

VZ-280PM-12G

28" 8 BIT VIDEO PRODUCTION 4K/12G-SDI MONITOR



VZ-280PM-12G is a 28" 4K(3840x2160) monitor with 12G-SDI interface - 2x3G-SDI & 2x12G-SDI. VZ-280PM-12G supports various video formats including 12G/ 3G/ HD-SDI and HDMI 2.0. VZ-280PM-12G provides wide color gamut up to DCI and a full feature set.



12-Gb/s (12G)-SDI, Automatically adapts to SMPTE and ITU digital video standards for 12G-SDI, 6G-SDI, 3G-SDI (Level A, DL-B, DS-B), HD-SDI and SD-SDI



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



It is usually located just above the lens or on the electronic viewfinder (EVF) and communicates, for the benefit of those in front of the camera as well as the camera operator, that the camera is 'live'



Carrying case and field hood devices for the professional field application



Color Temp - 9300°K, 7500°K, 6500°K, 5800°K and built-in user mode

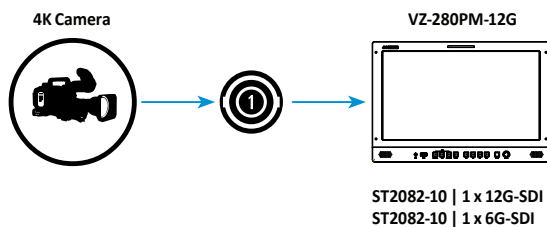


Center On/Off
Safety - 95%,93%, 90%, 88%, 85%, 80%

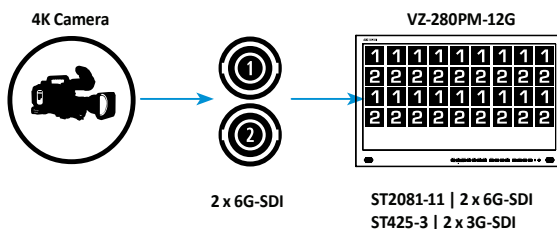
VZ-280PM-12G ADVANTAGES

- 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 / HDMI
- Loop-Through (SDI)
- False Color
- Tally (D-Sub 9pin) / Freeze
- Audio Channel Output 2ch (out of 16ch)
- Front User definable button F1 to F4
- Display Rotate / Mirror
- Various Markers / Peaking

