



ViewZ

2026

PROFESSIONAL VIDEO MONITORS



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ViewZ Broadcast monitors are designed specifically for professional applications where brilliant video performance and durable construction are required. Built using rugged materials and high endurance components, ViewZ Broadcast monitors operate non-stop around the clock.

Our FM, PM and RM Series are designed to offer superior picture quality, wide viewing angle and professional broadcast functionalities, as well as providing the best solutions from field recording to master monitoring in the studio.



Accurate Color Reproduction

All of ViewZ broadcasting monitors are color calibrated to the factory standards before they ship to minimize the difference of panel characteristics.



HDR

HDR, or high-dynamic range, is the current "must-have" TV feature. TVs that support it can usually offer brighter highlights and a wider range of color detail, for a punchier image overall. Our product supports PQ (SMPTE ST 2084) or HLG (Hybrid Log Gamma).



4K/8K SDI

Our 4K/8K SDI monitors support SD-SDI (SMPTE 259M), HD-SDI (SMPTE 292M), 3G-SDI (SMPTE 424M), 6G-SDI (SMPTE ST2081) and 12G-SDI (SMPTE ST2082) signal cable even dual link and quad link (SQ/2SI).



Slim & Smart Design

Slim, single-piece integrated design and rack mount kits or rack ready for 7" – 32" monitors allow for flexible installation with any application from mobile production to master control room.



Integrated Signal Cross Conversion

The HDMI output connector can actively transmit in HDMI input signal or output in HDMI signal that has been converted from an SDI signal. In short, signal transmits from SDI input to HDMI output & from HDMI input to SDI output.



Studio & Field Use

ViewZ offers the monitor flexible in both Studio and Field applications with wide viewing angles, battery operations, 19inch rack mount capability and multiple video interfaces.



INNOVATIVE TECHNOLOGIES

ViewZ Broadcast monitors, in addition to standard advanced video processing designs, feature innovative technologies for video professionals.

FIELD PRODUCTION

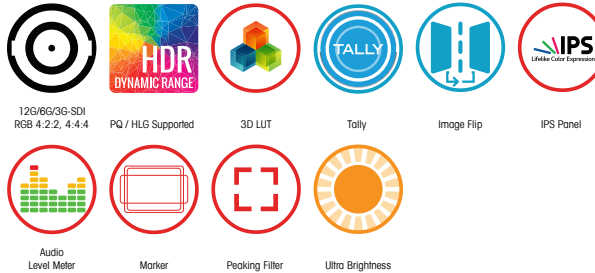
All ViewZ broadcast monitors are designed for field production as well as studio usage. In addition to standard advanced video processing features, ViewZ broadcast monitors come equipped with innovative technologies for video professionals.

VZ-070FM-4K 4K /3G-SDI Portable Field Monitor



7" Light Weight Compact Viewfinder

VZ-070FM-4K is on-camera monitor with 3840 x 2160 4K resolution, sunlight readable.



Highlights

- 7" IPS 4K Resolution
- 3D-LUT - 8 Default Logs & 6 User Logs
- SDI (1080p) / HDMI Inputs and loop through
- HDR (PQ / HLG) Supported, Zoom(1.5x, 2x, 3x, 4x)
- Peaking Filter, Exposure, Flip, 2ch Audio Level Meter
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6
- Marker - Center, Aspect, Safety
- Pixel to Pixel, Marker, Freeze, Timecode
- Tally displays on the screen, Brightness adjustment level up to 1800nits
- Mounting holes on each side (top, bottom, sides) – flexible to mount

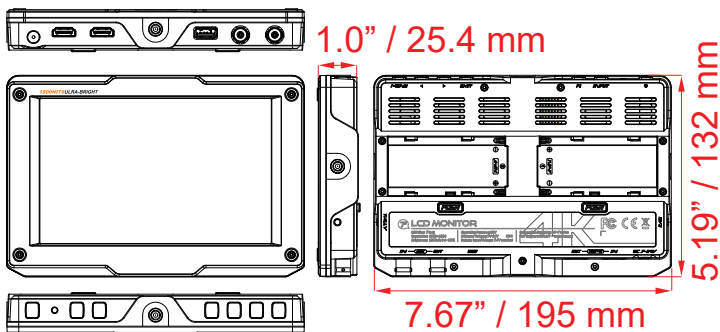
Display		
Screen Size (Max.Resolution)	7" (3840 x 2160 @30Hz)	
Pixel Pitch	0.07875 mm x 0.07875 mm	
Luminance (Max.)	1800 cd/m² (Typical)	
Viewing Angle (H/V)	160° / 160°	
Contrast	1200:1	
Color Depth	1.07 B	
HDR	ST2084 300 / ST2084 1000 / ST2084 10000 / HLG	
LUT	3D LUT (.cube format)	
Log Formats	8 default logs & 6 user logs	
Input		
HDMI In	1 (Upto 4K @ 30 Hz)	
3G-SDI In	1 (Upto 1080p @ 60 Hz)	
Tally	1	
USB	1	
Output		
HDMI Out	1	
3G-SDI Out	1	
Audio Out (3.5 mm)	1 (2ch 48KHz 24bit)	
Input Format		
Signal Format	3G-SDI LevelA/B	1080p (60,59.94,50,30,29.97,25,24,23.98, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 1080i (60, 59.94, 50)
	HD-SDI	1080p (30, 29.97, 25, 24, 23.98, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 1080i (60, 59.94, 50) 720p (60,59.94,50,30,29.97,25,24,23.98)
	SD-SDI	525i (59.94), 625i (50)
	HDMI 1.4B	2160p (4K) (30, 29.97, 25, 24, 23.98) 1080p (60,59.94,50,30,29.97,25,24,23.98) 1080i (60, 59.94, 50)
Audio Format	SDI	12ch 48KHz 24-bit
	HDMI	2 or 8ch 24-bit
General		
Power	Electrical Ratings	DC 7 ~ 24V
	Battery (Option)	L Series NP-F type only
	Consumption(Approx.)	≤ 16 W (12V)
Operating Temperature		32 - 140°F / 0 - 60°C 90% RH
Storage Temperature		14 ~ 140°F / -10 ~ 60°C
Warranty (Parts)		2 Years
Built in speaker		1W x 1
Accessory		Monitor x1, Carrying Case x1, Tally Cable x1, HDMI AtoC Cable x1, Shoe Mount x1, Manual x1



Dimension

Monitor - 7.67 x 5.19 x 0.86" (195 x 132 x 25.4 mm)

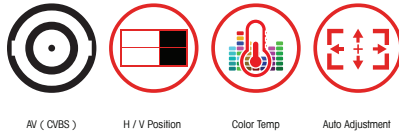
Net weight - 1.21 lbs / 0.5 kg



VZ-070LED-L High Performance Compact Field Monitor



7" High Performance VGA/HDMI/CVBS Compact Monitor



AV (CVBS) H / V Position Color Temp Auto Adjustment

Display		
Screen Size (Max.Resolution)		7" (800 x 480 @60Hz)
Pixel Pitch		0.0635 mm x 0.1905 mm
Luminance (Max.)		450cd/m ² (Typical)
Viewing Angle (H/V)		140° / 120°
Contrast		500:1
Color Depth		16.7 M
Input		
HDMI In		1
AV (CVBS) In		1
VGA In (15Pin D-Sub)		1
Audio In (RCA)		1
DVI, YPbPr In (optional)		1
General		
Power	Electrical Ratings	DC12V, 650 mA (AC100 ~ 240V[50/60Hz])
	Consumption(Approx.)	≤ 8 W
Warranty		1 Year
Operating Temperature		14 ~ 140°F / -10 ~ 60°C
StorageTemperature		-22 ~ 158°F / -30 ~ 70°C
Built in speaker		1W x 1
Accessory		1 x LCD Monitor, 1 x Remote Control, 1 x VGA Cable, 1 x DC Adapter, 1 x Stand, 1 x User Manual,

Dimension

Monitor - 7.3 x 4.8 x 1.27" (185.5 x 122 x 32.5 mm)

Net / Gross Weight - 1.07 lbs (0.486 kg) / 2.6 lbs (1.17 kg)

Highlights

- 7" HD VGA/HDMI/CVBS Field Monitor
- Clock, Phase, Color Temp, H/V Position
- Auto Adjustment, Source, Brightness Up/Down Button

VZ-070FM-E SD/HD/3G-SDI Multi-Purpose Monitor



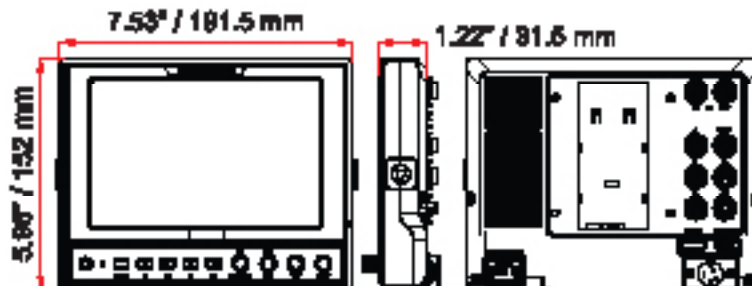
7" Light Weight Compact Viewfinder

ViewZ creatively integrated waveform, vector scope & video analyzer into on-camera monitor which provides Luminance/Color/RGB histograms, Y/Luminance, Cb, Cr, R, G & B Waveforms, Vector scope and other waveform models; measurement models such as Peaking, Exposure & Audio level meter. These assist users to accurately monitor when shooting, making and playing movie/videos.



Dimension

Monitor - 7.53" x 5.98" x 1.22" (191.5 x 152 x 31.5 mm)
 Monitor w/Hood - 7.53" x 5.98" x 5.55" (191.5 x 152 x 141.0 mm)
 Net weight / w/Hood - 1.598 lbs (725g) / 1.98 lbs (900g)
 Gross weight w/Carrying case - 4.76 lbs (2160.0g)



Highlights

- 3G SDI LEVEL A/B (Y/Cb/Cr RGB 4:4:4) Support
- Waveform • Vector Scope
- SDI Embedded 2CH Audio Level Meter (select out of 16ch)
- SDI & HDMI Cross Conversion
- Image Flip & Zoom • Histogram
- Front User-Definable Buttons (F1 to F4)
- Screen Color Mode: Blue, Red, Green & Mono
- H/V Delay • Peaking
- False Color(SD/HD SDI) • Exposure
- Tally (Red, Green) Support
- Metal Case • Hood

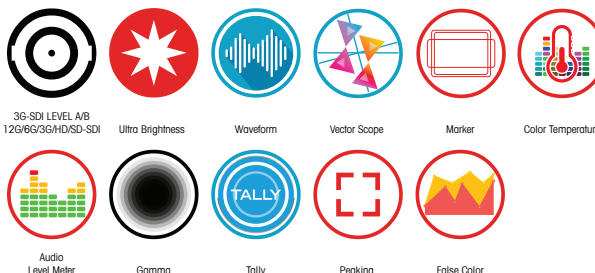
Display		
Screen Size (Max.Resolution)	7" (1280 x 800 @60Hz)	
Pixel Pitch	0.339 mm x 0.317 mm	
Luminance (Max.)	350cd/m ² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast	800:1	
Color Depth	16.7 M	
Display Area	150 x 94 mm	
Input		
SDI In	1	
RGB	1	
AV (Composite) In	1	
HDMI In	1	
Audio In	1	
Tally	1	
Output		
SDI Out	1 (Loopthrough)	
HDMI Out	1	
Audio Out	1	
Input Format		
SDI	SMPTE 425M-A8	1080p (10/59.94/50) 1080i (59.94/50)
	SMPTE 274M	1080i (59.94/50)
		1080p/ (30/29.97/25/24/23.98)
	SMPTE 296M	720P (59.94/50)
	SMPTE 125M	480i (59.94)
	ITU-R BT.601	576i (50)
HDMI	480i/480P/576i/576P/1080i/1080P	
General		
Power	Electrical Ratings	10.8-4p (DC 12V)
	Consumption(Approx.)	11 W
Warranty (Parts)	2 Years	
Operating Temperature	32 ~ 104°F / 0 ~ 40°C	
Built in speaker	2W x 1	
Accessory	Monitor x1, Hood x1, Gimbal stand x1, Power Adapter x1, Shoe Mount x1, Adapter Panel x1, Carrying Case x1, Power&Tally Cable x1, Battery Plate (F-070/UP-06) x1	

VZ-070FM-12G 7" 4K / 12G-SDI Portable Field Monitor



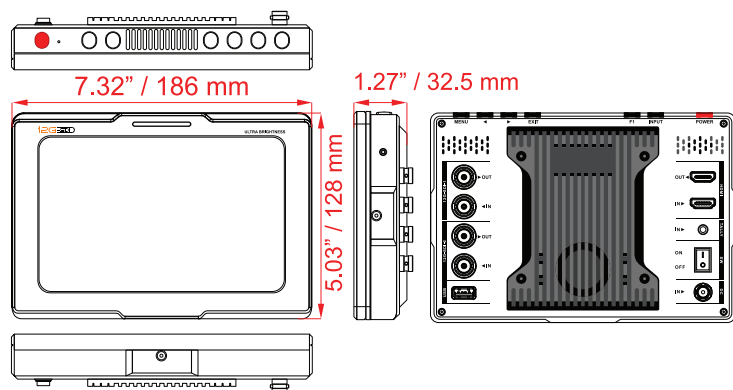
7" Portable Field 4K & 12G-SDI Monitor

Add crisp daylight viewing to your video or photography shoot with the VZ-070FM-12G 7" HD 12G-SDI/HDMI 2.0 Ultra-Bright On-Camera Monitor from ViewZ. Bright enough to be seen outdoors, the VZ-070FM-12G monitor supports up to DCI 4K60 video, has HDMI and dual 12G-SDI inputs and outputs, and offers pro functions like 3D LUTs, high dynamic range (HDR), multiple log compatibility, imaging tools, and a Sony L-Series battery plate.



Dimension

Monitor - 7.32" x 5.03" x 1.27" (186 x 128 x 32.5 mm)
Weight - 1.73 lbs (785 g)



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A/B) / HD-SDI / SD-SDI
- 12G-SDI Picture in Picture
- ST2084 / HLG
- Tally (Red / Green / Yellow)
- 12G-SDI & HDMI 2.0 Loop-Through Input & Output
- Waveform / Vector Scope / Histogram
- False Color / Peaking / Color Temperature
- Color Space / Audio Level Meter / Audio Vector
- Pixel to Pixel / Pixel Zoom / (User) Marker
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Check Field / Exposure / HV Delay / Freeze
- Optional Color Calibration Tool

Display		
Screen Size (Max.Resolution)		7" (1920 x 1080 @60Hz)
Pixel Pitch		0.07875 mm x 0.07875 mm
Luminance (Max.)		2000cd/m² (Typical)
Viewing Angle (H/V)		170° / 170°
Contrast		1200:1
Color Depth		1.07 B
HDR		ST2084 300/1000/10000/HLG
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
Technology		Calibration to Rec.709 with Optional Calibration Unit
Input		
12G-SDI In		2
HDMI 2.0 In		1
Tally		1
Output		
12G-SDI Out		2 (Loopthrough)
HDMI 2.0 Out		1 (Loopthrough)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	2160p (60/50/30/25/24p), 1080p (60/50/30/25/24p) 1080psf (30/25/24p), 1080i (60/50p), 720p(60/50p)
HDMI		2160p (60/50/30/25/24p), 1080p (60/50/30/25/24p) 1080i (60/50p), 720p(60/50p)
General		
Power	Electrical Ratings	DC 7 ~ 24V / 1A
	Consumption(Approx.)	≤ 20 W (12 V)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Humidity at High Operating Temp.		90% RH for 240 hrs, TA=+ 140°F (60°C)
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Built in speaker		1W x 2
Accessory		12V 2A DC Adapter x 1, Manual x 1, U-Shaded Bracket x 1, Tally Connector x1, Carrying Case x 1, VESA Plate (75mm) x1

VZ-070FM-HDR 3G-SDI Portable Field Monitor



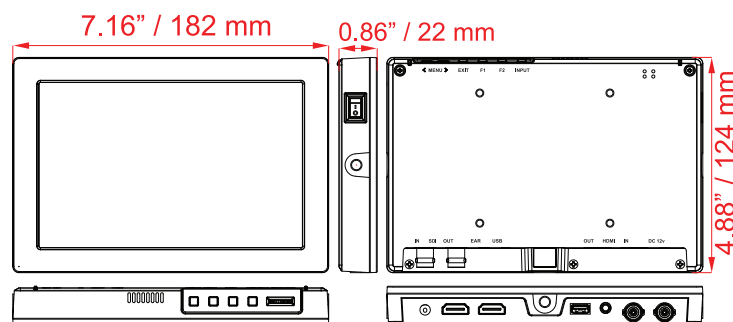
7" Portable Field 3G-SDI Monitor



Dimension

Monitor - 7.16" x 4.88" x 0.86" (182 x 124 x 22 mm)

Weight - 0.89 lbs (405g)



Highlights

- 7" IPS 1920x1200 Resolution, 3D-LUT
- 8 Default Logs & 6 User Logs
- SDI to HDMI Cross Conversion
- HDR (PQ / HLG) Supported
- SDI (1080p) / HDMI Inputs and loop through
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6, 2.8
- RGB Gain • Check Field
- Waveform • Vector Scope • Time Code
- Marker • Image Flip • Peaking
- Audio Level Indicators • Scan • Underscan
- Freeze • H/V Delay • DSLR
- False Color • Exposure • Histogram
- Optional Color Calibration Tool

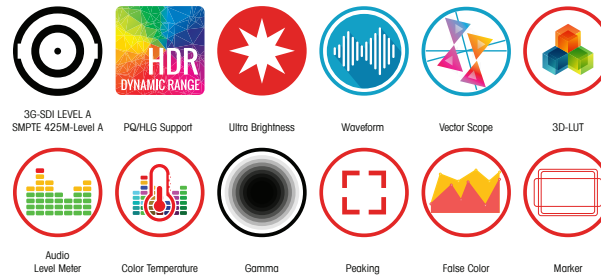
Display		
Screen Size (Max.Resolution)	7" (1920 x 1080 @60Hz)	
Pixel Pitch	0.039 mm x 0.117 mm	
Luminance (Max.)	500cd/m² (Typical)	
Viewing Angle (H/V)	170° / 170°	
Contrast	1000:1	
Color Depth	16.7 M	
Input		
3G-SDI In	1	
HDMI In	1	
USB (3D-LUT load)	1	
Audio Out	1	
Output		
3G-SDI Out	1 (Loopthrough)	
HDMI Out	1	
Input Format		
SDI	SMPTE 425M-AB	1080p (60,59.94,50)
	SMPTE 372M	1080p (30,29.97,25,24,23.98), 1080i (29.97,25,24,23.98), 720p (60,59.94,50)
	SMPTE 296M	720p (60,59.94,50,30,29,25,24,23.98)
	SMPTE 292M	1080p (30,29.97,25,24,24sf,23.98, 23.98sf)
	SMPTE 274M	1080p (30,29.97,25,24,24sf,23.98, 23.98sf) 1080i (60,59.94,50)
	SMPTE 125M	480i (59.94)
	ITU-R BT.656	576i (50)
HDMI	1080p/1080i/720p/576p/576i/480p/486i	
General		
Power	Electrical Ratings Consumption(Approx.)	DC 7 ~ 24V / 1A 12 W
Warranty (Parts)	1 Years	
Operating Temperature	-4 ~ 140°F / -20 ~ 60°C	
Built in speaker	1W x 2	
Accessory	Monitor x1, Hood x1, 12V DC Adapter x1, V-Mount x1, HDMI A/C Cable x1, Shoe Mount x1, Battery x1, VESA battery Plate x1, Auto Bauer Mount x1 Battery Plate (QM91D, DU21, F970,LP-E6) x2 Battery Plate Bracket x1, Manual x1.	

VZ-070FM-HB 7" Touch 3G-SDI Control Monitor



7" Touch 3G-SDI Control Monitor

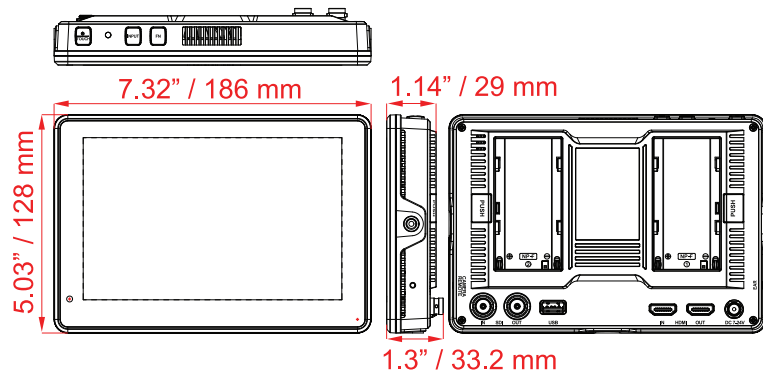
Precision on-camera monitor with ultra high brightness and touch screen, which capable of controlling video camera menu on set.



