Display Out**
- **Low Power Consumption**

MODEL #	VZ-215PM
DISPLAY	
Screen Size	21.5"
Max. Resolution	1920x1080
Pixel Pitch	0.2475 x 0.2475
Brightness	250cd/m ² (Typical)
Contrast Ratio	1000:1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178°/178°
Color Depth	16.7M
INTERFACE	
SDI In/ Out	1 / 1 (2/1 option)
HDMI In/ Out	1 / 1
Component In(BNC jack)	3
AV(Composite) In / Out(BNC Jack)	3 / 1
RS-485 In / Out	1 / 1
PC Audio In / Out	1 / 1
Audio In L/R(Analog Stereo)	1 / 1
VGA (15 pin RGB)	1
AUDIO	
Built in speaker	2W x 2
DIMENSIONS	
Outline Dimension	20.1" x 13.9" x 2.4"
(W x H x D)	(509 mm x 354 mm x 61 mm)
Net Weight	17.19lbs (7800g)
SDI INPUT SIGNAL FORMAT	
SMPTE 425M-A/B	1920x1080p / 60,59.94,50,30,29.97,25,24,23.98sf 1920x1080i / 60,59.94,50
SMPTE 274M	1920x1080p / 30,29.97,25,24,23.98sf 1920x1080i / 60,59.94,50
SMPTE 296M	1280x720p / 60,59.94,50
SMPTE 260M	1280x1035i / 60,59.94
ITU-R BT.656	720x576i / 50
2K Format	2048x1080(24p/psf/ 23.98p/psf)
GENERAL	
Transmitter - IR Remote Control	TBD
Power - Electrical Ratings	XLR-4p / AC100 ~ 240V
- Consumption	70W
Warranty - Parts/ Labor	2 Year / 3 Month
- MTBF (Approx.)	33,000 Hours
Operating Temperature	0~40°C (32°-104°F)



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



Displays the Luma (Y) and Chroma (Cb/Cr) components of the input video signal as a form of waves.



Displays an X-Y plot of two signal, which can reveal details about the relationship between two signals.



Select an image of input signal & control on/off & switch to full screen.



This model supports UMD(Under Monitor Display) function which displays Ancillary data at the foot of the screen.



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



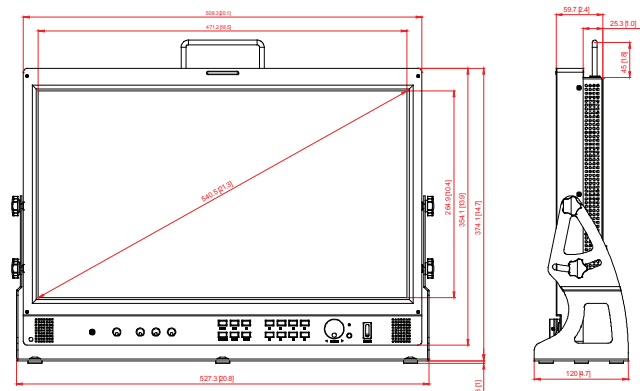
4:3, 14:9, 15:9 and 16:9 area, line markers display



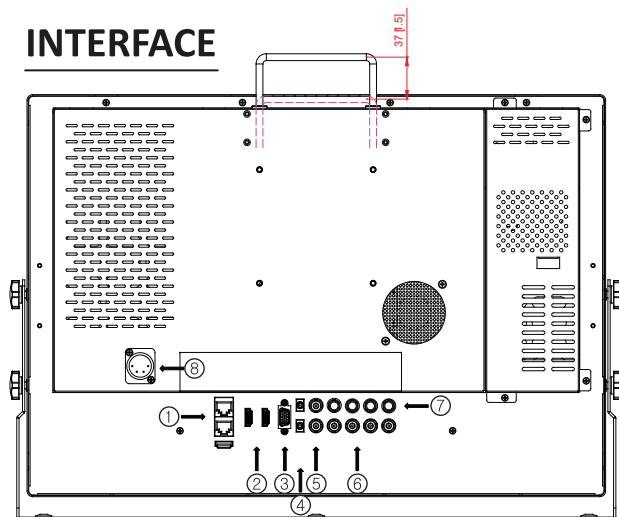
1:1 pixel mode displays the original image resolution without scaling to match a certain resolution or an aspect ratio.



The monitors are based on LED backlight screen. This new technology provides lower consumption rate and more vivid yet accurate color reproduction.



INTERFACE



1. RS-485 IN/OUT
2. HDMI IN/OUT
3. VGA IN
4. PC AUDIO IN/OUT
5. AUDIO IN L/R
6. Component IN
CVBS1,2,3 IN/OUT
7. SDI IN/OUT
8. XLR 24V IN

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