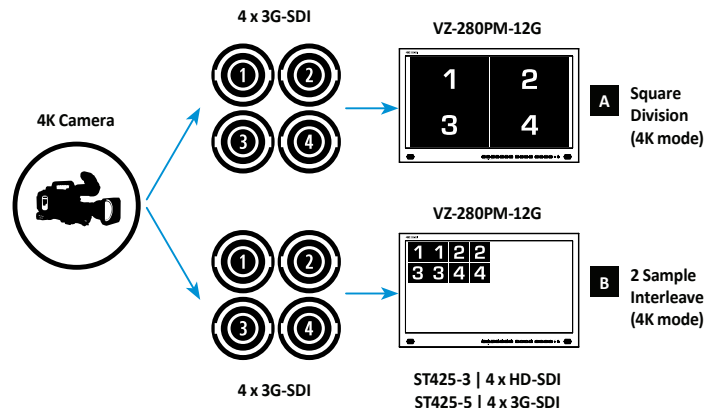
12G-SDI Single Link



12G-SDI Dual Link

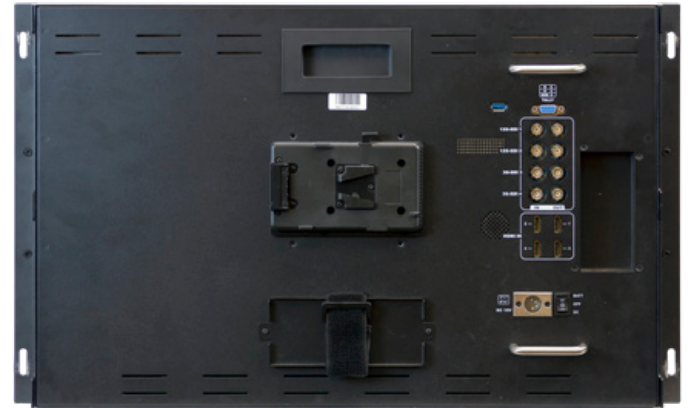


12G-SDI Quad Link



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MODEL #		VZ-280PM-12G	
DISPLAY			
Screen Size	28"		
Max. Resolution	3840 x 2160 (4K) IPS pixel		
Pixel Pitch	0.16 mm x 0.16 mm		
Brightness	300 cd/m ² (Typical)		
Contrast Ratio	1000 : 1		
Aspect Ratio	16 : 9		
Viewing Angle (H/V)	176° / 176°		
Color Depth	16.7 M		
HDR	ST2084 300/1000/10000/HLG		
Supported Log Formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User		
LUT (Look Up Table) Technology	Support (3D LUT - .cube Format) Calibration to Rec.709 with Optional Calibration Unit		
INTERFACE			
12G SDI In / Out	2 / 2 (Loophthrough)		
3G SDI In / Out	2 / 2 (Loophthrough)		
HDMI In	4		
Tally	1		
USB	1		
Input Format			
SDI	12G-SDI	(4:2:2)	3840x2160/4096x2160 (47.95/48/50/59.94/60p)
		(4:4:4)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
	DL 6G	(4:2:2)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
		(4:4:4)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
	6G-SDI	(4:2:2)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
		(4:4:4)	1920p/2048x1080 (47.95/48/50/59.94/60p)
	2SI-3G	(4:2:2)	3840x2160/4096x2160 (47.95/48/50/59.94/60p)
		(4:4:4)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
	SQ-HD,2SI DL-3G, SQ DL-3G	(4:2:2)	3840x2160/4096x2160 (47.95/48/50/59.94/60p)
		(4:4:4)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
	SQ-3G	(4:2:2)	3840x2160/4096x2160 (47.95/48/50/59.94/60p)
		(4:4:4)	3840x2160/4096x2160 (23.98/24/25/29.97/30p)
	DL 3GSDI-Level B	(4:2:2)	1080p / 2048x1080 (47.95p/48p/50p/59.94p/60p) 720p(23.98/24/25/29.97/30/50/59.94/60p)
		(4:4:4)	1080p (23.98p/23.98sf/24p/24sf/25p/25sf/29.97p/29.97sf/30p/30sf/50i/59.94i/60i)
	3GSDI-Level A	(4:2:2)	1080p / 2048x1080 (47.95p/48p/50p/59.94p/60p)
		(4:4:4)	1080p / 2048x1080 (23.98p/23.98sf/24p/24sf/25p/25sf/29.97p/29.97sf/30p/30sf)
HD	SD		720p(23.98p/24p/25p/29.97p/30p/50p/59.94p/60p)
			2048x1080/1080P/720P
HDMI	SD		525i/625i
			3840x2160 (24/25/30/50/60p),
			1920x1080 (24/25/30/50/60p), 1080i (50/60), 720p (50/60)

AUDIO		
Built in speaker	1W x 2	
DIMENSIONS & WEIGHT		
Outline Dimension	(W x H x D) (mm)	26.4 x 16.7 x 18.0"
	(W x H x D) (inch)	670 x 425 x 4 mm
Net / Gross (with case) Weight	20.68 lbs (9.38 kg) / 46.29lbs (21 kg)	
GENERAL		
Power	Electrical Ratings Consumption	XLR-4p (DC 12~24V) , 4.1A (15V) ≤ 61.5W
Warranty	2 Years	
Operating Temperature	32 - 104°F / 0 - 40°C	
Humidity at High Operating Temperature	90% RH for 240 hrs, TA=+ 140°F (60°C)	
Storage Temperature	-4 - 140°F / -20 - 60°C	
Battery Plate	V-mount / Anton Bauer mount	
Package Include	15V DC Adapter x 1, Manual x 1, VESA Plate x1, Desktop Stand Set x 1, Gimbal Bracket x1, Carrying Case x 1 (Option), USB Disk x1, Acrylic Screen Protector x 1 (Option), Battery Plate (V-Mount) x 1 (Option)	