Dimension

Monitor - 7.32" x 5.03" x 1.27" (186 x 128 x 32.5 mm)

Weight - 1.73 lbs (785 g)



Highlights

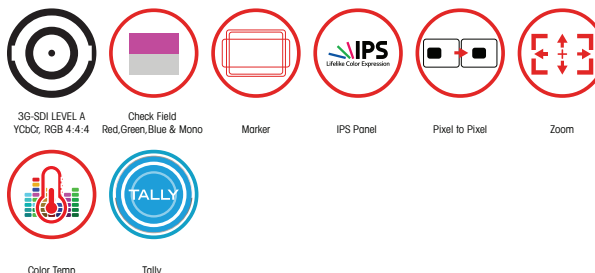
- 7" HD broadcast IPS 8 bit monitor with Touch Panel
- High Brightness 2000 cd/m² and Camera Control
- HDR(PQ/HLG), 3D-LUT, Waveform, Vector Scope
- Histogram, False Color, Exposure, Peaking Focus
- H/V Delay, Image Flip
- De-squeeze - 1.33X, 1.5X, 1.8X and 2X
- Marker, Freeze, Timecode, Zoom - Off, x2, x4, x6, x8
- Check Field, Audio Level Meter, 2 year warranty

Display		
Screen Size (Max.Resolution)		7" (1920 x 1080 @60Hz)
Pixel Pitch		0.07875 mm x 0.07875 mm
Luminance (Max.)		2000cd/m ² (Typical)
Viewing Angle (H/V)		160° / 160°
Contrast		1200:1
Color Space		100 % BT. 709
HDR		HLG; ST 2084 300/1000/10000
Input		
3G-SDI In		1
HDMI 2.0 In		1
Camera (LANC) In		1
Output		
3G-SDI Out		1 (Loopthrough)
HDMI 2.0 Out		1 (Loopthrough)
Audio		
Built in speaker		1W x 1
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5mm - 2ch 48kHz 24 bit
Input Format		
SDI	SMPTE 425M-Level A	1080p (60/50/30/25/24p), 1080psf (30/25/24p), 1080i (60/50p), 720p(60/50p)
HDMI		2160p (60/50/30/25/24p), 1080p (60/50/30/25/24p), 1080i (60/50p), 720p(60/50p)
General		
Power	Electrical Ratings Consumption(Approx.)	DC 7 ~ 24V (AC 100 ~ 240V) ≤ 16 W (15 V)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Humidity at High Operating Temp.		10 ~ 90% RH
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Built in speaker		1W x 2
Accessory		Manual x 1, 12V 2A DC Power Adapter x 1, HDMI A-D Cable x 1, Battery Plate Adapter x 1, Hot Shoe Mount x 1, Lanc Cable x 1, Wireless Video Transmission x 1, Handbag x 1

VZ-101FM-E 3G-SDI Portable Field Monitor



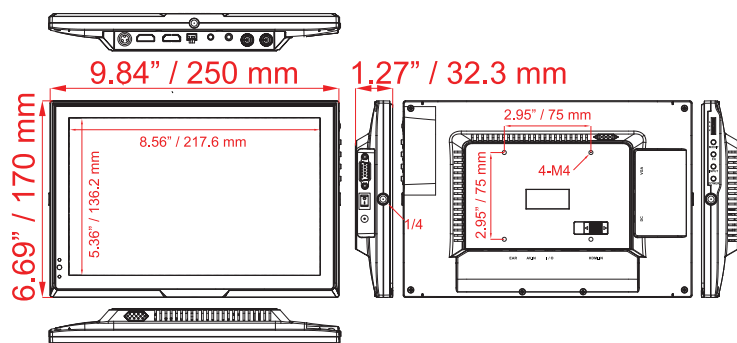
10.1" Portable Field 3G-SDI Monitor



Dimension

Monitor - 9.84 x 6.69 x 1.27" (250 x 170 x 32.3 mm)

Weight - 1.45 lbs (660g)



Highlights

- 3G-SDI Monitor, Integrated dustproof front panel
- Lux Auto Brightness • Underscan • Freeze
- Color Temp • Clock • Phase
- H/V Delay • Various Marker
- Flip • Zoom • Pixel to Pixel
- Check Field : Red, Green, Blue & Mono
- Tally (Red, Green, Yellow) Support

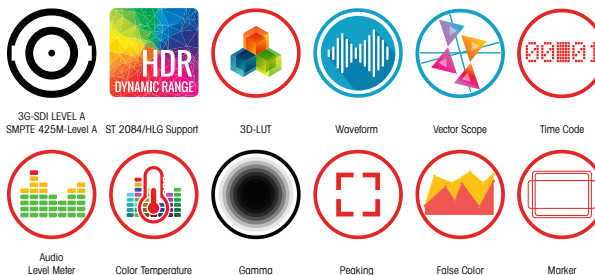
Display		
Screen Size (Max.Resolution)	10.1" (1280 x 800 @60Hz)	
Pixel Pitch	0.1695 mm x 0.1695 mm	
Luminance (Max.)	350cd/m ² (Typical)	
Viewing Angle (H/V)	170° / 170°	
Contrast	800:1	
Color Depth	16.7 M	
Display Area	153.5 x 90.0 mm	
Input		
SDI In	1	
HDMI In	1	
AV (Composite) In	1	
VGA	1	
Tally	1	
Output		
SDI Out	1 (Loopthrough)	
HDMI Out	1	
AV (Composite) Out	1	
Input Format		
SDI	SMPTE 425M-A	1080p (60,59.95,50,30,29.97,25,24,23.976 sf)
	SMPTE 274M	1080p (30,29.97,25,24,23.976 sf), 1080i (60,59.94,50)
	SMPTE 296M	720p (60,59.94,50,30,25)
	SMPTE 125M	480i (60,59.94)
	ITU-R BT.656	576i (50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC12V) / DC 7 ~ 24V 800 mA / 12 W
Warranty (Parts)		2 Years
Operating Temperature		-4 ~ 140°F / -20 ~ 60°C
Built in speaker		1W x 1
Accessory		Monitor x1, Gimbal stand x1, Shoe Mount x1, 12V-DC Adapter x1, Video Out Cable x1, HDMI Cable x1, Composite Cable x1, Remote Controller x1, Manual x1, Mini XLR&Tally Cable x1, Mount Plate x1, Battery Plate (F-970 & LP-E6) x2, VESA Battery Plate x1

VZ-101FM-HB-T 3G-SDI Touch Portable Field Monitor



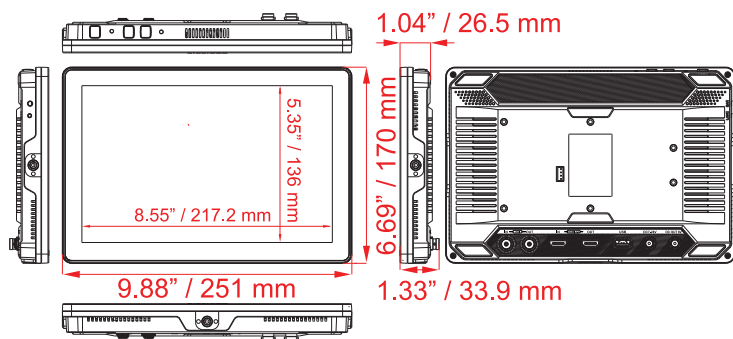
10.1" Touch Portable Field Monitor

Precision on-camera monitor with ultra high brightness and touch screen, which capable of controlling video camera menu on set. VZ-101FM-HB-T provides HDR, 3D LUT and Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



Dimension

Monitor - 9.88 x 6.69 x 1.33" (251 x 170 x 33.9 mm)
Weight - 1.83 lbs (850g)



Highlights

- HDR - support HLG, ST 2084 300/1000/10000
- 3D LUT (17 default camera logs & 6 user logs)
- Waveform / Vector Scope / Peaking
- False Color / Exposure / Histogram
- Color Calibration
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 and 2.8
- 3G-SDI & HDMI Loop-through
- Control Camera (Lanc Cable)
- Color Temperature (3200K/5500K/6500K/7500K/9300K/User)
- Marker / Audio Level Meter / Freeze
- Time Code / Image Flip / H/V Delay / Check Field
- De-Sequence / User-Defined Button

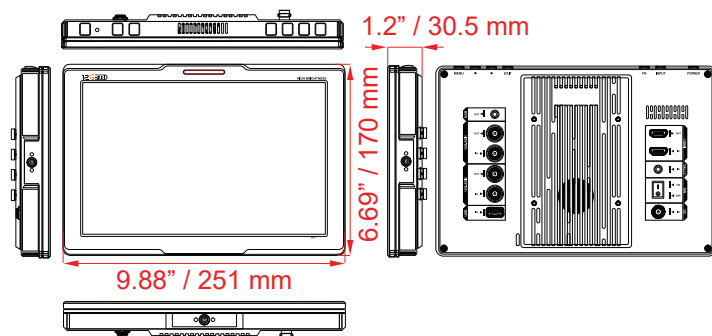
Display		
Screen Size (Max.Resolution)	10.1" (1920 x 1200 @60Hz)	
Aspect Ratio	16 : 10	
Luminance (Max.)	1500cd/m ² (Typical)	
Viewing Angle (H/V)	170° / 170°	
Contrast	1000:1	
Color Space	125% BT.709 / 92.5% DCI - P3	
Display Area	217.2 x 136 mm (5.35 x 8.55")	
HDR	HLG; ST 2084 300/1000/10000	
Touch Screen	Capacitive Touch	
LUT	3D LUT	
Input		
3G-SDI In	1	
HDMI In	1	
DC 7-24 In	1	
USB	1 (Firmware, 3D LUT load)	
Output		
3G-SDI Out	1 (Loopthrough)	
HDMI Out	1	
DC 8V Out	1	
Audio		
Built in Speaker	1	
HDMI	1 (8ch 24 bit)	
Ear Jack	1 (3.5 mm - 2ch 48 KHz 24-bit)	
Input Format		
3G-SDI		1080p (60,50,30,25,24), 1080psf (30,25,24) 1080i (60,50), 720p (60,50)
3G-SDI		2160p (60,50,30,25,24), 1080p (60,50,30,25,24) 1080i (60,50), 720p (60,50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC12V) / DC 7 ~ 24V ≤ 23 W (12 V) / 2A
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Operating Humidity		90% RH
Accessory		Monitor x1, HDMI AtoC Cable x1, USB x1, Shoe Mount x1, Sunshade x1, LANC Cable x1, F970 Battery Plate x1, Battery Plate Adapter x1, DC 12V Power Adapter x1

VZ-101FM-12G ^{12G-SDI} Field Monitor



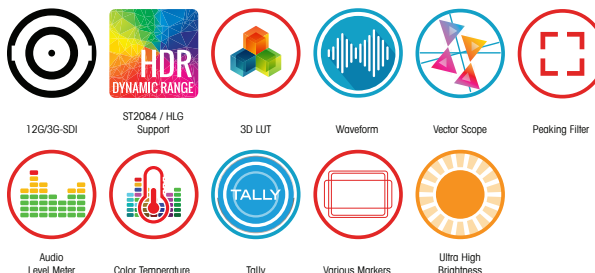
Dimension

Monitor - 9.88 x 6.69 x 1.2" (251 x 170 x 30.5 mm)
Weight - 2.42 lbs / 1.1 kg



10.1" 8 Bit panel Production Monitor

Precision on-camera monitor with ultra high brightness and touch screen, which capable of controlling video camera menu on set. VZ-101FM-12G provides HDR, 3D LUT and Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



Highlights

- 12G-SDI & HDMI Loop-through / PIP/PBP
- HDR - HLG / ST2084 300/1000/10000
- Waveform / Vector Scope / Exposure / Histogram
- Check Field / Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- Peaking / False Color / Color Gamut
- Color Temp. - 5500K/6500K/7500K/9300K/User
- Audio Level Meter (16ch) / Audio Vector
- Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3)
- Picture / Various Marker / UMD
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Marker / Color Bar / Freeze / H/V Delay
- Scan (Aspect, Pixel to Pixel, Zoom) / Overscan
- Image Flip / De-Sequence / User-Defined Button

Display		
Screen Size (Max.Resolution)		101" (1920 x 1200 @60Hz)
Pixel Pitch		0.08970 mm x 0.08970 mm
Luminance (Max.)		330 cd/m ² (Typical)
Viewing Angle (H/V)		176° / 176°
Contrast / Color Depth		1000:1 / 16.7 M
HDR		ST2084 300/1000/10000/HLG
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
Input / Output		
12G SDI In / Out		2 / 2 (Loopthrough)
HDMI 2.0 In / Out		1 / 1
USB In		1 (Firmware, Log upload)
Tally		1
Audio		
Built in speaker		1
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		1 (3.5 mm - 2ch 48 KHz 24-bit)
Input Format		
SDI	12G-SDI	3840x2160p (60/59.94/50/30/29.97/25/24/23.98/30sf/29.97sf/25sf/24sf/23.98sf)
	3G-SDI LevelA/B	1920x1080p (60/59.94/50/30/29.97/25/24/23.98/30sf/29.97sf/25sf/24sf/23.98sf) 1920x1080i (60/59.94/50)
	HD-SDI	1920x1080p (30/29.97/25/24/23.98/30sf/29.97sf/25sf/24sf/23.98sf) 1920x1080i (60/59.94/50) 1280x720 (60/59.94/50/30/29.97/25/24/23.98)
	SD-SDI	525i (59.94) / 625i (50)
HDMI	3840x2160p (60/59.94/50/30/29.97/25/24/23.98) 1920x1080p (60/59.94/50/30/29.97/25/24/23.98) 1920x1080i (60/59.94/50)	
General		
Power	Electrical Ratings Consumption(Approx.)	DC 7 ~ 24V, 3A < 37 W (12V)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Operating Humidity		90% RH
Accessory		Monitor x1, DC 12V Power Adapter x1, Tally Cable x1, U-Shaded Mount x1, Carrying Case x1, VESA 75x75 mm Battery Plate x1
Accessory Option		V-Lock / AB Battery Plate x1

A person is seen from the side, operating a broadcast control room. They are sitting at a desk with a large array of ViewZ broadcast monitors. The monitors display various video feeds, including a news anchor, and a list of program segments. The person's hand is on a laptop keyboard. The background is dark, and the overall scene is dimly lit, emphasizing the bright screens.

● PM Series

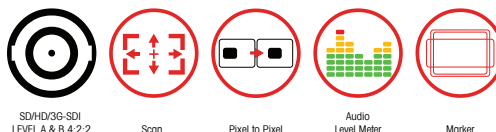
STUDIO PRODUCTION

ViewZ broadcast monitors have been designed to minimize height when rack-mounted and also support desktop usage. In addition, select ViewZ broadcast monitors feature wide viewing angle (178°/178°), tally, waveform, vectorscope, and closed captioning.

VZ-215LED-L1 3G-SDI Production Monitor



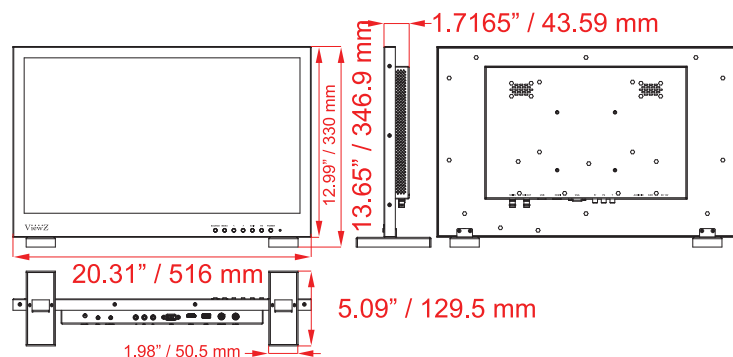
21.5" 3G-SDI HD LED Monitor



Dimension

Monitor - 20.32 x 13.65 x 1.72" (516.0 x 346.9 x 43.6 mm)

Weight - 8.4 lbs / 3.8 kg



Highlights

- SD/HD/3G-SDI (Level A/B) Support
- HDMI, VGA, COMPONENT
- Blue Mono, Built-in 2 Speakers
- SDI Embedded Audio Level Meter 2ch Displays (out of 16ch)
- Scan - Zero, Over and Pixel to Pixel
- Front Function Assignable Button
- Center Marker, Aspect Marker
- Safety Area

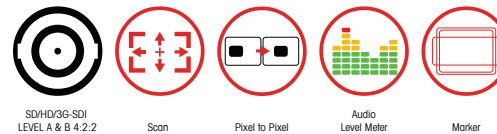
Display		
Screen Size (Max.Resolution)	21.5" (1920 x 1200 @60Hz)	
Pixel Pitch	0.24825 mm x 0.24825 mm	
Luminance (Max.)	250cd/m² (Typical)	
Viewing Angle (H/V)	170° / 160°	
Contrast	1000:1	
Color Depth	16.7 M	
Input		
3G-SDI In (BNC, 1 input)	1	
Component In (BNC jack)	3	
HDMI In	1	
VGA In (15Pin D-Sub)	1	
USB In	1	
PC Stereo In	1	
Output		
3G-SDI Out (BNC, 1 input)	1 (Loopthrough)	
Audio Out	1	
Input Format		
SDI	SMPT 425M-A&B(YCbCr4:2:2)	1080p (60/59.94/50)
	SMPT 274M(YCbCr4:2:2)	1080i (60/59.94/50), 1080p (30/29.97/25/24/23.98), 1080Psf (30/29.97/25/24/23.98)
	SMPT 296M	720P(60/59.94/50/30/29.97/25/24/23.98)
	SMPT 125M	525i (NTSC 59.94)
	ITU-R BT.601	625i (PAL 50)
ANALOG	2K Format	2048 x 1080P (24/23.98/24sF/23.98sF)
	Component Video	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	
VGA	VGA, SVGA, XGA, SXGA, WXGA, WUXGA	
Special Features		
Line Marker Option	3:2, 4:3, 1.85:1, 2.35:1, Off	
Safety Area Option	Off, 80%, 85%, 88%, 90%, 93% and 95%	
SDI Sound Channel Option	Two (2) Channels out of sixteen (16) channels	
RGB Gain	-128 to 128	
RGB Bias	-128 to 128	
General		
Power	Electrical Ratings	DC12V (AC100 ~ 240V[50/60Hz])
	Consumption(Approx.)	≤ 24 W
Warranty (Parts)	2 Years	
Operating Temperature	32 ~ 104°F / 0 ~ 40°C	
Built in speaker	2W x 2	
Accessory	Monitor x1, Stand x1, Power Adapter x1	

VZ-215LED-M 3G-SDI Production Monitor



21.5" 4ch Multi-Viewing Monitor

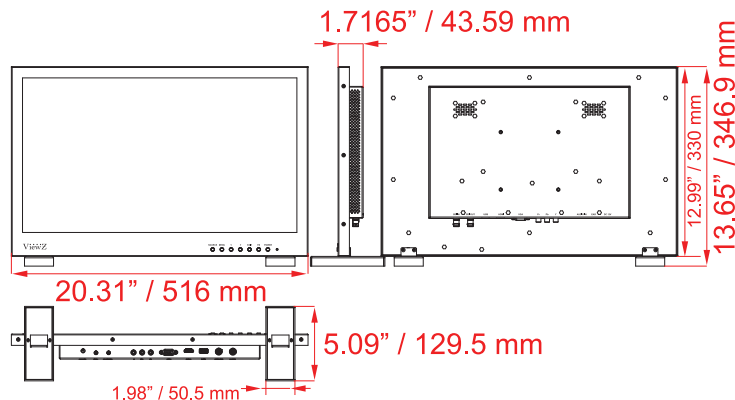
VZ-215LED-M can be switched to live video (up to 4 x 1080p) signal inputs, which make it easy to create professional multi camera view for live streaming. All-in-one capability (PBP, PIP & Quad view) greatly reduces the production cost.



