ViewZ®
www.viewzusa.com

VZ-070RM

3RU DUAL 7" RACK 3G-SDI MONITOR

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

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

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

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

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

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

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

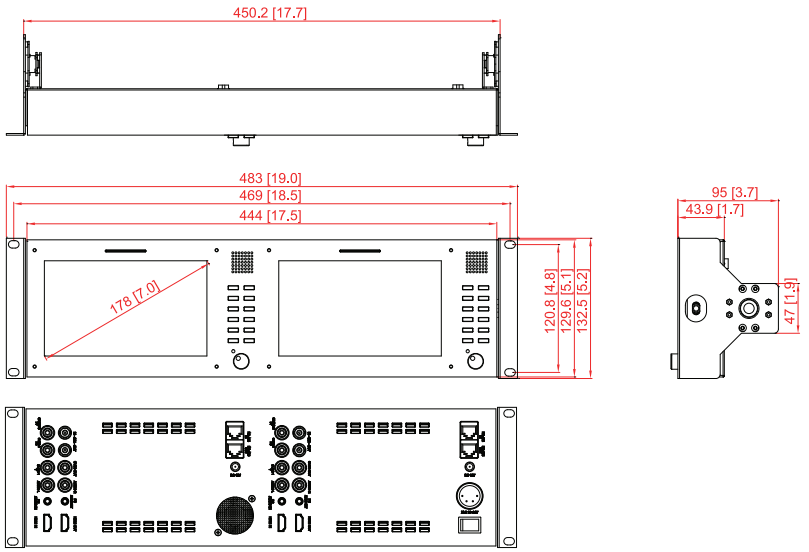
H/V Viewing of the blanking area and sync/burst signal by displaying the horizontal and vertical intervals in the centre of the screen

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

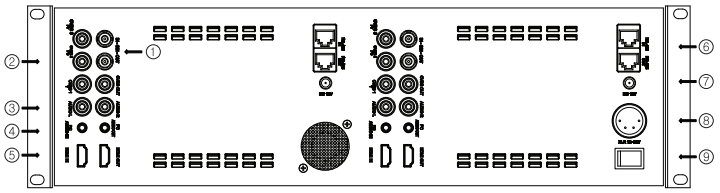
VZ-070RM ADVANTAGES:

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

MODEL #	VZ-070RM
DISPLAY	
Screen Size	7" (IPS)
Max. Resolution	1024x600
Pixel Pitch	0.05mm x 0.15mm
Brightness	400cd/m²(Typical)
Contrast Ratio	800:1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	170°/170°
Color Depth	16.7M (8 Bit)
INTERFACE	
SDI In/ Out	1 / 1
HDMI In / Out	1 / 1
Component(Y, Pb, Pr) In(RCA jack)	3
AV(Composite) In / Out(RCA Jack)	3 / 1
RS-485 In / Out	1 / 1
PC Audio In / Out	1 / 1
Audio In L/R (16ch De-Embedded Audio Selected Output)	1 / 1
AUDIO	
Built in speaker	2W x1
DIMENSIONS	
Outline Dimension (W x H x D)	19" x 5.2" x 3.1" (483mm x 132mm x 80mm)
Net Weight	5.5lbs (2500g)
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	DC 12~24V / XLR-4p
- Consumption	28.8W
Warranty - Parts/ Labor	2 Year / 3 Month
- MTBF (Approx.)	33,000 Hours
Operating Temperature	0°~40°C (32°-104°F)



INTERFACE



1. SDI IN/OUT
2. Component IN CVBS1,2,3 IN
3. AUDIO IN L/R
4. PC AUDIO IN/OUT
5. HDMI IN/OUT
6. RS-485 IN/OUT
7. DC12V IN
8. XLR 12~24V IN
9. POWER SWITCH

Contact ViewZ

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- Specifications subject to change without notice.