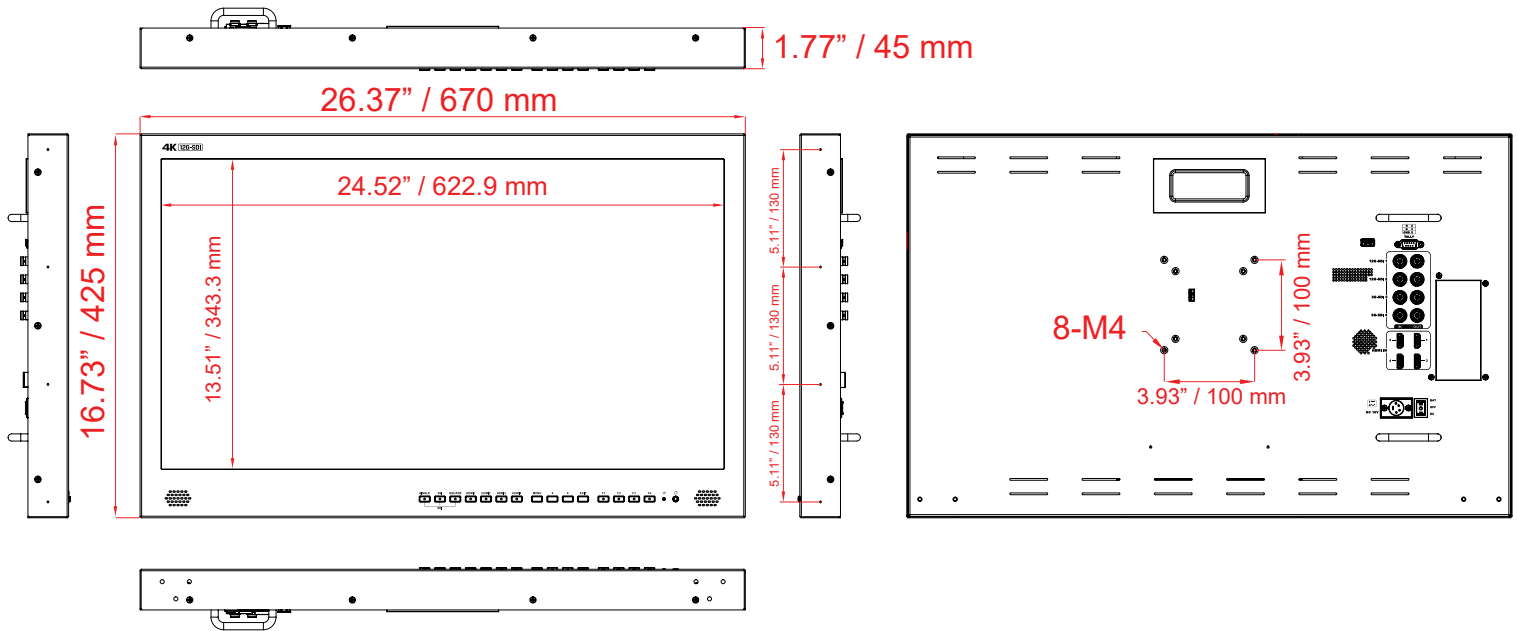
Contact ViewZ

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- Sales : sales@viewzusa.com

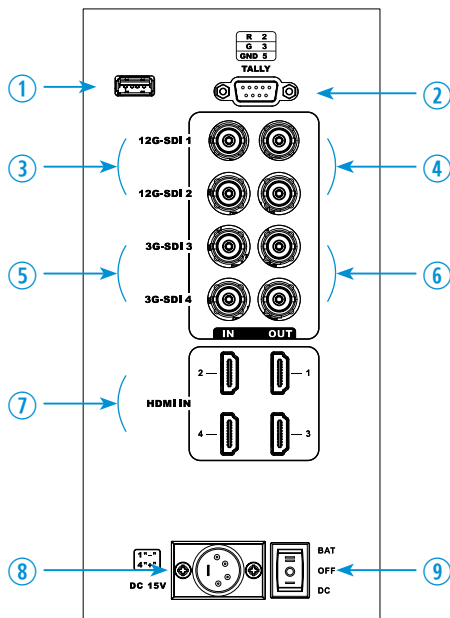
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DIMENSIONS



INTERFACE



1. USB In
2. TALLY
3. 12G-SDI In
4. 12G-SDI Out
5. 3G-SDI In
6. 3G-SDI Out
7. HDMI In
8. DC XLR 12-24V In
9. On-Off Switch

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