Dimension

Monitor - 20.32 x 13.65 x 1.72" (516.0 x 346.9 x 43.6 mm)

Weight - 8.4 lbs / 3.8 kg



Highlights

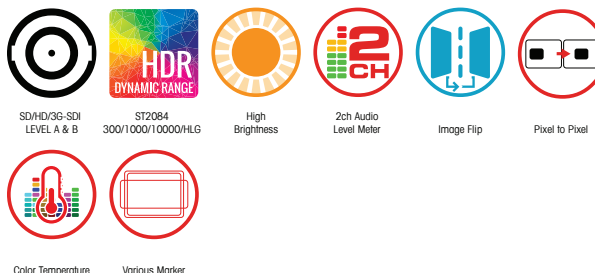
- SD/HD/3G-SDI (Level A/B) Support
- HDMI, VGA, COMPONENT
- Blue Mono, Built-in 2 Speakers
- SDI Embedded Audio Level Meter
- 2ch Displays (out of 16ch)
- Scan - Zero, Over and Pixel to Pixel
- Front Function Assignable Button
- Center Marker, Aspect Marker
- Safety Area

Display		
Screen Size (Max.Resolution)	21.5" (1920 x 1200 @60Hz)	
Pixel Pitch	0.24825 mm x 0.24825 mm	
Luminance (Max.)	250cd/m² (Typical)	
Viewing Angle (H/V)	170° / 160°	
Contrast	1000:1	
Color Depth	16.7 M	
Input		
3G-SDI In (BNC, 1 input)	1	
Component In (BNC jack)	3	
HDMI In	1	
VGA In (15Pin D-Sub)	1	
USB In	1	
PC Stereo In	1	
Output		
3G-SDI Out (BNC, 1 input)	1 (Loophthrough)	
Audio Out	1	
Input Format		
SDI	SMPTE 425M-A&B(YCbCr4:2:2)	1080p (60/59.94/50)
	SMPTE 274M(YCbCr4:2:2)	1080i (60/59.94/50), 1080p (30/29.97/25/24/23.98), 1080Psf (30/29.97/25/24/23.98)
	SMPTE 296M	720P(60/59.94/50/30/29.97/25/24/23.98)
	SMPTE 125M	525i (NTSC 59.94)
	ITU-R BT.601	625i (PAL 50)
ANALOG	2K Format	2048 x 1080P (24/23.98/24sF/23.98sF)
	Component Video	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	
VGA	VGA, SVGA, XGA, SXGA, WXGA, WUXGA	
Special Features		
Line Marker Option	3:2, 4:3, 1.85:1, 2.35:1, Off	
Safety Area Option	Off, 80%, 85%, 88%, 90%, 93% and 95%	
SDI Sound Channel Option	Two (2) Channels out of sixteen (16) channels	
RGB Gain	-128 to 128	
RGB Bias	-128 to 128	
General		
Power	Electrical Ratings	DC12V (AC100 ~ 240V/50/60Hz))
	Consumption(Approx.)	≤ 24 W
Warranty (Parts)	2 Years	
Operating Temperature	32 ~ 104°F / 0 ~ 40°C	
Built in speaker	2W x 2	
Accessory	Monitor x1, Stand x1, Power Adapter x1	

VZ-156LED-HDR 3G-SDI Production Monitor



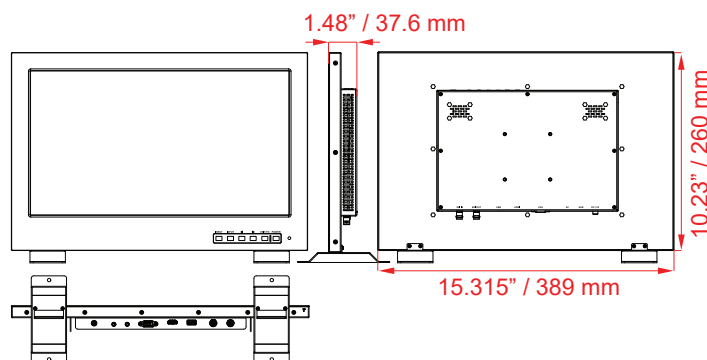
15.6" 3G-SDI/HDMI HDR Professional Monitor



Dimension

Monitor - 15.31 x 10.23 x 1.48" / 389 x 260 x 37.6 mm

Weight - 6.32 lbs / 2.87 kg



Highlights

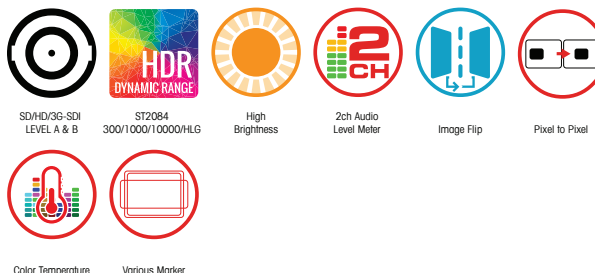
- HDR supports HDR10-300 / HDR-1000 / HDR-10000 / HLG under SDI and HDMI modes
- Markers - Center and Safety Markers 95%, 93%, 90%, 88%, 85%, 80%
- Aspect Ratio - Full, 1.85 : 1, 2.35 : 1, 4 : 3, 3 : 2
- Zoom - x1.5, x2, x3, x4 / Audio Level Meter
- Color Temperature / Display Scan / Aspect
- Image Flip - H, V, H & V / Zoom / Freeze On & Off
- Front Function Button enable to assign one of functions - Center & Aspect Marker, Display Scan, HDR, Scan, Aspect Ratio, Freeze & Image Flip

Display		
Screen Size (Max.Resolution)		15.6" (1920 x 1200 @60Hz)
Pixel Pitch		0.17925 mm x 0.17925 mm
Luminance (Max.)		1000 cd/m² (Typical)
Viewing Angle (H/V)		178° / 178°
Contrast		1000:1
Color Space		101% Rec. 709
HDR		ST2084 300/1000/10000/HLG
Color Depth		16.7 M
Input		
3G-SDI In		1
HDMI 1.4b In		1
VGA In (15Pin D-Sub)		1
AV In		1
Output		
3G-SDI Out		1 (Loophthrough)
Input Format		
SD-SDI/HD-SDI/3G-SDI(Level A&B)		1080p (24/25/30/50/60p), 1080i (50/60p), 720p(50/60p)
HDMI		2160p (24/25/30p), 1080p (24/25/30/50/60p), 1080i (50/60p), 720p(50/60p)
Special Features		
Line Marker Option		3:2, 4:3, 1.85:1, 2.35:1, Off
Safety Area Option		Off, 80%, 85%, 88%, 90%, 93% and 95%
SDI Sound Channel Option		Two (2) Channels out of sixteen (16) channels
Scan		Aspect, Pixel To Pixel, Zoom
Aspect Ratio		Full, 1.85:1, 2.35:1, 4:3, 3:2
Display Scan		Fullscan, Overscan, Underscan
Check Field		OFF, Mono, Red, Green, Blue
Zoom		X1.5, X2, X3, X4
Freeze		Support
Audio		
Built in speaker / Ear Jack		1W x 2 / 3.5 mm (2ch 48kHz 24 bit)
SDI / HDMI		16ch 48kHz 24 bit / 8ch 24 bit
General		
Power	Electrical Ratings	DC12V (AC100 ~ 240V[50/60Hz])
	Consumption(Approx.)	≤ 24 W (15V)
Warranty (Parts)		2 Years
Operating Temperature		-4 ~ 140°F / -20 ~ 60°C
Storage Temperature		-22 ~ 158°F / -30 ~ 70°C
Battery Plate		V-mount / Anton Bauer mount (Option)
Accessory		12V DC Adapter x 1, Manual x 1, VGA Cables1, HDMI A/A Cable x1, AV Cable x1, Rack Mount Bracket Set x1, Desktop Stand Set x 1

VZ-215LED-HDR 3G-SDI Production Monitor



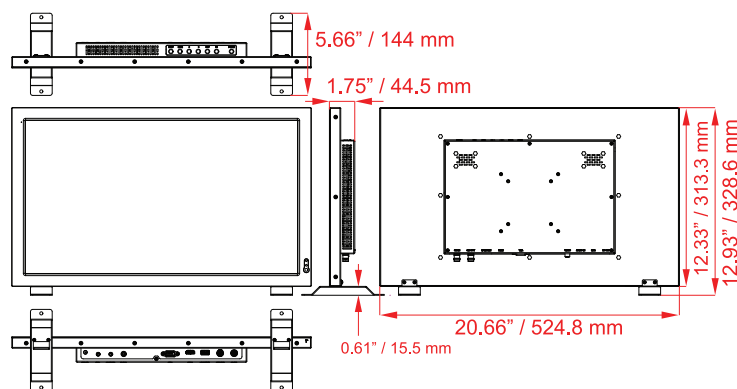
21.5" 3G-SDI/HDMI HDR Professional Monitor



Dimension

Monitor - 20.66 x 12.33 x 0.78" / 524.8 x 313.3 x 19.8 mm

Weight - 10.56 lbs / 4.8 kg



Highlights

- HDR supports HDR10-300 / HDR-1000 / HDR-10000 / HLG under SDI and HDMI modes
- Markers - Center, Aspect and Safety Markers 95%, 93%, 90%, 88%, 85%, 80%
- Aspect Ratio - Full, 1.85 : 1, 2.35 : 1, 4 : 3, 3 : 2
- Zoom - x1.5, x2, x3, x4 / Audio Level Meter
- Image Flip - H, V, H & V / Check Field
- Color Temperature / Display Scan / Aspect
- Zoom / Freeze On & Off / Pixel to Pixel
- Front Function Button enable to assign one of functions - Center & Aspect Marker, Display Scan, Scan, Aspect Ratio, Freeze & Level Meter

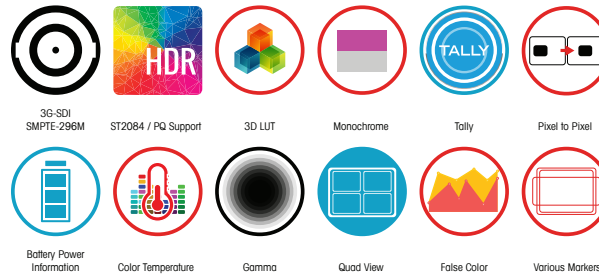
Display		
Screen Size (Max.Resolution)		21.5" (1920 x 1200 @60Hz)
Pixel Pitch		0.24825 mm x 0.24825 mm
Luminance (Max.)		1000 cd/m² (Typical)
Viewing Angle (H/V)		170° / 170°
Contrast		1500:1
Color Space		101% Rec. 709
HDR		ST2084 300/1000/10000/HLG
Color Depth		16.7 M
Input		
3G-SDI In		1
HDMI 1.4b In		1
VGA In (15Pin D-Sub)		1
AV In		1
Output		
3G-SDI Out		1 (Loopthrough)
Input Format		
3G-SDI (Level A&B)		1080p(60/59.94/50/30/29.97/25/24/23.98/24sf/30sf/29.97sf/25sf/23.98sf), 1080i(60/59.94/50)
HD-SDI		1080p(30/29.97/25/24/23.98/30sf/29.97sf/25sf/24sf/23.98sf), 1080i(60/59.94/50), 1080i(60/59.94/50), 720p(60/59.94/50/30/29.97/25/24/23.98)
SD-SDI		480i(59.94), 576i(50)
HDMI 1.4		2160p(30/29.97/25/24/23.98), 1080p(60/50/30/29.97/25/24/23.98), 1080i(60/50)
Special Features		
Line Marker Option		3:2, 4:3, 2.35:1, 1.85:1, Off
Safety Marker Option		Off, 80%, 85%, 88%, 90%, 93% and 95%
SDI Sound Channel Option		Two (2) Channels out of sixteen (16) channels
Scan		Aspect, Pixel To Pixel, Zoom
Aspect Ratio		Full, 1.85:1, 2.35:1, 4:3, 3:2
Display Scan		Fullscan, Overscan, Underscan
Check Field		OFF, Mono, Red, Green, Blue
Zoom		X1.5, X2, X3, X4
Freeze		Support
Audio		
Built in speaker / Ear Jack		1W x 2 / 3.5 mm (2ch 48kHz 24 bit)
SDI / HDMI		16ch 48kHz 24 bit / 8ch 24 bit
General		
Power	Electrical Ratings Consumption(Approx.)	DC 12 ~ 24V (AC100 ~ 240V[50/60Hz]) ≤ 36 W (15V)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 158°F / 0 ~ 50°C
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Humidity at High Operating Temp.		90% RH for 240 hrs, TA=+ 140°F (60°C)
Battery Plate		V-mount / Anton Bauer Mount (Option)
Accessory		12V DC Adapter x 1, Manual x 1, Desktop Stand Set x 1

VZ-173PM-HDR 3D LUT / 4K HDMI Production Monitor



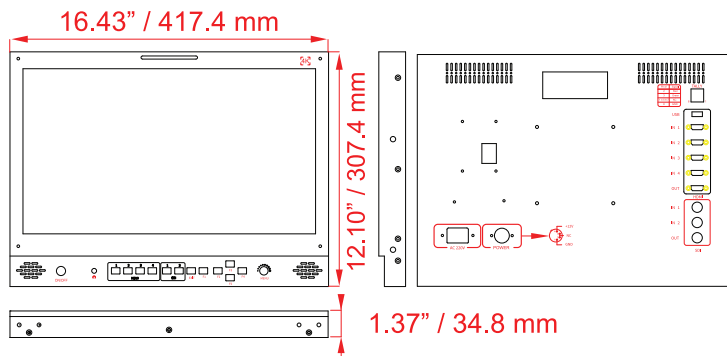
17.3" 3D LUT 4K HDMI Production Monitor

VZ-173PM-HDR is a monitor with a 17.3" IPS screen that has multiple viewing options, including quad and multi-view. VZ-173PM-HDR provides HDR, 3D LUT and Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



Dimension

Monitor - 16.43 x 12.1 x 1.37" (417.4 x 307.4 x 34.8 mm)
Net / Gross Weight - 13.55 lb (6.15 kg) / 14.44 lb (6.55 kg)



Highlights

- HDR (HDMI) PQ supported
- 3G-SDI 2 inputs and one loop-through
- 3D-LUT (built in EBU/SMPTE/REC709 /DCI-P3)
- 4K HDMI 4inputs and one loop-through
- Gamma 2.2, 2.4 and 2.6 / False Color
- Pixel to Pixel / Scan / Freeze
- Center Marker / Safety Area / Color / Mono
- Tally (Red, Yellow, Green) / Aspect Ratio
- A Removable Protective Front Glass
- Battery Power Remain Information
- Front User definable button F1 to F5
- Display Flip Mode (P, 2P_LR, 2P_TB, 2P_PIP, 4P)

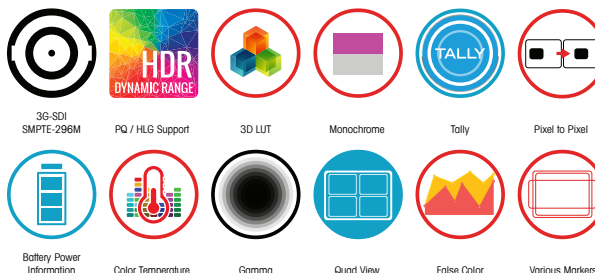
Display		
Screen Size (Max.Resolution)	17.3" (3840 x 2160 @60Hz)	
Pixel Pitch	0.0995 mm x 0.0995 mm	
Luminance (Max.)	400cd/m ² (Typical)	
Viewing Angle (H/V)	178" / 178"	
Contrast	1000:1	
Color Depth	16.7 M	
Input		
HDMI (2.0) In	4 (4K@60Hz)	
3G SDI In	2	
USB	1 (3D LUT)	
Output		
HDMI (2.0) Out	1 (Loop-through)	
3G SDI Out	1 (Loop-through)	
Input Format		
SDI	SMPTE-296M	720p (60/59.94/50)
	SMPTE-292M	1080p (60/59.94/50/30/29.97/25/24/23.98)
	SMPTE-274M	1080i (60/59.94/50), 1080p (30/29.97/25/24 sF)
	SMPTE-125M	480i (60/59.94)
	ITU-R BT.656	576i (50)
HDMI	4K	4096x2160p (60/59.94/50/30/29.97/25/24/23.98)
		3840x2160p (60/59.94/30/25/24)
		1920x1080p (60/59.94/50/30/29.97/25/24/23.98)
		1080p (30/29.97/25/24 sF)
		1080i (60/59.94/50)
		720p (60/59.94/50)
		720x576i (50), 720x576p (50)
		720x480i (60/59.94), 720x480p (60/59.94)
General		
Power	Electrical Ratings	XLR-4p (DC 12 ~ 24V) / AC 100 ~ 240V
	Consumption(Approx.)	≤ 21.6 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		-4 ~ 140°F (-20 ~ 60°C) / -22 ~ 140°F (-30 ~ 60°C)
Operating Humidity		10 ~ 90% RH
Battery Plate		V-mount (IDX BRACKET)
Accessory		Manual x 1, Desktop Stand Set x 1, HDMI Cable x 1, AC Power Cable x 1, Protective Front Glass x 1
Accessory Option		Aluminium Carrying Case, Field Hood

VZ-215PM-HDR 3D LUT / 4K HDMI Production Monitor



21.5" 3D LUT 4K HDMI Production Monitor

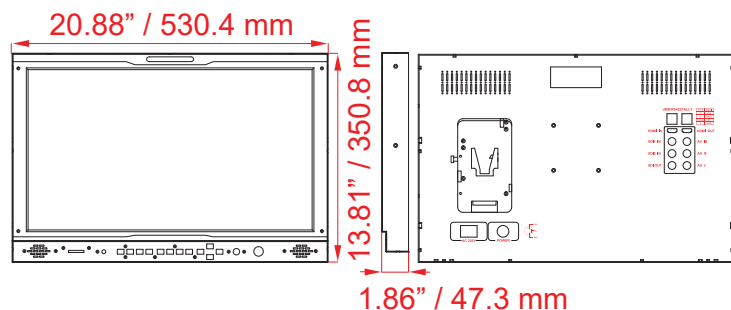
VZ-215PM-HDR is a monitor with a 21.5" IPS screen that has multiple viewing options, including quad and multi-view. VZ-215PM-HDR provides HDR, 3D LUT and Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



Dimension

Monitor - 20.88 x 13.81 x 1.86" (530.4 x 350.8 x 47.3 mm)

Net Weight - 18.84 lb / 8.54 kg



Highlights

- HDR PQ/HLG, SDR Monitoring
- CUE 3D-LUT (import log file of cube formats through SD card)
- Supports DCI/UHD 4K via HDMI In/Out
- 4K HDMI 2 inputs and 1 loop-through
- False Color / Single Color / Safe Area / Quad View
- Brightness / RGB Histogram / Pixel to Pixel
- Waveform, Vectorscope, All wave, Peaking
- Anamorphic / Mark Ratio / Center Mark
- Zebra / Battery Notification / HV Delay
- Aspect Ratio / Display flip / Grid Lines / Zoom
- Multi-Channel Signal Input / Multi-Camera Shooting

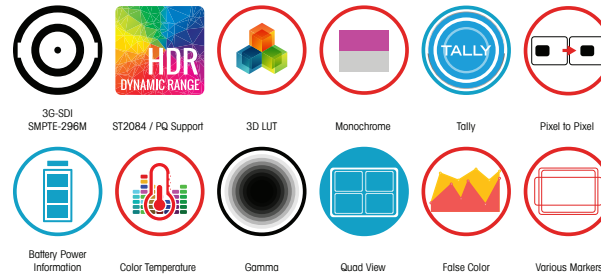
Display		
Screen Size (Max.Resolution)	21.5" (1920 x 1080 @60Hz)	
Pixel Pitch	0.24795 mm x 0.24795 mm	
Luminance (Max.)	400cd/m² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast	1000:1	
Aspect Ratio	16 : 9	
Input		
HDMI (2.0) In	1	
3G SDI In	2	
AV In (BNC)	1	
Audio L / R In (BNC)	1 / 1	
UMD (RS-422)	1	
Tally	1 / 1	
Output		
HDMI (2.0) Out	1 (Loop-through)	
3G SDI Out	1 (Loop-through)	
Input Format		
SDI		1080p (60/59.94/50/30/29.97/25/24/23.98)
		1080psf (30/29.97/25/24), 1080i (60/59.97/50)
		576i (50), 480i (60/59.94)
HDMI		4096x2160p (24), 3840x2160p (30/25/24)
		1920x1080p (60/59.94/50/30/29.97/25/24/23.98)
		1080psf (30/29.97/25/24), 1080i (60/59.94/50)
		720x576p (50), 720x576i (50)
		720x480p (60/59.94), 720x480i (60/59.94)
General		
Power	Electrical Ratings	XLR-4p (DC 12 ~ 24V) / AC 100 ~ 240V (50/60 Hz)
	Consumption(Approx.)	≤ 23W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		-4 ~ 140°F (-20 ~ 60°C) / -22 ~ 140°F (-30 ~ 60°C)
Operating Humidity		10 ~ 90% RH
Battery Plate		V-mount
Accessory	Manual x1, Desktop Stand Set x1,	
	HDMI Cable x1, AC Power Cable x1	
Accessory Option		Aluminium Carrying Case, Field Hood

VZ-238PM-HDR 3D LUT / 4K HDMI Production Monitor



23.8" 3D LUT 4K HDMI Production Monitor

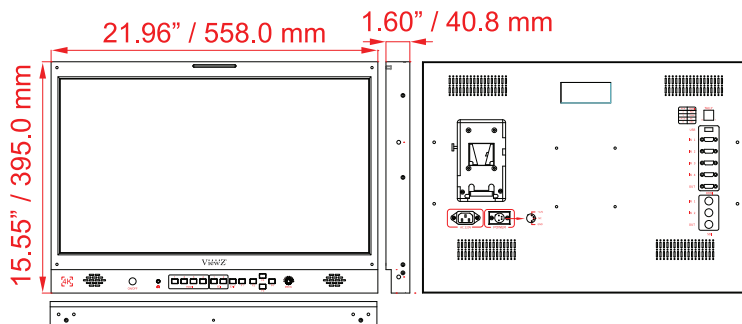
VZ-238PM-HDR is a monitor with a 23.8" IPS screen that has multiple viewing options, including quad and multi-view. VZ-238PM-HDR provides HDR, 3D LUT and Color Space (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



Dimension

Monitor - 21.96 x 15.55 x 1.6" (558 x 395 x 40.8 mm)

Net / Gross Weight - 18.73 lb (8.5 kg) / 20.06 lb (9.1 kg)

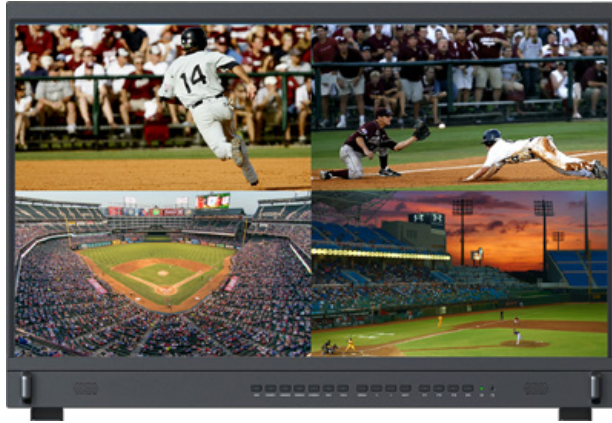


Highlights

- HDR (HDMI) PQ supported
- 3G-SDI 2 inputs and one loop-through
- 3D-LUT (built in EBU/SMPTE/REC709 /DCI-P3)
- 4K HDMI 4inputs and one loop-through
- Gamma 2.2, 2.4 and 2.6 / False Color
- Pixel to Pixel / Scan / Freeze
- Center Marker / Safety Area / Color / Mono
- Tally (Red, Yellow, Green) / Aspect Ratio
- A Removable Protective Front Glass
- Battery Power Remain Information
- Front User definable button F1 to F5
- Display Flip Mode (P, 2P_LR, 2P_TB, 2P_PIP, 4P)

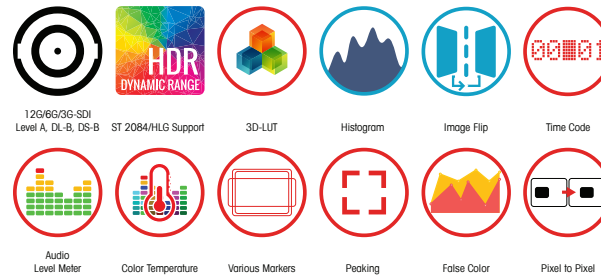
Display		
Screen Size (Max.Resolution)	23.8" (3840 x 2160 @60Hz)	
Pixel Pitch	0.13725 mm x 0.13725 mm	
Luminance (Max.)	400cd/m ² (Typical)	
Viewing Angle (H/V)	178" / 178"	
Contrast	1000:1	
Aspect Ratio	16 : 9	
Input		
HDMI (2.0) In	4 (4K@60Hz)	
3G SDI In	2	
USB	1 (3D LUT)	
Output		
HDMI (2.0) Out	1 (Loop-through)	
3G SDI Out	1 (Loop-through)	
Input Format		
SDI	SMPTE-296M	720p (60/59.94/50)
	SMPTE-292M	1080p (60/59.94/50/30/29.97/25/24/23.98)
	SMPTE-274M	1080i (60/59.94/50), 1080p (30/29.97/25/24 sF)
	SMPTE-125M	480i (60/59.94)
	ITU-R BT.656	576i (50)
HDMI	4K	4096x2160p (60/59.94/50/30/29.97/25/24/23.98)
		3840x2160p (60/59.94/30/25/24)
		1920x1080p (60/59.94/50/30/29.97/25/24/23.98)
		1080p (30/29.97/25/24 sF)
		1080i (60/59.94/50)
		720p (60/59.94/50)
		720x576i (50), 720x576p (50)
720x480i (60/59.94), 720x480p (60/59.94)		
General		
Power	Electrical Ratings	XLR-4p (DC 12 ~ 24V) / AC 100 ~ 240V
	Consumption(Approx.)	≤ 36 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		-4 ~ 140°F (-20 ~ 60°C) / -22 ~ 140°F (-30 ~ 60°C)
Operating Humidity		10 ~ 90% RH
Battery Plate		V-mount (IDX BRACKET)
Accessory		Manual x 1, Desktop Stand Set x 1, HDMI Cable x 1, AC Power Cable x 1, Protective Front Glass x 1
Accessory Option		Aluminium Carrying Case, Field Hood

VZ-315PM-HDR 3D LUT / 4K HDMI Production Monitor



31.5" 3D LUT 4K HDMI Production Monitor

Whether in the confines of a broadcast studio or on location, when it comes to production monitors, the VZ-315PM-HDR 31.5" 4K HDMI Carry-On Broadcast Monitor with Gold mount plate from ViewZ is the ideal workhorse model to get the job done.

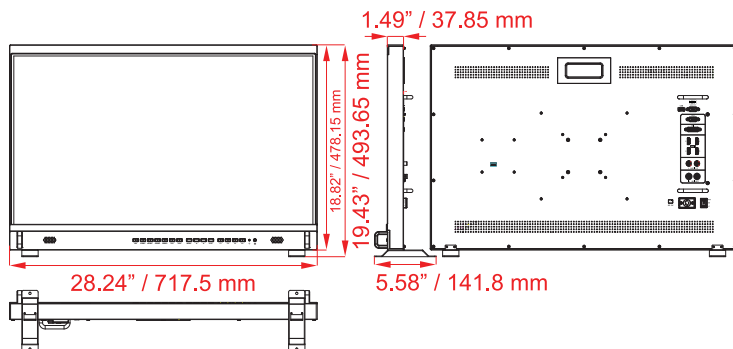


Dimension

Monitor - 28.24 x 18.82 x 1.49" (717.5 x 478.15 x 37.85 mm)

Monitor w/Stand - 28.24 x 19.43 x 5.58" (717.5 x 493.65 x 141.8 mm)

Net Weight - 29.32 lb (13.3 kg)



Highlights

- HDR - support HLG, ST 2084 300/1000/10000
- 3D LUT (Rec. 709 & 3 user logs)
- 97% DCI-P3 Color Space
- Peaking / False Color / Exposure
- Histogram / Audio Level Meter
- HDMI Multiview Display (Quad or PIP)
- Pixel to Pixel / Aspect
- 3G-SDI Loop-through / HDMI 2.0 / HDMI 1.4b / DVI / VGA
- Color Temperature / Image Freeze
- Aspect Ratio Selection
- Check Field / Image Flip / Underscan / Time Code
- Center Marker, Aspect Marker, Safety Marker

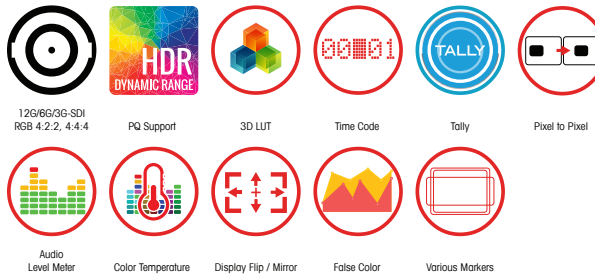
Display		
Screen Size (Max.Resolution)		31.5" (3840 x 2160 @60Hz)
Pixel Pitch		0.13725 mm x 0.13725 mm
Luminance (Max.)		350cd/m² (Typical)
Viewing Angle (H/V)		178° / 178°
Contrast / HDR		1300:1 / HLG, ST 2084
Color Space		Native, 3D LUT Rec. 709, User 1 ~ 3
Input		
3G SDI In		1
HDMI (2.0) In / HDMI (1.4b) In		2 / 2
DVI In / VGA In		1 / 1
Tally In / USB In		1 / 1 (Firmware, 3D LUT load)
Output		
3G SDI Out		1 (Loop-through)
Audio Out (L/R)		1 / 1
Input Format		
3G-SDI	Level 1A - YCbCr 4:2:2 10bits	1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
	Level 1B - YCbCr 4:2:2 10bits	1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 2 x 1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 2 x 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p) 525 (59.94i), 625 (50i)
SD	YCbCr 4:2:2 10bits	
HD	YCbCr 4:2:2 10bits	1080p (60i, 59.94i, 50i, 30p, 29.97p, 25p, 24p, 23.98p, 30sf, 29.97sf, 25sf, 24sf, 23.98sf) 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
HDMI 2.0	YCbCr, RGB	4096x2160 (60, 59.94, 50, 24, 23.98hz) 3840x2160 (60, 59.94, 50, 30, 29.97, 25, 24, 23.98hz) 1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p) 1080p (60i, 59.94i, 50i) 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p) 720x576 (50p, 50i), 720x480 (60p, 59.94p, 60i, 59.94i)
HDMI	RGB	1920x1200(60hz),1680x1050(60,59hz), 1600x1200(60hz),1280x1024(75,60hz),1280x800(60hz), 1152x864(75hz),1024x768(75,60hz), 800x600(75,60hz)
DVI	RGB	1080p / 1280x720 (60,59,50hz), 1440x900(60hz), 1280x1024/1280x800/1280x1024/1280x800(60hz), 1152x864(75hz), 1024x768(70,60hz), 800x600(60,56hz)
VGA	RGB	1920x1200/1920x1080/1600x1200/1600x900 (60hz), 1440x1050/1440x900/1280x960/1280x720 (60hz), 1280x1024(75,60hz), 1024x768(75,70,60hz),800x600(75,72,60,56hz)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V) / AC 100 ~ 240V ≤ 36 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		14 ~ 122°F (-10 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		10 ~ 90% RH
Accessory		Monitor x1, Anton Bauer Mount x1, Tally Connector x1, Base(Stand) Bracket x1, DC 15V 4A Power Adapter x1

VZ-156PM-4K 4K/3G-SDI Production Monitor



15.6" 3D LUT 4K Production Monitor

VZ-156PM-4K is a 23.8" 4K(3840×2160) monitor with 3G-SDI interface - 2×3G-SDI & 4xHDMI. VZ-238PM-4K provides HDR, 3D LUT and color space (Native, Rec. 709 & User).



Highlights

- 4K (3840*2160) Ultra-HD native resolution
- HDR (HDMI) / 3D-LUT / Loop-Through (SDI)
- Time-Code / Aspect Ratio / Quad View
- Tally (D-Sub 9pin) / Freeze
- Underscan / Pixel to Pixel / Exposure
- Histogram / Check Field
- False Color / Color Temperature
- Color space / Audio Level Meter
- Audio Channel Output 2ch (out of 16ch)
- Front User definable button F1 to F4
- Display Flip / Mirror / Various Markers / Peaking

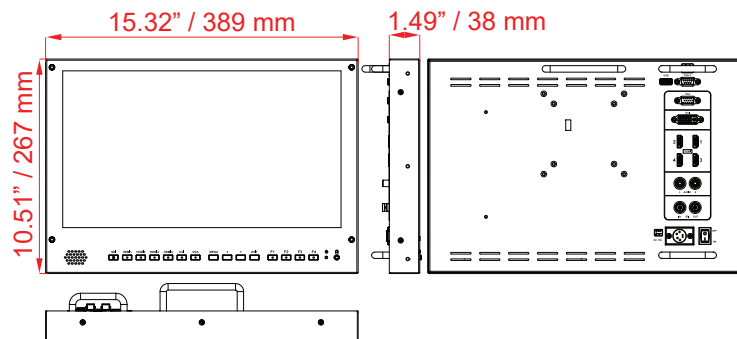
Display		
Screen Size (Max.Resolution)	15.6" (3840 x 2160 @60Hz)	
Pixel Pitch	0.08970 mm x 0.08970 mm	
Luminance (Max.)	330cd/m² (Typical)	
Viewing Angle (H/V)	176° / 176°	
Contrast	1000:1	
Color Depth	16.7 M	
Input		
HDMI 2.0 / 1.4 In	1 (4K@60Hz) / 3 (4K@30Hz)	
3G SDI In	1	
DVI In	1	
VGA In	1	
Tally	1	
Audio	2 (L/R)	
USB	1 (3D LUT)	
Output		
3G SDI Out	1 (Loopthrough)	
Audio		
Built in speaker	1W x 2	
Ear Jack	3.5 mm	
Input Format		
SDI	SMPTE-425M	1080p (60/59.94/50)
	SMPTE-372M	1080i (29.97/25/24/23.98)
		1080p (60/59.94/50/30/29.97/25/24/23.98)
	SMPTE-296M	720p (60/59.94/50/30/29.97/25/24/23.98)
		720p (60/59.94/50)
	SMPTE-292M	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-274M	1080i (60/59.94/50)
		1080p (30/29.97/25/24/24sF/23.98/23.98sF)
HDMI	4K	4096×2160 / 3840×2160 / 1080p, 1080i, 720p, 720i, 480p
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 2.7A (15V) ≤ 18 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 140°F (0 ~ 60°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH
Accessory		15V DC Adapter x 1, Tally Connector x 1, Manual x 1, Aluminium Carrying Case x 1, Field Hood x 1, Battery Bracket (V-Mount) x 1, Desktop Stand Set x 1, V-mount or Anton Bauer mount Power cable x 1, V-mount or Anton Bauer mount x 1, Adapter Fixing Belt x 1



Dimension

Monitor - 15.32 x 10.51 x 1.49" (389 x 267 x 38 mm)

Net / Gross (with Case) Weight - 6.39 lbs (3.4 kg) / 26.45 lbs (12 kg)

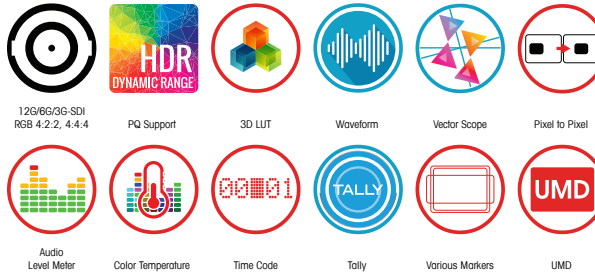


VZ-156PM-12G 4K/12G-SDI Production Monitor



15.6" 8 Bit panel Production Monitor

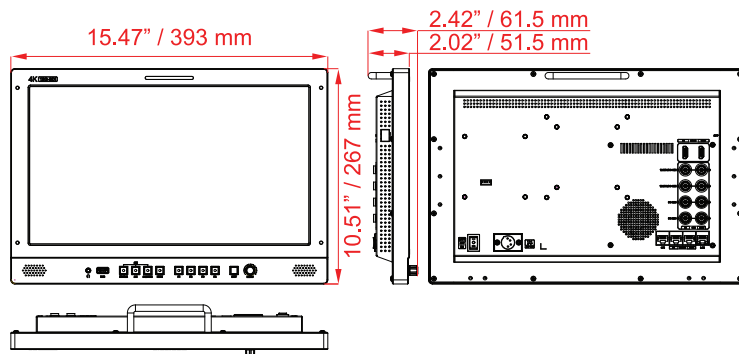
VZ-156PM-12G is a 15" 4K monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-156PM-12G supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-156PM-12G provides wide color gamut up to DCI and a full feature set. It can support up to 4096 x 2160 (60,50,30,25 & 24p) and 3840 x 2160 (60,50,30,25 & 24p) signal.



Dimension

Monitor - 15.47 x 10.51 x 2.42" (393 x 267 x 61.5 mm)

Weight - 6.39 lbs (3.4 kg)



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI/SD-SDI
- Quad SDI / Dual SDI / Single SDI
- ST2084 / HLG
- Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- False Color / Color Temperature / Color Space
- Audio Level Meter (16ch)
- Audio Vector (Remote Lissajous)
- Front User definable buttons F1 and F2
- Picture / Various Marker / UMD
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Waveform / Vector Scope / Histogram
- Check Field / Exposure / HV Delay / Freeze

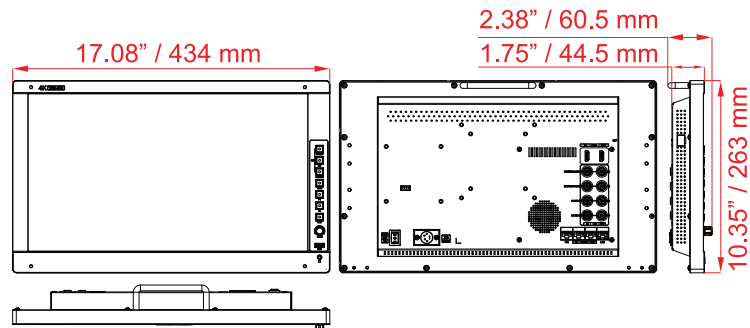
Display		
Screen Size (Max.Resolution)	15.6" (3840 x 2160 @60Hz)	
Pixel Pitch	0.08970 mm x 0.08970 mm	
Luminance (Max.)	330 cd/m² (Typical)	
Viewing Angle (H/V)	176° / 176°	
Contrast / Color Depth	1000:1 / 16.7 M	
HDR	ST2084 300/1000/10000/HLG	
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Input / Output		
12G SDI In / Out	2 / 2 (Loophthrough)	
3G SDI In / Out	2 / 2 (Loophthrough)	
HDMI 2.0 In / Out	1 / 1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ-45 In	1	
RS-422 In / Out	1 (Remote Control)	
GPI / USB In	1 / 1 (Remote Control)	
Audio		
Built in speaker / Ear Jack	1W x 2 / 3.5 mm	
SDI / HDMI	16ch 48kHz 24 bit / 8ch 24 bit	
Input Format		
SDI	12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)
	2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:4:4)	1080p (60i/59.94i/50i/30sf/30p/29.97sf/ 29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)
	3GSDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)
	3GSDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/ 25sf/25p/24sf/24p/23.98sf/23.98p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	HD	2048x1080/1080P/720P
	SD	525i/625i
General		
Power	Electrical Ratings	XLR-4p (DC 12 ~ 24V)
	Consumption(Approx.)	< 32.5 W
Warranty (Parts)	2 Years	
Operating / Storage Temperature	32 ~ 104°F (0 ~ 40°C) / -4 ~ 140°F (-20 ~ 60°C)	
Battery Plate	V-mount / Anton Bauer Mount	
Accessory	15V DC Adapter x 1, Manual x 1, VESA Plate x1, Desktop Stand Set x 1, Gimbal Bracket x1, USB Disk x1,	
Accessory Option	Carrying Case x 1, Acrylic Screen Protector x1, Battery Plate (V-Mount) x 1	

VZ-173PM-12G 4K/12G-SDI Production Monitor



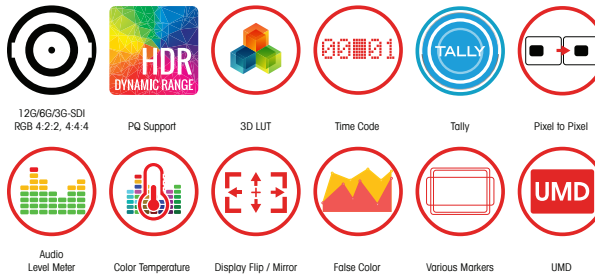
Dimension

Monitor - 17.08 x 10.35 x 2.38" (434 x 263 x 60.5 mm)
Weight - 7.05 lbs (3.2 kg)



17.3" 10 Bit panel Production Monitor

VZ-173M-12G is a 17.3" 4K monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-173M-12G supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-173M-12G provides wide color gamut up to DCI and a full feature set. It can support up to 4096x2160 (60,50,30,25 & 24p) and 3840x2160 (60,50,30,25 & 24p) signal.



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI/SD-SDI
- Quad SDI / Dual SDI / Single SDI
- ST2084 / HLG
- Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- False Color / Color Temperature / Color Space
- Audio Level Meter (16ch)
- Audio Vector (Remote Lissajous)
- Front User definable buttons F1 and F2
- Picture / (User) Marker / UMD
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Waveform / Vector Scope / Histogram
- Check Field / Exposure / HV Delay / Freeze

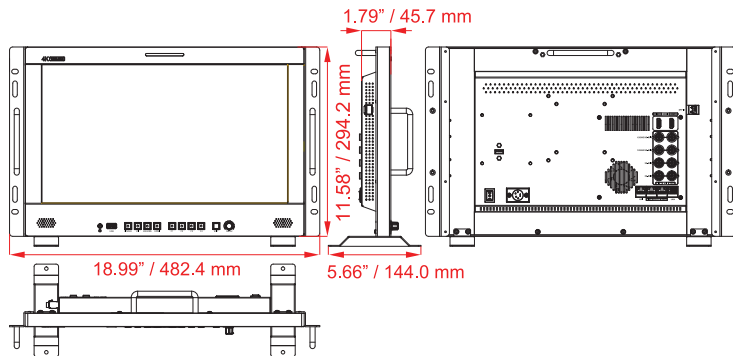
Display		
Screen Size (Max.Resolution)	17.3" (3840 x 2160 @60Hz)	
Pixel Pitch	0.1989 mm x 0.1989 mm	
Luminance (Max.)	300 cd/m² (Typical)	
Viewing Angle (H/V)	170° / 170°	
Contrast / Color Depth	1000:1 / 1.07 B	
HDR	ST2084 300/1000/10000/HLG	
Supported Log Formats	SLog2 / Slog3 / Clog / NLog / ArrLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Input / Output		
12G SDI In / Out	2 / 2 (Loophthrough)	
3G SDI In / Out	2 / 2 (Loophthrough)	
HDMI 2.0 In / Out	1 / 1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ-45 In	1	
RS-422 In / Out	1 (Remote Control)	
GPI / USB In	1 / 1 (Remote Control)	
Audio		
Built in speaker / Ear Jack	1W x 2 / 3.5 mm	
SDI / HDMI	16ch 48kHz 24 bit / 8ch 24 bit	
Input Format		
SDI	12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)
	2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:4:4)	1080p (60i/59.94i/50i/30sf/30p/29.97sf /29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)
	3GSDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)
	3GSDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/ 25sf/25p/24sf/24p/23.98sf/23.98p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	HD	2048x1080/1080P/720P
	SD	525i/625i
General		
Power	Electrical Ratings	XLR-4p (DC 12~24V)
	Consumption(Approx.)	< 26.5 W
Warranty (Parts)	2 Years	
Operating / Storage Temperature	32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)	
Battery Plate	V-mount / Anton Bauer Mount	
Accessory	15V DC Adapter x 1, Manual x 1, VESA Plate x1, Desktop Stand Set x 1, Gimbal Bracket x1, USB Disk x1,	
Accessory Option	Carrying Case x 1, Acrylic Screen Protector x1, Battery Plate (V-Mount) x 1	

VZ-173PM-12GU 4K/12G-SDI Video Production Monitor



Dimension

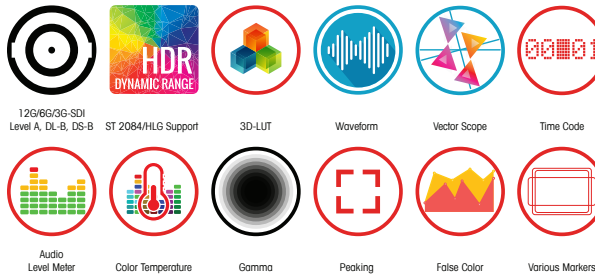
Monitor - 17.08 x 11.58 x 1.79" (433.9 x 294.2 x 45.7 mm)
Weight - 8.59 lbs (3.9 kg)



17.3" 4K/12G-SDI Monitor

VZ-173PM-12GU is a 17.3" 4K monitor with 7U 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-173PM-12GU supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0.

VZ-173PM-12GU provides wide color gamut up to DCI and a full feature set. It supports up to 4096x2160 (60,50,30,25 & 24p) and 3840x2160 (60,50,30,25 & 24p) signal.



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI/SD-SDI
- Quad SDI / Dual SDI / Single SDI
- ST2084 / HLG / Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- False Color / Color Temperature
- Color Space (144% Rec.709; 91% DCI-P3)
- Audio Level Meter (16ch) / Audio Vector (Lissajous)
- Front User definable buttons F1 to F4
- Picture / (User) Marker / UMD
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Waveform / Vector Scope / Histogram
- Check Field / Exposure / HV Delay / Freeze
- Peaking Filter / Color Bar / Pixel to Pixel

Display		
Screen Size (Max.Resolution)	17.3" (3840 x 2160 @60Hz)	
Pixel Pitch / Luminance (Max.)	0.1989 mm x 0.1989 mm / 400 cd/m² (Typical)	
Viewing Angle (H/V)	170° / 170°	
Contrast / Color Depth	1200:1 / 16.7 M	
HDR	ST2084 300/1000/10000/HLG	
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Technology	Calibration to Rec.709 with Optional Calibration Unit	
Input / Output		
12G SDI In / Out	2 / 2 (Loophthrough)	
3G SDI In / Out	2 / 2 (Loophthrough)	
HDMI 2.0 In / Out	1 / 1	
12G SFP In / RJ-45 In	1 x 12G SFP+ (Fiber Module for Option) / 1	
RS-422 In / Out	1 / 1 (Remote Control)	
GPI In / USB	1 / 1 (Remote Control)	
Audio		
Built in speaker / Ear Jack	1W x 2 / 3.5 mm	
SDI / HDMI	16ch 48kHz 24 bit / 8ch 24 bit	
Input Format		
SDI	12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)
	2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 3G-SDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	DL 3G-SDI-Level B (4:4:4)	1080p (60i/59.94i/50i/30sf/30p/29.97sf/ 29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)
	3G-SDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)
HDMI	3G-SDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/ 25sf/25p/24sf/24p/23.98sf/23.98p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	HD SD	2048x1080/1080P/720P 525i/625i
		3840x2160 (60/50/30/25/24p), 1080i (60/50p), 1080p (60/50/30/25/24p), 720p (60/50p)
General		
Power	Electrical Ratings/Consumption	XLR-4p (DC 12 ~ 24V) / < 34.5 W (15 V)
Warranty (Parts)	2 Years	
Operating / Storage Temperature	32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)	
Battery Plate	V-mount / Anton Bauer Mount	
Accessory	15V DC Adapter x 1, Manual x 1, VESA Plate x1, USB Disk x1, Desktop Stand Set x 1,	
Accessory Option	Carrying Case x 1, Acrylic Screen Protector x1, Gimbal Bracket x1, Battery Plate (V-Mount) x 1	

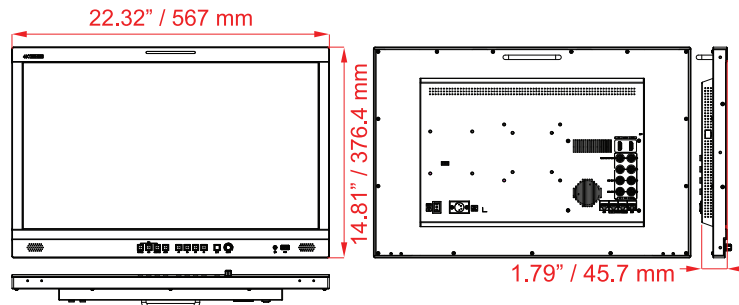
VZ-238PM-12G 4K/12G-SDI Production Monitor



Dimension

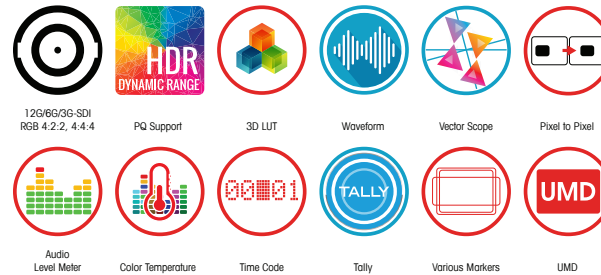
Monitor - 22.32 x 14.81 x 1.79" (567 x 376.4 x 45.7 mm)

Weight - 16.31 lbs (7.4 kg)



23.6" 10 Bit panel Production Monitor

VZ-238M-12G is a 23.6" 4K monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-238M-12G supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-238M-12G provides wide color gamut up to DCI and a full feature set. It can support up to 4096x2160 (60,50,30,25 & 24p) and 3840x2160 (60,50,30,25 & 24p) signal.



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI/SD-SDI
- Quad SDI / Dual SDI / Single SDI
- ST2084 / HLG
- Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- False Color / Color Temperature / Color Space
- Audio Level Meter (16ch)
- Audio Vector (Remote Lissajous)
- Front User definable buttons F1 and F2
- Picture / (User) Marker / UMD
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Waveform / Vector Scope / Histogram
- Check Field / Exposure / HV Delay / Freeze

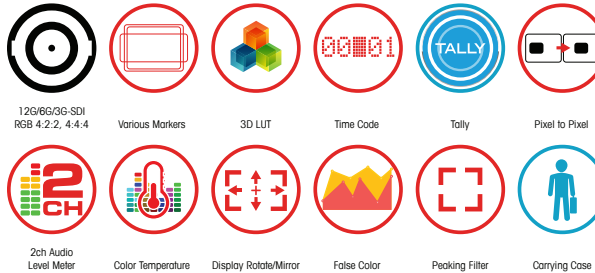
Display		
Screen Size (Max.Resolution)	23.6" (3840 x 2160 @60Hz)	
Pixel Pitch	0.13725 mm x 0.13725 mm	
Luminance (Max.)	300 cd/m² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast / Color Depth	1000:1 / 1.07 B	
HDR	ST2084 300/1000/10000/HLG	
Supported Log Formats	SLog2 / Slog3 / Clog / NLog / ArriLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Input / Output		
12G SDI In / Out	2 / 2 (Loophthrough)	
3G SDI In / Out	2 / 2 (Loophthrough)	
HDMI 2.0 In / Out	1 / 1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ-45 In	1	
RS-422 In / Out	1 (Remote Control)	
GPI / USB In	1 / 1 (Remote Control)	
Audio		
Built in speaker / Ear Jack	1W x 2 / 3.5 mm	
SDI / HDMI	16ch 48kHz 24 bit / 8ch 24 bit	
Input Format		
SDI	12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)
	2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	DL 3GSDI-Level B (4:4:4)	1080p (60/59.94/50/30sf/30p/29.97sf/ 29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)
	3GSDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)
	3GSDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/ 25sf/25p/24sf/24p/23.98sf/23.98p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	HD	2048x1080/1080P/720P
	SD	525i/625i
General		
Power	Electrical Ratings	XLR-4p (DC 12 ~ 24V)
	Consumption(Approx.)	< 54 W
Warranty (Parts)	2 Years	
Operating / Storage Temperature	32 ~ 104°F (0 ~ 40°C) / -4 ~ 140°F (-20 ~ 60°C)	
Battery Plate	V-mount / Anton Bauer Mount	
Accessory	15V DC Adapter x 1, Manual x 1, VESA Plate x1, Desktop Stand Set x 1, Gimbal Bracket x1, USB Disk x1,	
Accessory Option	Carrying Case x 1, Acrylic Screen Protector x1, Battery Plate (V-Mount) x 1	

VZ-280PM-12G 4K/12G-SDI Production Monitor



28" 8 Bit panel Production Monitor

VZ-280PM-12G is a 28" 4K(3840×2160) monitor with 12G-SDI interface - 2×3G-SDI & 2×12G-SDI. VZ-280PM-12G supports various video formats including 12G/ 3G/ HD-SDI and HDMI 2.0. VZ-280PM-12G provides wide color space up to DCI and a full feature set.



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI / SD-SDI
- Quad Link SDI/Dual Link SDI/Single SDI/HDMI
- 3D LUT (Native/Rec.709/User1~User3) / HDR 10
- Loop-Through (SDI)
- Tally (D-Sub 9pin) / Freeze / False Color
- Audio Channel Output 2ch (out of 16ch)
- Front User definable button F1 to F4
- Display Rotate / Mirror / Pixel to Pixel
- Various Markers / Peaking / Time Code
- Histogram / Check Field / Exposure

Display	
Screen Size (Max.Resolution)	28" (3840 x 2160 @60Hz)
Pixel Pitch / Luminance (Max.)	0.16 mm x 0.16 mm / 300cd/m ² (Typical)
Viewing Angle (H/V)	170° / 160°
Contrast / Color Depth	1000:1 / 16.7 M
HDR	ST2084 300/1000/10000/HLG
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)	Support (3D LUT - .cube Format)
Technology	Calibration to Rec.709 with Optional Calibration Unit

Input	
12G SDI In	2
3G SDI In	2
HDMI In	4
Tally	1
USB	1

Output	
12G SDI Out	2 (Loopthrough)
3G SDI Out	2 (Loopthrough)

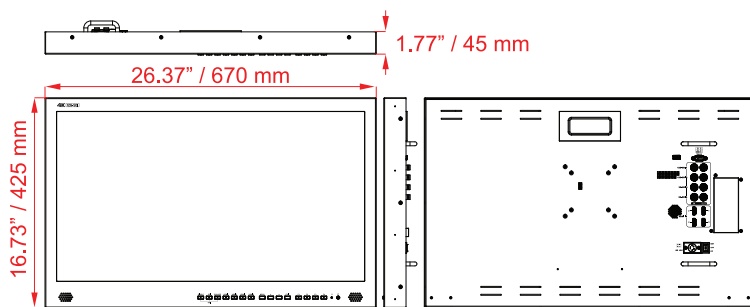
Input Format		
SDI		
12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)	
12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)	
2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)	
2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)	
SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)	
DL 3G-SDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)	
	720p(60/59.94/50/30/29.97/25/24/23.98p)	
DL 3G-SDI-Level B (4:4:4)	1080p (60i/59.94i/50i/30sf/30p/29.97sf/29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)	
3G-SDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)	
3G-SDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)	
	720p(60/59.94/50/30/29.97/25/24/23.98p)	
HD SD	2048x1080/1080P/720P 525i/625i	
HDMI	3840x2160 (60/50/30/25/24p), 1080i (60/50p), 1080p (60/50/30/25/24p), 720p (60/50p)	

General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V) , 4.1A (15V) < 61.5 W
Warranty (Parts)		2 Years
Operating / Storage Temperature		32 ~ 140°F (0 ~ 60°C) / -4 ~ 140°F (-20 ~ 60°C)
Built in speaker		1W x 2
Accessory		15V DC Adapter x 1, Tally Connector x 1, Manual x 1, Desktop Stand Set x 1, Gimbal Bracket x1, USB Disk x1,
Accessory Option		Carrying Case x 1, Acrylic Screen Protector x1, Battery Plate (V-Mount) x 1

Dimension

Monitor - 26.4 x 16.7 x 18" (670 x 425 x 45 mm)

Net / Gross (with case) Weight - 20.68 lbs (9.38 kg) / 46.29lbs (21 kg)

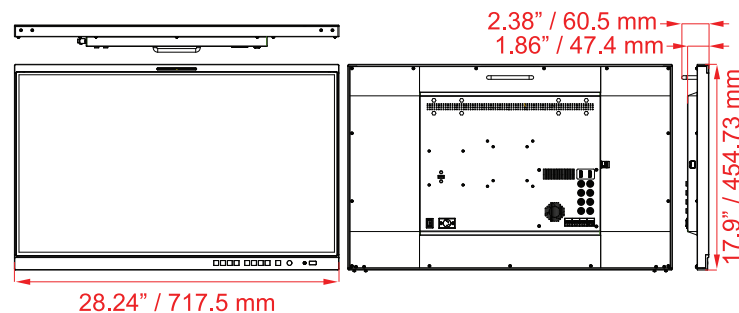


VZ-315PM-12G 4K/12G-SDI Production Monitor



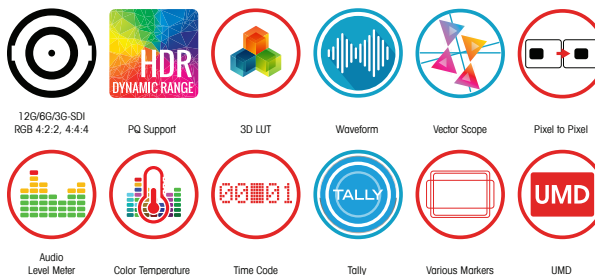
Dimension

Monitor - 28.24 x 17.9 x 2.38" (717.5 x 454.73 x 60.5 mm)
Weight - 26.45 lbs (12 kg)



31.5" 10 Bit panel Production Monitor

VZ-315PM-12G is a 31.5" 4K monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-315PM-12G supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-315PM-12G provides wide color gamut up to DCI and a full feature set. It can support up to 4096x2160 (60,50,30,25 & 24p) and 3840x2160 (60,50,30,25 & 24p) signal.



Highlights

- All SDI signals Input - 12G-SDI / 6G-SDI / 3G-SDI (Level A, DL-B, DS-B) / HD-SDI/SD-SDI
- Quad SDI / Dual SDI / Single SDI
- ST2084 / HLG
- Time Code (LTC / VITC)
- Tally (Red / Green / Yellow)
- False Color / Color Temperature / Color Space
- Audio Level Meter (16ch)
- Audio Vector (Remote Lissajous)
- Front User definable buttons F1 and F2
- Picture / Various Marker / UMD
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- Waveform / Vector Scope / Histogram
- Check Field / Exposure / HV Delay / Freeze

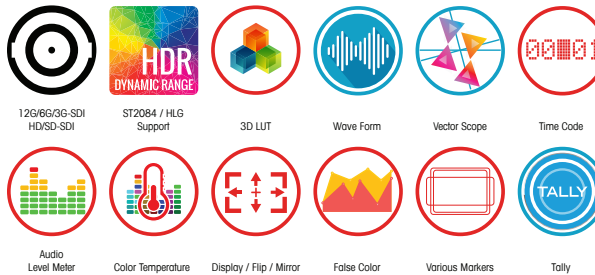
Display		
Screen Size (Max.Resolution)	31.5" (3840 x 2160 @60Hz)	
Pixel Pitch / Luminance (Max.)	0.18159 mm x 0.18159 mm / 350 cd/m² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast / Color Depth	1300:1 / 1.07 B	
HDR	ST2084 300/1000/10000/HLG	
Supported Log Formats	SLog2 / SLog3 / Clog / NLog / ArriLog / Jlog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Technology	Calibration to Rec.709 with Optional Calibration Unit	
Input / Output		
12G SDI In / Out	2 / 2 (Loophthrough)	
3G SDI In / Out	2 / 2 (Loophthrough)	
HDMI 2.0 In / Out	1 / 1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ-45 In	1	
RS-422 In / Out	1 (Remote Control)	
GPI / USB In	1 / 1 (Remote Control)	
Audio		
Built in speaker / Ear Jack	1W x 2 / 3.5 mm	
SDI / HDMI	16ch 48kHz 24 bit / 8ch 24 bit	
Input Format		
SDI	12G-SDI (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	12G-SDI (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 6G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:2:2)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	6G-SDI (4:4:4)	1920p/2048x1080 (60/59.94/50/48/47.95p)
	2SI-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	2SI-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-HD,2SI DL-3G, SQ DL-3G	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	SQ-3G (4:2:2)	3840x2160/4096x2160 (60/59.94/50/48/47.95p)
	SQ-3G (4:4:4)	3840x2160/4096x2160 (30/29.97/25/24/23.98p)
	DL 3G-SDI-Level B (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	DL 3G-SDI-Level B (4:4:4)	1080p (60/59.94/50/30sf/30p/29.97sf/ 29.97p/25sf/25p/24sf/24p/23.98sf/23.98p)
	3G-SDI-Level A (4:2:2)	1080p / 2048x1080 (60/59.94/50/48/47.95p)
HDMI	3G-SDI-Level A (4:4:4)	1080p / 2048x1080 (30sf/30p/29.97sf/29.97p/ 25sf/25p/24sf/24p/23.98sf/23.98p) 720p(60/59.94/50/30/29.97/25/24/23.98p)
	HD SD	2048x1080/1080P/720P 525i/625i 3840x2160 (60/50/30/25/24p), 1080i (60/50p), 1080p (60/50/30/25/24p), 720p (60/50p)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V) < 65 W
Warranty (Parts)		2 Years
Operating / Storage Temperature		32 ~ 104°F (0 ~ 40°C) / -4 ~ 140°F (-20 ~ 60°C)
Battery Plate		V-mount / Anton Bauer Mount
Accessory		15V DC Adapter x 1, Manual x 1, VESA Plate x1, Desktop Stand Set x 1, Gimbal Bracket x1, USB Disk x1
Accessory Option		Carrying Case x 1, Acrylic Screen Protector x1, Battery Plate (V-Mount) x 1

VZ-133PM-8K 8K/12G-SDI Production Monitor



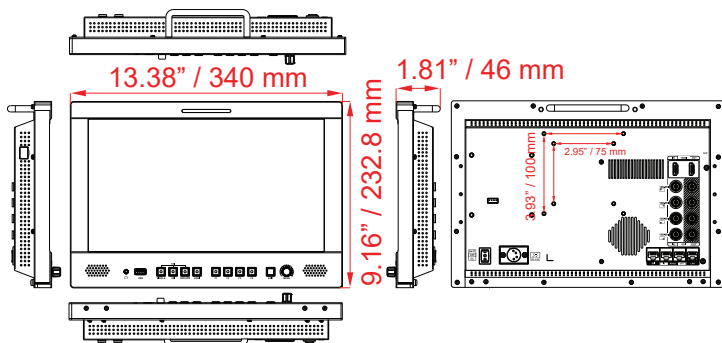
13.3" 8K/12G-SDI Production Monitor

VZ-133PM-8K 13.3" 8K 12G-SDI Studio / Broadcast Monitor from ViewZ features a 13.3" native 3840 x 2160 resolution display with a Gold mount battery plate, useful for both studio and field situations. The monitor features one HDMI 2.0 input and four 12G-SDI inputs, allowing for single-, dual-, and quad-link SDI input of up to 8K resolution video. In addition, the monitor supports an optional 12G SFP+ card, so you can display images over fiber on this monitor.



Dimension

Monitor - 13.38 x 9.16 x 1.81" (340 x 232.8 x 46 mm)
Net / Gross Weight - 5.3 lbs (2.4 kg) / 11.895 lbs (5.395 kg)



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

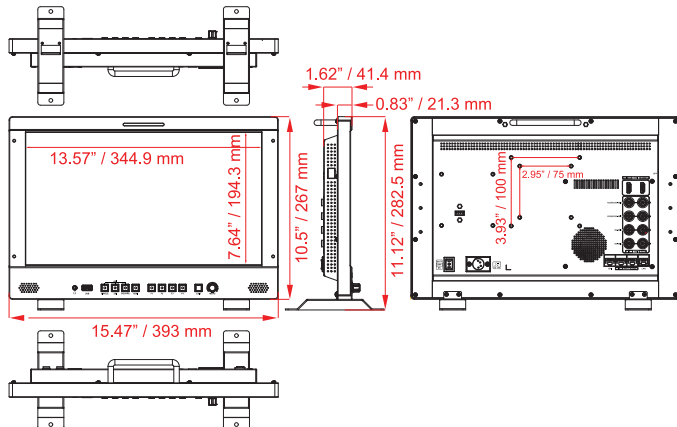
Display		
Screen Size (Max.Resolution)		13.3" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		-
Luminance (Max.)		300cd/m² (Typical)
Contrast Ratio		1000 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 31.5W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Gimbal Bracket x1	

VZ-156PM-8K 8K/12G-SDI Production Monitor



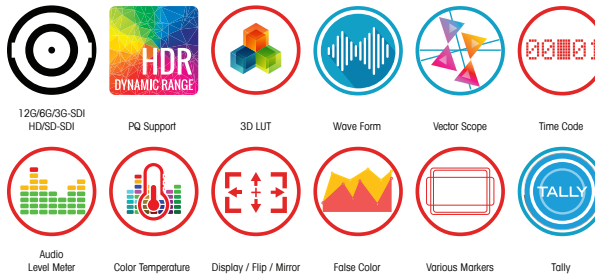
Dimension

Monitor - 15.47 x 10.51 x 1.62" (393 x 267 x 41.4 mm)
Net / Gross Weight - 6.39 lbs (2.9 kg) / 15.29 lbs (6.93 kg)



15.6" 8K/12G-SDI Production Monitor

VZ-156PM-8K is a 15.6" 8K monitor with 12G-SDI interface - 4x12G-SDI. VZ-156PM-8K supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-156PM-8K provides wide color gamut up to DCI and a full feature set. Input & loop out Quad-Link signals support up to 7680x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p) and 8192x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p).



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

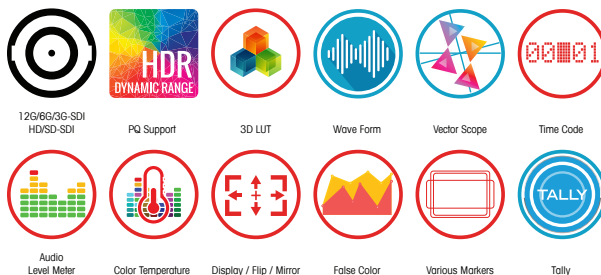
Display		
Screen Size (Max.Resolution)	15.6" (3840 x 2160 (4K) IPS pixel)	
Pixel Pitch	0.08970 mm x 0.08970 mm	
Luminance (Max.)	600cd/m² (Typical)	
Contrast Ratio	1700 : 1	
Aspect Ratio / Color Depth	16 : 9 / 1.07 B	
Viewing Angle (H/V)	170° / 170°	
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
HDR	ST2084 300 / 1000 / 10000 / HLG	
Input		
12G SDI In	4	
HDMI 2.0 In	1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ45 (Ethernet) In	1	
RS422 In	1 (Remote Control)	
GPI In	1 (Remote Control)	
USB	1 (Remote Control)	
Output		
12G SDI Out	4 (Loopthrough)	
HDMI 2.0 Out	1	
RS422 Out	1 (Remote Control)	
Audio		
Built in speaker	1W x 2	
SDI	16ch 48kHz 24 bit	
HDMI	8ch 24 bit	
Ear Jack	3.5 mm	
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 37W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	

VZ-173PM-8K 8K/12G-SDI Production Monitor



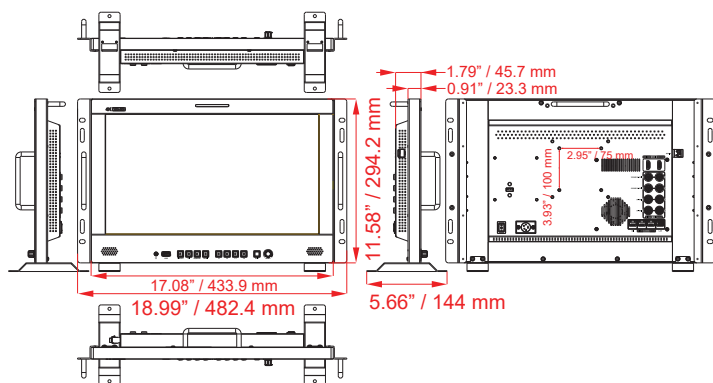
17.3" 8K/12G-SDI Production Monitor

VZ-173PM-8K is a 17.3" 8K monitor with 12G-SDI interface - 4x12G-SDI. VZ-173PM-8K supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-173PM-8K provides wide color gamut up to DCI and a full feature set. Input & loop out Quad-Link signals support up to 7680x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p) and 8192x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p).



Dimension

Monitor - 17.08 x 11.58 x 1.79" (434 x 294.2 x 45.7 mm)
Net / Gross Weight - 8.59 lbs (3.9 kg) / 15.43 lbs (6.99 kg)



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

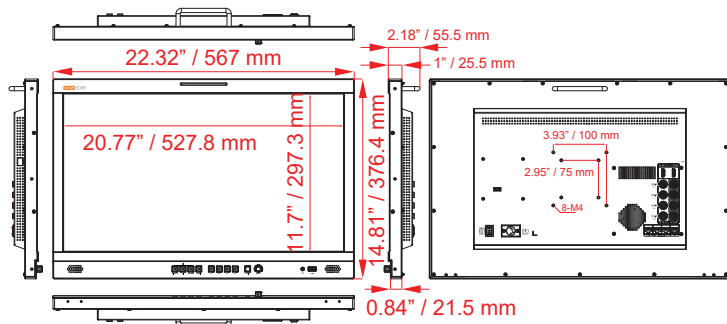
Display		
Screen Size (Max.Resolution)		17.3" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.0995 mm x 0.0995 mm
Luminance (Max.)		400cd/m² (Typical)
Contrast Ratio		1200 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		170° / 170°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 40 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	

VZ-238PM-8K 8K/12G-SDI Production Monitor



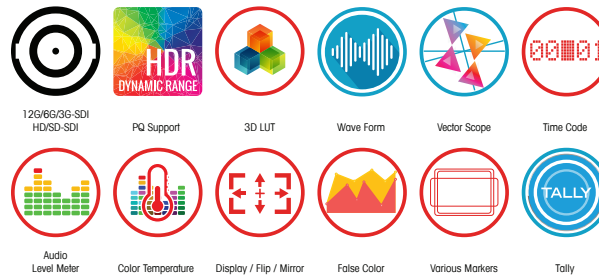
Dimension

Monitor - 22.32 x 14.81 x 1.79" (567 x 376.4 x 45.7 mm)
Net / Gross Weight - 16.31 lbs (7.4 kg) / 25.91 lbs (11.75 kg)



23.8" 8K/12G-SDI Production Monitor

VZ-238PM-8K is a 23.8" 8K monitor with 12G-SDI interface - 4x12G-SDI. VZ-238PM-8K supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-238PM-8K provides wide color gamut up to DCI and a full feature set. Input & loop out Quad-Link signals support up to 7680x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p) and 8192x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p).



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

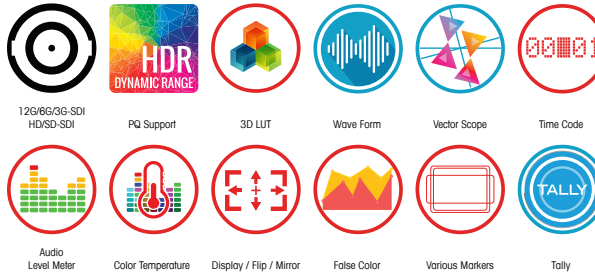
Display		
Screen Size (Max.Resolution)		23.8" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.13725 mm x 0.13725 mm
Luminance (Max.)		300cd/m² (Typical)
Contrast Ratio		1000 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 60 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	

VZ-280PM-8K 8K/12G-SDI Production Monitor



28" 8K/12G-SDI Production Monitor

VZ-280PM-8K is a 28" 8K monitor with 12G-SDI interface - 4x12G-SDI. VZ-280PM-8K supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-280PM-8K provides wide color gamut up to DCI and a full feature set. Input & loop out Quad-Link signals support up to 7680x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p) and 8192x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p).



Highlights

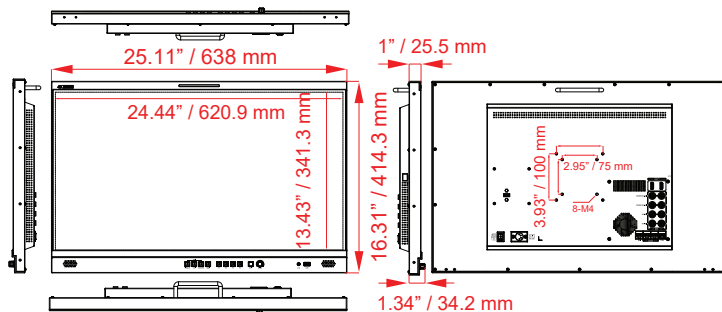
- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

Display		
Screen Size (Max.Resolution)		28" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.16 mm x 0.16 mm
Luminance (Max.)		300cd/m² (Typical)
Contrast Ratio		1000 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 65 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	



Dimension

Monitor - 25.11 x 16.31 x 1.79" (638 x 414.3 x 45.7 mm)
Net Weight - 18.95 lbs (8.6 kg)

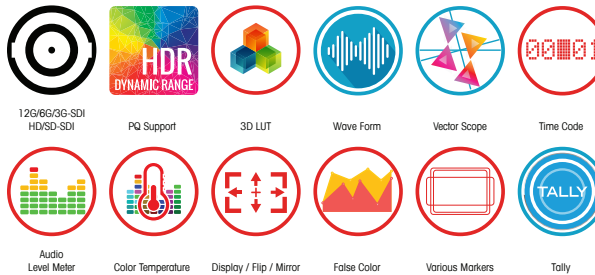


VZ-315PM-8K 8K/12G-SDI Production Monitor



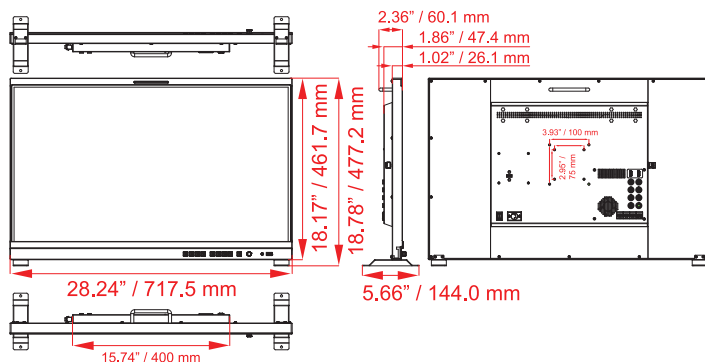
31.5" 8K/12G-SDI Production Monitor

VZ-315PM-8K is a 31.5" 8K monitor with 12G-SDI interface - 4x12G-SDI. VZ-315PM-8K supports various video formats including 12G-SFP, 12G/6G/3G/HD-SDI and HDMI 2.0. VZ-315PM-8K provides wide color gamut up to DCI and a full feature set. Input & loop out Quad-Link signals support up to 7680x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p) and 8192x4320 (60, 59.94, 50, 48, 47.95, 30, 29.97, 25, 24, 23.98p).



Dimension

Monitor - 28.24 x 18.2 x 2.36" (717.5 x 461.7 x 60.1 mm)
Net Weight - 28.66 lbs (13 kg)



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

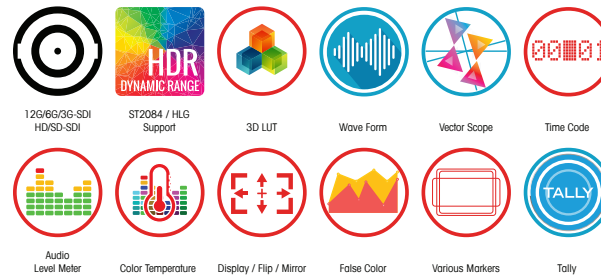
Display		
Screen Size (Max.Resolution)		31.5" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.18159 mm x 0.18159 mm
Luminance (Max.)		350cd/m² (Typical)
Contrast Ratio		1300 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V), 15V ≤ 65 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		15V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	

VZ-430PM-8K 8K/12G-SDI Production Monitor



43" 8K/12G-SDI Production Monitor

VZ-430PM-8K is part of the flagship range of monitors designed to handle and process an 8K video input signal. It takes 4 x 12G-SDI input feeds via the BNC connectors at the back of the unit, and in compliance with the ST2082-12 video protocol, combines them to create an 8K 60Hz video signal which it displays on the 3840 x 2160 pixel panel.



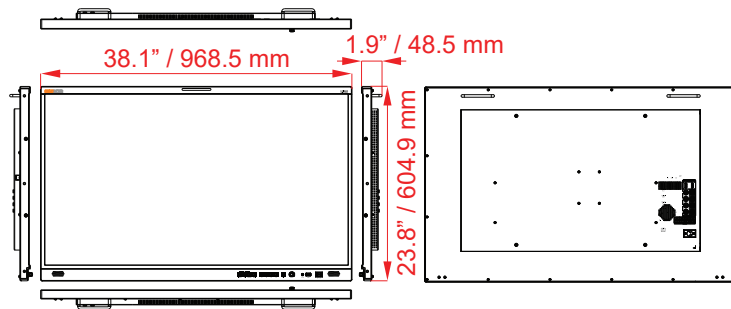
Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (90% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - Rec601/Rec709/SMPTE-C/EBU
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

Display		
Screen Size (Max.Resolution)		43" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.2451 mm x 0.2451 mm
Luminance (Max.)		400cd/m² (Typical)
Contrast Ratio		1200 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 12 ~ 24V) 7.5A, 24V ≤ 77 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		19V DC Adapter x 1, Manual x1, USB Disk x1, Desktop Stand Set x1
Option		SFP Optical Fiber Module x1

Dimension

Monitor - 38.1 x 23.8 x 1.9" (968.5 x 604.9 x 48.5 mm)
Net Weight - 31.96 lbs (14.5 kg)

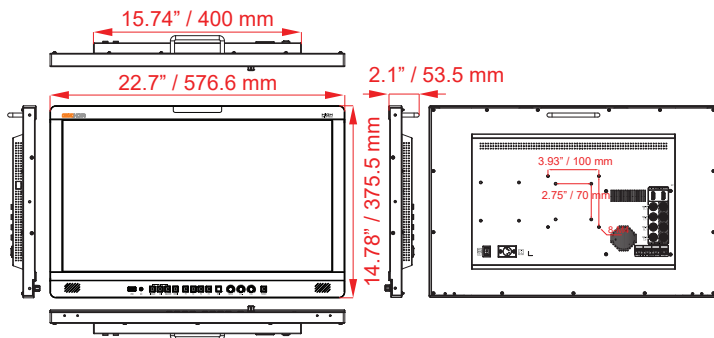


VZ-238PM-8K-HB 8K/12G-SDI Production Monitor



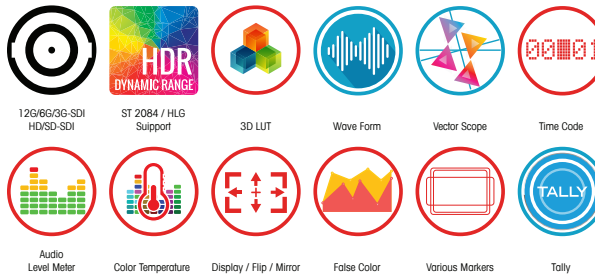
Dimension

Monitor - 22.7 x 14.78 x 2.1" (576.6 x 375.5 x 53.5 mm)
Net / Gross Weight - 16.97 lbs (7.7 kg) / 39.24 lbs (17.8 kg)



23.8" 8K/12G-SDI Production Monitor

This 4K 23.8 Inches 1200 nits high brightness Production Monitor, feature with 8K 12G-SDI and 8K HDMI 2.1 input and loop outputs. It comes with rich features, including 3D-LUT, waveform and quad-split, allowing four signals to be displayed simultaneously, specially designed for professional photographer, videographer or film maker. VZ-238PM-8K-HB also have a portable rugged suitcase for outdoor filmmaking.



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (100% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2084/HLG/HDMI 2.0 & 1.4
- Color Gamut - Rec601/Rec709/SMPTE-C/EBU
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

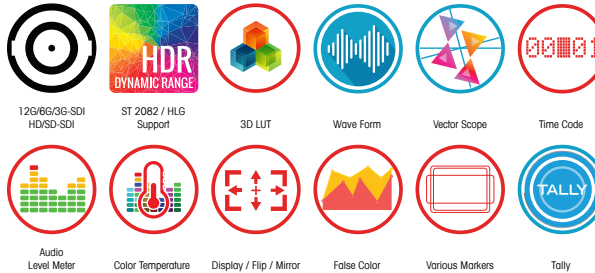
Display		
Screen Size (Max.Resolution)		23.8" (3840 x 2160 (4K) IPS pixel)
Pixel Pitch		0.13725 mm x 0.13725 mm
Luminance (Max.)		1200cd/m² (Typical)
Contrast Ratio		1000 : 1
Aspect Ratio / Color Depth		16 : 9 / 1.07 B
Viewing Angle (H/V)		178° / 178°
Supported Log Formats		SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User
LUT (Look Up Table)		Support (3D LUT - .cube Format)
HDR		ST2084 300 / 1000 / 10000 / HLG
Input		
12G SDI In		4
HDMI 2.0 In		1
SFP In		1 x 12G SFP+ (Fiber Module for Option)
RJ45 (Ethernet) In		1
RS422 In		1 (Remote Control)
GPI In		1 (Remote Control)
USB		1 (Remote Control)
Output		
12G SDI Out		4 (Loopthrough)
HDMI 2.0 Out		1
RS422 Out		1 (Remote Control)
Audio		
Built in speaker		1W x 2
SDI		16ch 48kHz 24 bit
HDMI		8ch 24 bit
Ear Jack		3.5 mm
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 15 ~ 24V), 19V ≤ 90 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		19V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, AB Battery Plate (V-Mount) x1
Option	SFP Optical Fiber Module x1, Anton Bauer Mount x1	

VZ-315PM-8K-HB 8K/12G-SDI Production Monitor



31.5" 8K/12G-SDI Production Monitor

VZ-315PM-8K-HB is a 31.5", 1000 nit high brightness, 4K Production Monitor, with 8K 12G-SDI and 8K HDMI 2.1 input and loop outputs. It comes with rich features, including 3D-LUT, waveform and quad-split, allowing four signals to be displayed simultaneously, specially designed for professional photographer, videographer or film maker.



Highlights

- All SDI signals Input - 12G, 6G, 3G-SDI (Level A, DL-B, DS-B)/HD-SDI/SD-SDI
- Waveform / Vector Scope / Histogram
- Quad & Single SDI / Color Space (94% DCI-P3)
- Color Calibration (Rec. 709, NTSC & DCI-P3)
- HDR - ST2082/HLG/HDMI 2.0 & 1.4
- Color Gamut - SMPTE-C/Rec709/EBU/DCI-P3
- Time Code (LTC/VITC) / Tally (Red/Green/Yellow)
- False Color (Default / Spectrum / ARRI / RED)
- Color Temperature / Color Space / Exposure
- Gammas 1.8, 2.0, 2.2, 2.35, 2.4, 2.6 & 2.8
- UMD/Peaking/RGB Gain/Check Field/Overscan
- H/V Delay / Zoom / Freeze / Marker
- Front User definable Buttons F1 ~ F4

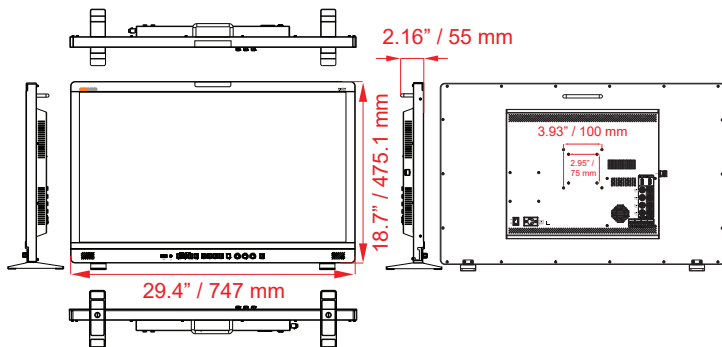
Display		
Screen Size (Max.Resolution)	31.5" (3840 x 2160 (4K) IPS pixel)	
Pixel Pitch	0.18159 mm x 0.18159 mm	
Luminance (Max.)	1000 cd/m ² (Typical)	
Contrast Ratio	1000 : 1	
Aspect Ratio / Color Depth	16 : 9 / 1.07 B	
Viewing Angle (H/V)	178° / 178°	
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
HDR	ST2084 300 / 1000 / 10000 / HLG	
Input		
12G SDI In	4	
HDMI 2.0 In	1	
SFP In	1 x 12G SFP+ (Fiber Module for Option)	
RJ45 (Ethernet) In	1	
RS422 In	1 (Remote Control)	
GPI In	1 (Remote Control)	
USB	1 (Remote Control)	
Output		
12G SDI Out	4 (Loopthrough)	
HDMI 2.0 Out	1	
RS422 Out	1 (Remote Control)	
Audio		
Built in speaker	2	
SDI	16ch 48kHz 24 bit	
HDMI	8ch 24 bit	
Ear Jack	3.5 mm	
Input Format		
SDI	12G-SDI	7680x4320p (60/50/30/25/24) 3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50)
SFP		3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080psf (30/25/24) 1920x1080i (60/50), 720p (60/50)
HDMI	4K	3840x2160p (60/50/30/25/24) 1920x1080p (60/50/30/25/24) 1920x1080i (60/50), 720p (60/50)
General		
Power	Electrical Ratings Consumption(Approx.)	XLR-4p (DC 15 ~ 32V), 24V ≤ 94 W
Warranty (Parts/Labor)		2 Years / 3 Months
Operating / Storage Temperature		32 ~ 122°F (0 ~ 50°C) / -4 ~ 140°F (-20 ~ 60°C)
Operating Humidity		90% RH for 240 hrs, TA=+ 140°F (60°C)
Accessory		24V DC Adapter x 1, Manual x1, VESA Plate x1, Desktop Stand Set x1, USB Disk x1, Battery Plate (V-Mount/AB Battery Plate) x1
Option	SFP Optical Fiber Module x1	



Dimension

Monitor - 29.4 x 18.7 x 2.16" (747 x 475.1 x 55 mm)

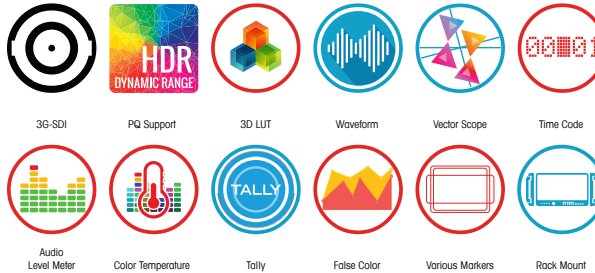
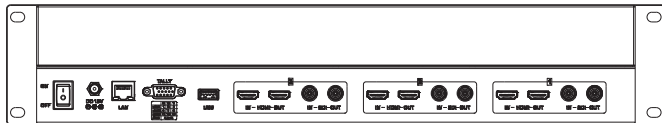
Net Weight - 27.55 lbs / 12.5 kg



RACK-MOUNTABLE BROADCAST MONITORS

ViewZ offers rack-mountable broadcast monitors with 3G-SDI capability and professional features such as audio level meters, time code, UMD, CC, and waveform/vectorscope.

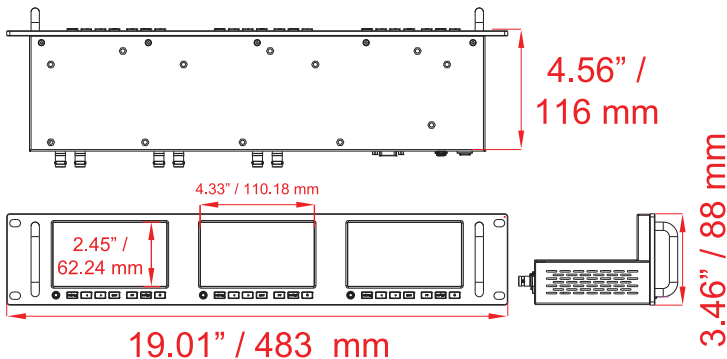
VZ-050RM-4K 4K HDR 5" Tripple 2U Rack Mount Monitor



Dimension

Monitor w/Rack - 18.89 x 4.56 x 3.46" (480 x 116 x 88 mm)

Net Weight - 4.62 lbs / 2.1 kg

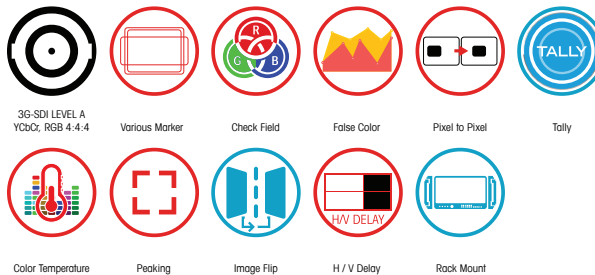


Highlights

- 5" Triple 4K Resolution 3D-LUT Rack Mount Monitor
- 98% DCI-P3 Screen - Native Rec.709 & 3 User Defined
- 3D-LUT - 17 Default Logs & 6 User Logs, Color Calibratable
- HDR (HLG/ST 2064 300/1000/10000) Supported
- Waveform, Vector Scope, Histogram
- Zoom - x1.5, x2, x3, x4
- Gamma 1.8, 2.0, 2.2, 2.35, 2.4, 2.6, 2.8
- Color Temp - 6500, 7500, 9300 & User
- Peaking Filter, Audio Level Meter
- Time Code (LTC, VITC), Exposure
- Marker - Center, Aspect, Safety,
- Marker Color, Aspect Mat & Thickness
- False Color, H/V Delay, Freeze, Check Field,
- Aspect, Overscan, Tally displays on the screen

Display		
Screen Size (Max.Resolution)	5" (1920 x 1080 @60Hz) x 3	
Pixel Pitch	0.057075 mm x 0.057075 mm	
Luminance (Max.)	460cd/m ² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast	1000:1	
Color Depth	16.7 M	
Display Area	4.33 x 2.45" (110.18 x 62.24 mm)	
Input		
3G-SDI In	3	
HDMI In	3	
RJ-45 In	1	
USB	1	
Tally	1	
Output		
3G-SDI Out	3	
HDMI Out	3	
Input Format		
SDI	1080p (60, 50, 30, 25, 24), 1080Psf (30, 25, 24) 1080i (60, 50), 720P (60, 50)	
HDMI	2160p/4K (60, 50, 30, 25, 24), 1080p (60, 50, 30, 25, 24), 1080i (60, 50), 720P (60, 50)	
General		
Power	Electrical Ratings	DC 7 ~ 12V
	Consumption(Approx.)	27 W (12V / 2.5A)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Operating Humidity		90% RH
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Accessory		Monitor x1, 15V/2A DC Adapter x1, Tally Adaptor x1, User Manual x1

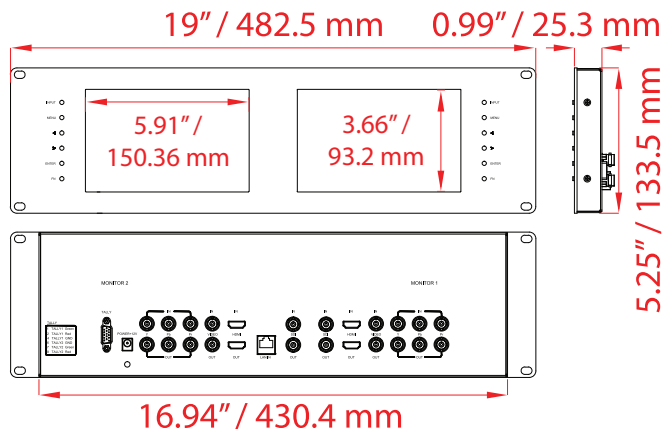
VZ-070RM-E 3G-SDI 7" Dual 3U Rack Mount Monitor



Dimension

Monitor w/Rack - 19 x 5.25 x 0.99" (482.5 x 133.5 x 25.3 mm)

Net / Gross Weight - 6.35 lbs (2.885 kg) / 6.6 lbs (2.98 kg)



Highlights

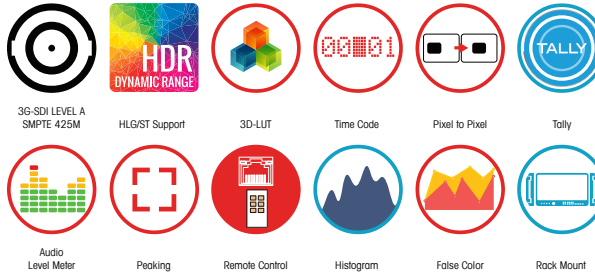
- 3G SDI LEVEL A/B (YCbCr, RGB 4:4:4) Support
- Front User-Definable Buttons (F1 to F4)
- Screen Color Mode: Blue, Red, Green & Mono
- H/V Delay / Color Temperature / Aspect
- Peaking / Pixel to Pixel / Freeze
- Various Marker / Image Flip / Zoom / Check Field
- False Color(SD/HD SDI) / Underscan
- PIP / PBP / POP
- Tally (Red, Green) Support

Display		
Screen Size (Max.Resolution)	7" (1280 x 800 @60Hz) x 2	
Pixel Pitch	0.117 mm x 0.117 mm	
Luminance (Max.)	400cd/m ² (Typical)	
Viewing Angle (H/V)	178° / 178°	
Contrast	800:1	
Color Depth	16.7 M	
Display Area	150 x 94 mm	
Input		
SDI In	2 x 2	
RGB	1 x 2	
AV (Composite) In	1 x 2	
HDMI In	1 x 2	
Audio In	1 x 2	
Tally	1	
Output		
SDI Out	1 (Loopthrough) x 2	
AV (Composite) Out	1 x 2	
HDMI Out	1 x 2	
Audio Out	1 x 2	
Input Format		
SDI	SMPT 425M-A	1080p (60,59.94,50) 1080i (60,59.94,50)
	SMPT 274M	1080i(60/59.94/50), 1080Psf(30/29.97/25/24/23.98)
	SMPT 296M	720P (60/59.94/50)
	SMPT 125M	480i (59.94)
	ITU-R BT.601	576i (50)
HDMI	1080P/1080i/576P/576i/480P/480i	
General		
Power	Electrical Ratings	DC 12V
	Consumption(Approx.)	18 W (1.5A)
Warranty (Parts)	2 Years	
Operating Temperature	-4 ~ 140°F / -20 ~ 60°C	
Storage Temperature	-22 ~ 158°F / -30 ~ 70°C	
Accessory	Monitor x1, Power Adapter x1	

VZ-070RM-4K-HDR 3G-SDI 7" Dual 3U Rack Mount Monitor

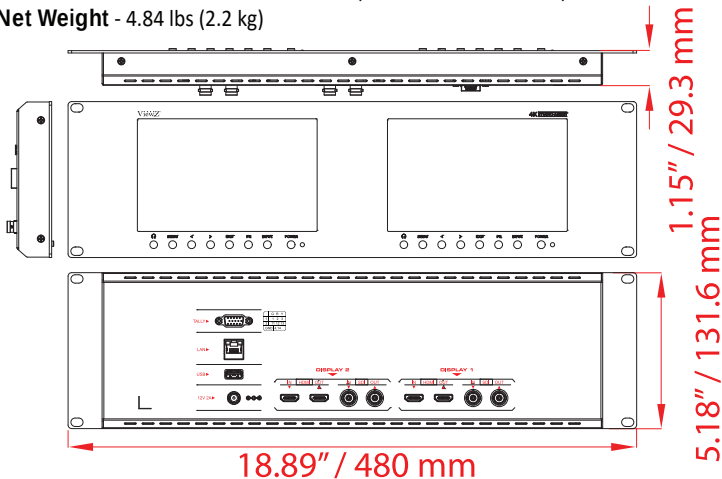


VZ-070RM-4K-HDR is a dual 7" rack mountable monitor featuring IPS screen that provides 3D LUT and 4K.



Dimension

Monitor w/Rack - 18.89 x 5.18 x 1.15" (480 x 131.6 x 29.3 mm)
Net Weight - 4.84 lbs (2.2 kg)

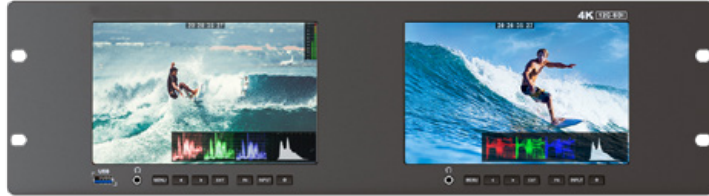


Highlights

- 7" Dual IPS Panel | LED Backlight Adjustment
- One Front Assignable Function Button
- 3RU Rack Mount Monitor
- 3D LUT / HDR (HLG/ST 2064 300/1000/10000)
- Tally (Red, Green) / UMD / HDMI EDID
- Pixel to Pixel / Exposure / Check Field / False Color
- Histogram / RGB Gain / Time Code / Peaking
- Color Bar / Freeze / Overscan / H/V Delay
- Aspect / Marker - Center, Safety & Aspect
- Color Temperature - 6500K, 7500K, 9300K & User
- Screen Color Mode: Blue, Red, Green & Mono
- 8ch Audio Level Meter / Zoom - Off, 10 to 90%

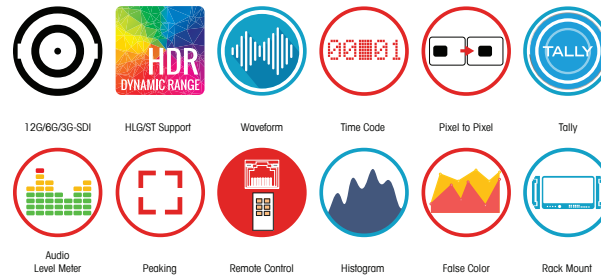
Display		
Screen Size	7" (IPS Panel) x 2	
Max.Resolution	1920 x 1200 @60Hz	
Pixel Pitch	0.07875 x 0.07875 mm	
Luminance (Max.)	400cd/m ² (Typical)	
Contrast	2000:1	
Aspect Ratio	16:10	
Color Depth	1.07 B	
Viewing Angle (H/V)	160° / 160°	
HDR	ST2084 300/1000/10000/HLG	
LUT (Look Up Table)	Support (3D LUT - .cube Format)	
Supported Log Formats	SLog2/SLog3, Arrirlog, Clog, Jlog, Vlog, Nlog or User	
Technology	Calibration to Rec.709 with Optional Calibration Unit	
Input		
3G-SDI In	1 x 2	
HDMI (2.0) In	1 x 2 (supports up to 4K 60Hz)	
RJ-45 (Remote Control)	1 (Remote Control)	
USB	1	
Ear Jack	2 (3.5 mm)	
Output		
3G-SDI Out	1 (Loopthrough) x 2	
HDMI (2.0) Out	1 (Loopthrough) x 2	
Input Format		
SDI	SMPTE 425M-Level A	1920 x 1080p (60/59.94/50) 1920 x 1080i (60/59.94/50)
	SMPTE 274M	1920 x 1080 psf (30/29.97/25/24/23.98) 1920 x 1080i (60/59.94/50)
	SMPTE 292M	1280 x 720p (60/59.94/50)
	SMPTE 296M	480i (59.94)
	ITU-R BT.656	576i (50)
HDMI		3840 x 2160p (60/50/30/25/24) 1920 x 1080p (60/50/30/25/24) 1920 x 1080i (60/50) 1280 x 720p (60/50)
	General	
	Power	Electrical Ratings Consumption(Approx.)
Warranty (Parts)		2 Years
Operating Temperature		32 ~ 122°F / 0 ~ 50°C
Storage Temperature		-4 ~ 158°F / -20 ~ 70°C
Humidity at High Operating Temp.		10 ~ 90% RH
Accessory		DC Power Adapter x1, Tally Connector x1, Manual x1

VZ-070RM-12G 12G-SDI 7" Dual 3U Rack Mount Monitor



7" Dual Rackmount 12G-SDI Monitor

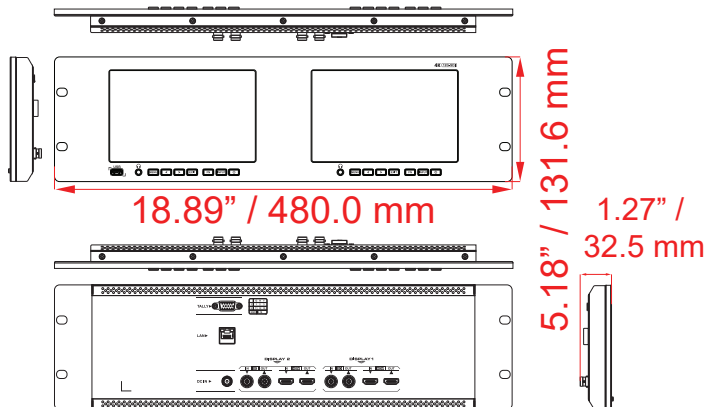
The Dual 7" Rackmount Monitors with 12G-SDI & HDMI 2.0 from ViewZ is a 3 RU unit, featuring dual LCD screens with native 1920 x 1200 resolution, 1000 cd/m² brightness, and a 1200:1 contrast ratio, which can be installed in a video wall or broadcast truck to facilitate the monitoring of two different cameras or video sources.



Dimension

Monitor w/Rack - 18.89 x 5.18 x 1.27" (480 x 131.6 x 32.5 mm)

Net / Gross Weight - 4.03 lbs (1.83 kg) / 5.4 lbs (2.44 kg)



Highlights

- 7" Dual LTPS Panel | LED Backlight Adjustment
- One Front Assignable Function Button
- 3RU Rack Mount Monitor
- 3D LUT / HDR (HLG/ST 2064 300/1000/10000)
- Waveform, Histogram, Time Code, False Color
- Exposure, Peaking, Check Field, Freeze, H/V Delay
- Tally (Red, Green) Support, UMD, HDMI EDID
- Color Temp - 5500K, 6500K, 7500K, 9300K & User
- Overscan, Pixel to Pixel, RGB Gain, Color Bar
- 16ch Audio Level Meter
- Aspect (Full, 16:9, 1.85:1, 2.35:1, 4:3, 3:2, 1.3X, 1.5X, 2.0X, 2.0X MAG, User)
- Marker - Center, Safety & Aspect (16:9, 1.85:1, 2.35:1, 4:3, 3:2, 1.3X, 1.5X, 2.0X, 2.0XMAG, Grid)

Display		
Screen Size	7" (LTPS) x 2	
Max.Resolution	1920 x 1200 @60Hz	
Pixel Pitch	0.07875 x 0.07875 mm	
Luminance (Max.)	1000cd/m² (Typical)	
Contrast	1200:1	
Aspect Ratio	16:10	
Color Depth	1.07 B	
Viewing Angle (H/V)	160° / 160°	
HDR	ST2084 300/1000/10000/HLG	
Input		
12G-SDI In	1 x 2	
HDMI (2.0) In	1 x 2 (supports up to 4K 60Hz)	
RJ-45 (Remote Control)	1 (Remote Control)	
USB	1	
Tally	1	
Ear Jack	2 (3.5 mm)	
Output		
12G-SDI Out	1 (Loopthrough) x 2	
HDMI (2.0) Out	1 (Loopthrough) x 2	
Input Format		
SDI	3840 x 2160p (60/50/30/25/24) 1920 x 1080p (60/50/30/25/24) 1920 x 1080i (60/50)	
HDMI	3840 x 2160p (60/50/30/25/24) 1920 x 1080p (60/50/30/25/24) 1920 x 1080i (60/50) 1280 x 720p (60/50)	
General		
Power	Electrical Ratings Consumption(Approx.)	DC 12 ~ 24V (AC 100 ~ 240V) / 3A ≤ 21 W
Warranty (Parts)	2 Years	
Operating Temperature	32 ~ 122°F / 0 ~ 50°C	
Storage Temperature	-4 ~ 144°F / -20 ~ 60°C	
Humidity at High Operating Temp.	10 ~ 90% RH	
Accessory	DC Power Adapter x1, Tally Connector x1, Manual x1	

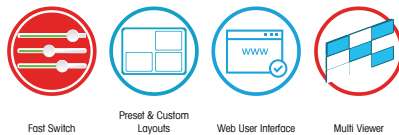
STUDIO APPLICATIONS

ViewZ MV series multi-viewer/switcher models are built to deliver maximum performance, reliability, and user-friendliness. MV series controllers can be controlled remotely from a central location via CMS software that also has the ability for multi-system/site management.

VZ-MV401 Full HD / 4K 4CH Multi-Viewer



4ch Multi-Viewing Processor Featuring Up-Conversion 4K 3840x2160 Resolution & User-Defined Custom Layouts



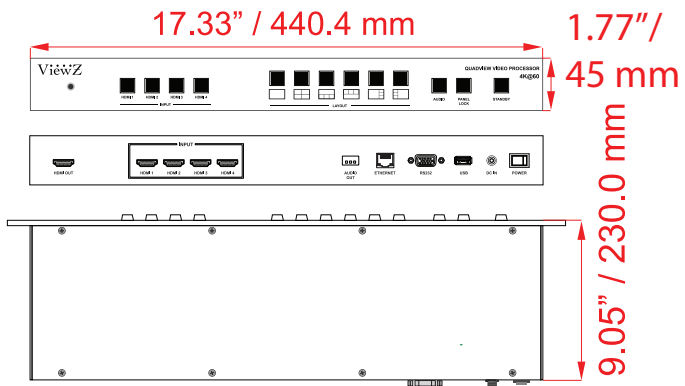
Highlights

- Fast switching among input channels and combined multiple images on single monitor
- Handles HDMI® signals with Deep Color and HDCP 1.4 / 2.2
- Supports input/output resolution up to 4K@60Hz, 4:4:4 color sampling
- Supports scaling up to 4K@60Hz, 4:4:4 color sampling
- Supports 14 screen layouts - 6 preset and 8 customized screen layouts
- Rotation (R90° and L90°) when input resolution up to 1080p or flip output in full screen layout
- Supports front panel button, IR remote control, RS232 and Web UI
- Supports stereo audio output

Dimension

Processor Body - 17.33 x 9.05 x 1.77" (440.4 x 230 x 45 mm)

Net Weight - 5.99 lbs / 2.72 Kg



Specification		
HDMI® signals w/Deep Color&HDCP	1.4 / 2.2	
Input Resolution	Up to 4K@60Hz, 4:4:4 Color Sampling	
Output Resolution	Up to 4K@60Hz, 4:4:4 Color Sampling	
Scaling	Up to 4K@60Hz, 4:4:4 Color Sampling	
PIP & POP	Support	
Custom Layout	14 Layout (6 preset & 8 custom)	
Rotation	Support (R 90° & L 90°) - On 1080p Input	
Flip	Support	
Input		
HDMI In	4	
Serail (RS-232)	1	
USB 2.0	1 (Firmware)	
Network (RJ-45)	1 (10/100/1000 Base-T)	
Output		
HDMI Out	1	
Autdio Out	1 (R / L)	
General		
Power	Electrical Ratings	DC 12V/2A, locking barrel connector
	Consumption	15W
Transmitter - IR Remote Control		Support
Operating Temperature		32 ~ 113°F / 0 ~ 45°C
Storage Temperature		-4 ~ 140°F / -20 ~ 60°C
Operating Humidity		20 ~ 90 % RH
Mount		1U Rack Mount
LED Indicator Color		Input, Layout, Input Swap, Lock - Blue Standby On - Re, Standby Off - Greend
Accessory		DC Power Adapter x1

VZ-MV 802 Full HD 8CH Multi-Viewer



8ch Multi-Viewing Monitor-Wall Processor
Featuring Tally, 16ch Audio Level Meters,
Multiple Label Displays,
Screen Border Changes & Upto 30 Presets



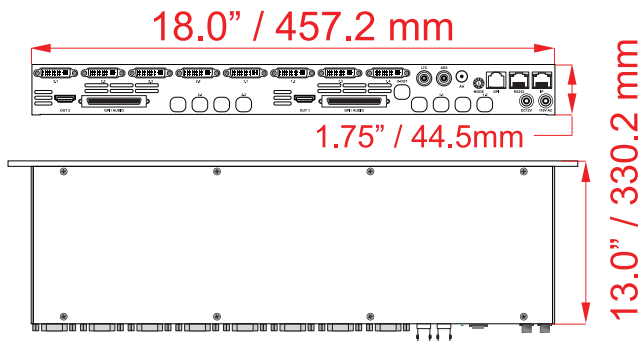
Highlights

- Skin Technology allows on-screen graphical elements to be designed with any graphics tool
- 8 DVI Input / 2 HDMI Output
- Field upgradable to allow discrete audio (AES/AA)
- Output resolution up to 2048 x 1080 (including 1080p)
- Multiple labels per video windows - UMD, OMD, IMD, standalone labels
- Automatic input aspect ratio detection
- Built-in video, audio alarm detections - no audio, audio high/low, no video, video black, video frozen
- Up to 30 presets for display layout
- Max 3Gbit/s HD inputs
- Front panel headphone jack with volume adjustment
- Border color and size to change
- Tally & Up to 16 channels audio level meters displays (for broadcast application)
- Front panel buttons for quick preset recalls

Dimension

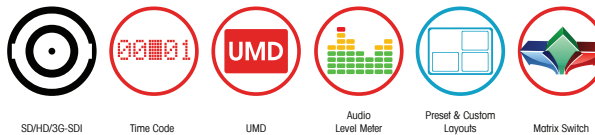
Processor Body - 18 x 13 x 1.75" (457.2 x 330.2 x 44.5 mm)

Net Weight - 6.17 lbs / 2.8 kg



Specification		
HDMI® signals w/Deep Color&HDCP	1.4 / 2.2	
On Screen Display	Skin Technology for customizing borders, labels (4 per window), fonts, tally LEDs, clock faces, logos, UMD, OMD, IMD, dynamic UMD	
Alarms	No audio, audio high/low, no video, video black, video frozen	
Discrete AES Audio	Upto 4ch/video input (2 pairs, balanced/unbalanced)	
Discrete Analog Audio	Upto 4ch/video input (2 pairs, balanced/unbalanced)	
Control	Front panel buttons for quick preset recalls, GPIs, ViewZ ASCII Protocol, VZ Commander	
Input		
DVI In	8	
HD/SD-SDI In	8 (Optional)	
LTC (BNC)	1 - Sync on Screen Clocks	
Serial Port (RJ-45)	1 - RS-232	
General Purpose IO (RJ50)	1 - Control, Alarm and Tally	
Network (RJ-45)	1 (10/100/1000 Base-T)	
Output		
HDMI Out	2	
Discrete AES Audio Out (BNC)	1 - Line Level AES Audio Monitor	
Discrete Analog Audio Out	1	
Discrete Audio Out (SCSI)	2 - Discrete Audio and GPI/O	
General		
Power	Electrical Ratings	DC 12V 5A / AC 90 ~ 250 V (50/60Hz) 1.5A
Transmitter - IR Remote Control	Support	
Operating Temperature	32 ~ 104°F (0 ~ 40°C)	
Storage Temperature	-4 ~ 140°F (-20 ~ 60°C)	
Operating Humidity	20 ~ 80 % RH	
Storage Humidity	10 ~ 90 % RH	
Mount	1U Rack Mount	
EMI/RFI	FCC Part 15 Class A, CE, EU EMC, C-tick	
Accessory	VGA to DVI Adapter x8, Rack Mount Bar x1, RJ-50 to DB9 GPI I/O Cable x1, Power Cable x1, RJ-50 to DVI Adapter x2, RJ-50 to HDMI x1, SCSI-DB9 GPI/Audio Cable x2, RJ45 to DB9 RS232 Cable x 1, CD (SW&Manual)	

VZ-MV1602 16CH SDI Multi-Viewer & Matrix



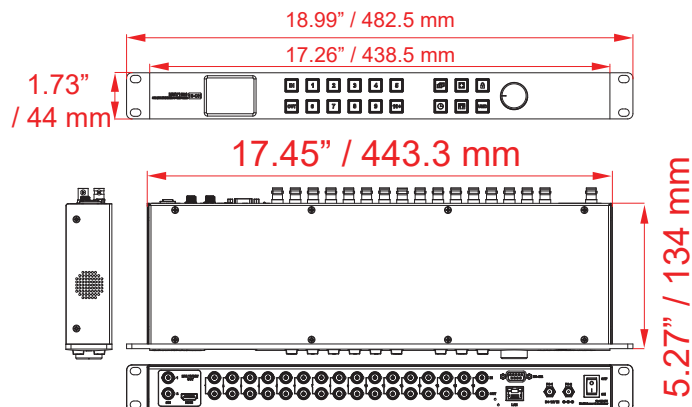
Highlights

- Dual Modes : 16ch Multiviewer and 16x16 Matrix Switcher
- 16 x SD/HD/3G-SDI Auto-detected Inputs
- 2 x SDI & 1 x HDMI Multiview Scaling Outputs with Audio
- Full Screen and 20 Preset-Multiview Layouts with Clock Display
- Time Code, UMD, Signal Status & Audio Meter Overlay
- Front Panel Buttons & Knob Control with LCD Display
- 16CH SDI Loop-through
- Front LCD Displays the OSD Menu and the Current Preset Layout
- Network Remote Control Software provided as Standard
- RS422 Control Available, Redundant Power Supply
- Multiviewer Mode SDI Compliance - SMPTE 292M, SMPTE 259M, SMPTE 424M, SMPTE 352M, SMPTE 296M
- Multiviewer Mode SDI Color Space & Precision - YUV 4:2:2/4:4:4, RGB 4:4:4 (SDI Inputs), YUV 4:2:2 (SDI&HDMI Inputs)
- Switcher Mode SDI Compliance - SMPTE 292M, SMPTE 259M, SMPTE 296M, SMPTE 424M, SMPTE 425M, SMPTE 372M, DVB-SDI
- Switcher Mode SDI Color Space & Precision - YUV 4:2:2/4:4:4 10/12bit, RGB 4:4:4 10/12bit, XYZ 4:4:4 12bit

Dimension

Processor Body - 17.46 x 1.73 x 5.27" (443.5 x 44 x 134 mm)

Net Weight - 4.4 lbs / 2 Kg



Multiviewer Mode - Input Format		
SDI	HD	1080p / 60,59.95,50,30,29.97,25,24,23.98
		1080psf / 30,29.97,25,24,23.98
		1080i / 60,59.94,50
		720p / 60,59.94,50,30,25
		720p / 30,29.97,25,24,23.98
	SD	625i / 50 & 525i / 59.94
Multiviewer Mode - Output Format		
SD, HDMI	1080p / 60,50,30,25,24	
	1080i / 60,50	
	720p / 60,50	
Switcher Mode - Input Format		
SDI	2K	2048x 1080p / 30,29.97,25,24,23.98
	HD	2048x 1080psf / 30,29.97,25,24,23.98
		1080p / 60,59.95,50,30,29.97,25,24,23.98
		1080psf / 30,29.97,25,24,23.98
		1080i / 60,59.94,50
		720p / 60,59.94,50,30,25
		720p / 30,29.97,25,24,23.98
	SD	625i / 50 & 525i / 59.94
Input		
SDI In		16
RJ45 (SW Control & Update)		1
RS422 (SW Control)		1
Output		
SDI Out		16
HDMI Out (Multiview)		1
SDI Out (Multiview)		2
General		
Power	Electrical Ratings	DC 12 ~ 24V
	Consumption(Approx.)	36W
Warranty (Parts)		3 Years
Operating Temperature		32 ~ 140°F (0 ~ 60°C)
Storage Temperature		-22 ~ 158°F (-30 ~ 70°C)
Operating Humidity		0 ~ 90 % (Non-condensing)
Mount		1U Rack Mount
Accessory		16ch Multiviewer x1, Manual x1, DC 12V 5A Power Adapter x 2

A professional video camera, likely a Sony or similar brand, is shown in a close-up, low-angle shot. The camera is black and silver, with a large lens and various controls visible. The LCD screen is flipped out to the right, displaying a live feed of a workshop or factory floor. The background is blurred, showing industrial equipment and warm lighting. The text "CAMERA APPLICATIONS" is overlaid in white, bold, sans-serif font on the left side of the camera body.

CAMERA APPLICATIONS

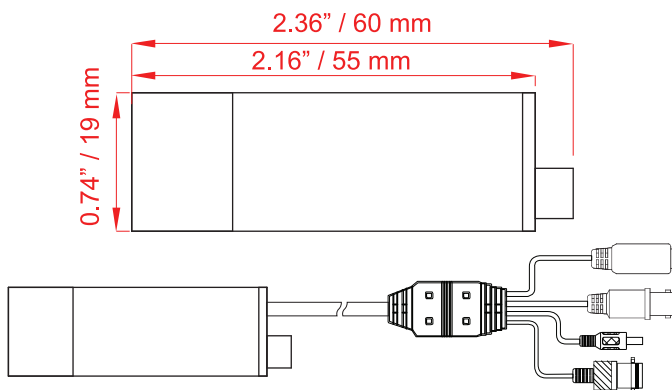
VZ-FBS-2 2.1 M 3G/HD-SDI Full HD Miniature Camera



Dimension

Processor Body - 0.74 x 0.74 x 2.36" (19.0 x 19.0 x 60.0 mm)

Net Weight - 0.048 lbs / 22g (Without Cable)



Highlights

- Full HD 1080p over coaxial cable, BNC connection
- 1/3" 2.1MP Progressive Scan CMOS Sensor
- Minimum Illumination 0.1 Lux (F1.2)
- 3G/HD-SDI, HDMI, Color Bar Signal
- ATW, Shutter Speed , HLC, BLC, DNR, WDR
- Privacy, Motion, Digital Zoom, ACE, Mirror, Flip

Input		
HD/3G-SDI		1
CVBS (BNC)		1
DC 12V		1
Specification		
Imaging Sensor		2.1 Megapixel CMOS Sensor
HD Scanning System		1/3" Progressive Scan
S/N Ratio		More than 50dB (AGC Off)
HD Video Output / Resolution		HD-SDI, 3G-SDI 1080p(29.97, 59.94fps), 1080i (59.94fps), 720p (29.97, 59.94 fps) Composite(1.0Vp-p, 75ohm), Color Bar Signal
Image Frame		NTSC, PAL Composite (1.0Vp-p, 75ohm)
Min. Illumination		0.1Lux (F1.2, 50 IRE, AGC MAX) / DSS X4:0.01 Lux
Horizontal TVL		More than 1000 TVL
Electronic Shutter Speed		MANUAL(1/30(25) ~ 1/30,000 sec)
Auto White Balance		AUTO/AUTOEXT/PRESET / Manual (R-Gain, B-Gain)
Digital Noise Reduction		DNR (Off / Low / Middle / High)
Backlight Compensation		BLC (Off / On)
Wide Dynamic-Range		WDR (Off / Low / Middle / High)
SENS-UP		OFF / x2 / x3 / x4
AGC		Adjustable 0 ~ 10
Color Temperature/R-Gain/B-Gain		Adjustable
Mirror Image		MIRROR, FLIP, (Off / On)
Privacy Masking		Support
Motion Detection		Support
Digital Zoom		Support
Camera ID		Support
General		
Power	Electrical Ratings	DC12V 150mA
	Consumption(Approx.)	1.8 W
Lens Mount		Fix 1/2.5" 3.6mm, M12 (Option: 6mm)
Operating Temperature		14 ~ 122 °F (-10 ~ 50°C)
Storage Temperature		-4 ~ 158°F (-20°C ~ 70°C)
Operating Humidity		0 ~ 90 % (Non-condensing)
Body		Aluminum Alloy
Accessory		Miniature Camera x1, Controller & Power Cable x1

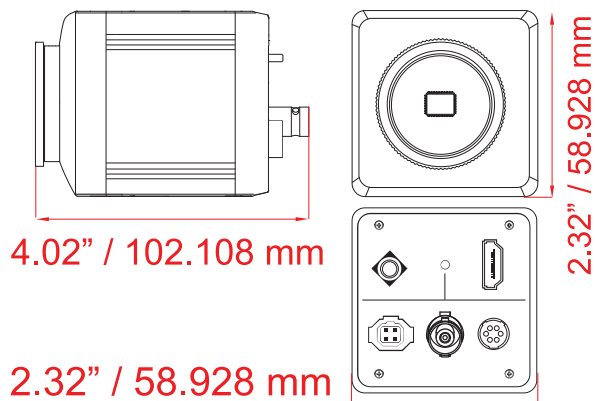
VZ-BCHS-1

2.1 M HD/3G-SDI Full HD BOX Camera



Dimension

Processor Body - 2.32 x 2.32 x 4.02" (58.93 x 58.93 x 102.1 mm)
Net Weight - 0.44 lbs / 200g (Without Cable)



Highlights

- Full HD 1080p over coaxial cable, BNC connection
- 1/3" 2.1MP Progressive Scan CMOS Sensor
- 3G/HD-SDI, HDMI, Color Bar Signal
- 1920x1080p / NTSC : 30fps & PAL : 25fps
- Minimum Illumination 0.1 Lux (F1.2)
- ATW, Shutter Speed , BLC, DNR, WDR
- Privacy, Motion, Digital Zoom, AGC
- Gamma, Mirror, Flip, Defog

Input		
HD/3G-SDI		1
CVBS (BNC)		1
HDMI		1
DC 12V / Auto-Iris Connector		1 / 1
Specification		
Imaging Sensor		2.1 Megapixel CMOS Sensor
HD Scanning System		1/3" Progressive Scan
S/N Ratio		More than 50dB (AGC Off)
HD Video Output / Resolution		HD-SDI, 3G-SDI 1080p(25, 30, 50, 60fps), 1080i (50, 60fps), 720p (50, 60fps) HDMI, Color Bar Signal
Image Frame		NTSC, PAL Composite (1.0Vp-p, 75ohm)
Min. Illumination		0.1Lux (F1.2,50 IRE,AGC MAX) / DSS X4:0.01 Lux
Horizontal TVL		More than 1000 TVL
Electronic Shutter Speed		AUTO / MANUAL (1/30sec ~ 1/30,000sec)
Auto White Balance		AUTO / Pushing / Manual (3000K, 5000K, 8000K, R-Gain, B-Gain)
Digital Noise Reduction		DNR (Off / Low / Middle / High)
Backlight Compensation		BLC (Off / On)
Wide Dynamic-Range		WDR (Off / Low / Middle / High)
SENS-UP		OFF / x2 / x3 / x4
AGC		Adjustable 0 ~ 10
Color Temperature/R-Gain/B-Gain		Adjustable
Mirror Image		MIRROR, FLIP, (Off / On)
Privacy Masking		Support
Motion Detection		Support
Digital Zoom		Support
General		
Power	Electrical Ratings	DC 12V 400mA
	Consumption(Approx.)	4.8 W
Lens Mount		Fix 1/2.5" 3.6mm,M12 (Option: 6mm)
Operating Temperature		14 ~ 131 °F (-10 ~ 55°C)
Operating Humidity		0 ~ 90 % (Non-condensing)
Body		Aluminum Alloy
Accessory		Full HD Box Camera x1, Controller & Power Cable x1

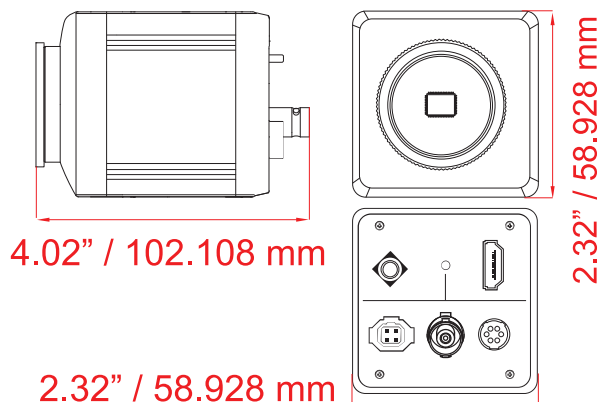
VZ-BCHS-2

2.1 M 3G/HD-SDI
Full HD BOX Camera



Dimension

Processor Body - 2.32 x 2.32 x 4.02" (58.93 x 58.93 x 102.1 mm)
Net Weight - 0.44 lbs / 200g (Without Cable)



Highlights

- Full HD 1080p over coaxial cable, BNC connection
- 1/3" 2.1MP Progressive Scan CMOS Sensor
- 3G/HD-SDI, HDMI, Color Bar Signal
- 1920x1080p / NTSC : 30fps & PAL : 25fps
- Minimum Illumination 0.1 Lux (F1.2)
- ATW, Shutter Speed , BLC, DNR, WDR
- Privacy, Motion, Digital Zoom, AGC
- Gamma, Mirror, Flip, Defog

Input		
HD/3G-SDI		1
CVBS (BNC)		1
HDMI		1
DC 12V / Auto-Iris Connector		1 / 1
Specification		
Imaging Sensor		2.1 Megapixel CMOS Sensor
HD Scanning System		1/3" Progressive Scan
S/N Ratio		More than 50dB (AGC Off)
HD Video Output / Resolution		HD-SDI, 3G-SDI 1080p(25, 30, 50, 59.94, 60fps), 1080i (50, 59.94, 60fps), 720p (50, 59.94, 60fps) HDMI, Color Bar Signal
Image Frame		NTSC, PAL Composite (1.0Vp-p, 75ohm)
Min. Illumination		0.1Lux (F1.2, 50 IRE, AGC MAX) / DSS X4:0.01 Lux
Horizontal TVL		More than 1000 TVL
Electronic Shutter Speed		AUTO / MANUAL (1/30sec ~ 1/30,000sec)
Auto White Balance		AUTO / Pushing / Manual (3000K, 5000K, 8000K, R-Gain, B-Gain)
Digital Noise Reduction		DNR (Off / Low / Middle / High)
Backlight Compensation		BLC (Off / On)
Wide Dynamic-Range		WDR (Off / Low / Middle / High)
SENS-UP		OFF / x2 / x3 / x4
AGC		Adjustable 0 ~ 10
Color Temperature/R-Gain/B-Gain		Adjustable
Mirror Image		MIRROR, FLIP, (Off / On)
Privacy Masking		Support
Motion Detection		Support
Digital Zoom		Support
General		
Power	Electrical Ratings Consumption(Approx.)	DC 12V 400mA 4.8 W
Operating Temperature		14 ~ 131 °F (-10 ~ 55°C)
Operating Humidity		0 ~ 90 % (Non-condensing)
Body		Aluminum Alloy
Accessory		Full HD Box Camera x1, Controller & Power Cable x1

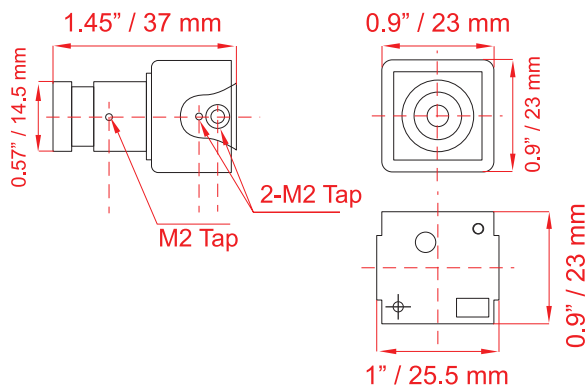
VZ-FMS-2

2.1 M 3G/HD-SDI Full HD BOX Camera



Dimension

Processor Body - 0.9 x 0.9 x 1.45" (23.0 x 23.0 x 37.0 mm)
Net Weight - 0.11 lbs / 50g (Without Cable)



Highlights

- Full HD 1080p over coaxial cable, BNC connection
- 1/3" 2.1MP Progressive Scan CMOS Sensor
- 3G/HD-SDI, HDMI, Color Bar Signal
- Minimum Illumination 0.1 Lux (F1.2)
- HLC, BLC, DNR, WDR
- ATW, ACE, AGC, Shutter Speed
- Privacy, Motion, Digital Zoom, Mirror, Flip

Input		
HD/3G-SDI		1
DC 12V		1
Specification		
Imaging Sensor	2.1 Megapixel CMOS Sensor	
HD Scanning System	1/3" Progressive Scan	
S/N Ratio	More than 50dB (AGC Off)	
HD Video Output / Resolution	HD-SDI, 3G-SDI 1080p(29.97, 59.94fps), 1080i (59.94fps), 720p (29.97, 59.94 fps) Composite(1.0Vp-p ,75ohm), Color Bar Signal	
Image Frame	NTSC, PAL Composite (1.0Vp-p ,75ohm)	
Min. Illumination	0.1Lux (F1.2,50 IRE,AGC MAX) / DSS X4:0.01 Lux	
Horizontal TVL	More than 1000 TVL	
Electronic Shutter Speed	MANUAL(1/30(25) ~ 1/30,000 sec)	
Auto White Balance	AUTO / AUTOEXT / PRESET / Manual (R-Gain, B-Gain)	
Digital Noise Reduction	DNR (Off / Low / Middle / High)	
Backlight Compensation	BLC (Off / On)	
Wide Dynamic-Range	WDR (Off / Low / Middle / High)	
SENS-UP	OFF / x2 / x3 / x4	
AGC	Adjustable 0 ~ 10	
Color Temperature/R-Gain/B-Gain	Adjustable	
Mirror Image	MIRROR, FLIP, (Off / On)	
Privacy Masking	Support	
Motion Detection	Support	
Digital Zoom	Support	
Camera ID	Support	
General		
Power	Electrical Ratings	DC 12V 150mA
	Consumption(Approx.)	1.8 W
Lens Mount	Fix 1/2.5" 3.6mm,M12 (Option: 6mm)	
Operating Temperature	14 ~ 122 °F (-10 ~ 50°C)	
Storage Temperature	-4 ~ 158 °F (-20 ~ 70°C)	
Operating Humidity	0 ~ 90 % (Non-condensing)	
Body	Aluminum Alloy	
Accessory	Full HD Miniature Camera x1, Controller & Power Cable x1	

2026 PRODUCT LINEUP BROCHURE



ViewZ USA

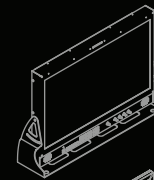
1030 N Armando St.,
Anaheim, CA 92806

Sales

E sales@viewzusa.com
T 1-714-996-1177
F 1-714-996-1138
Tf 1-888-99-ViewZ
S Monday-Friday 7AM - 5PM

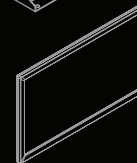
Technical Support

E techsupport@viewzusa.com
T 1-714-996-1177
S Monday-Friday 8AM - 5PM



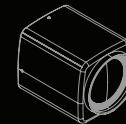
BROADCAST

PREMIUM QUALITY, NON-STOP PERFORMANCE & ADVANCED FEATURES



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CAMERA

FULL HD OVER-COAX AHD, TVI, CVI & CVBS AND IP CAMERAS

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