

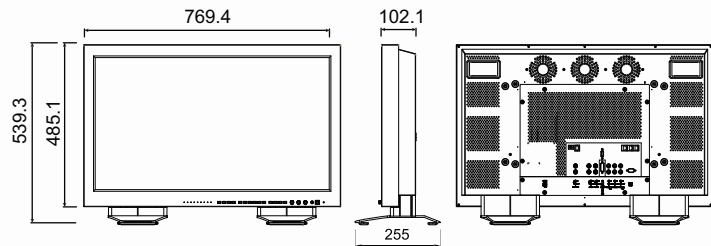
# Grade1 Monitor

## XVM-325W *Coming Soon!!*



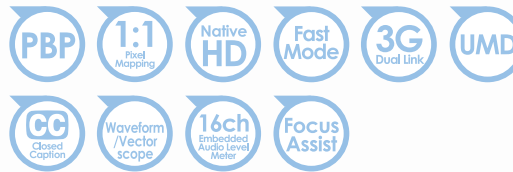
### Main body Dimensions

- Main Body : 769.4 x 481.1 x 102.1 (mm) / 30.29 x 18.94 x 4.01 (inch)
- with stand : 769.4 x 539.3 x 255 (mm) / 30.29 x 21.23 x 10.03 (inch)
- weight : 21.45kg / 47.3lbs



### 32" (1920 x 1080) 10-bit Color Critical LCD Monitor

The XVM-325W utilizes a EEFL backlight to reproduce the most accurate color possible on an LCD. The XVM-325W meets most of EBU Grade 1 specifications for color critical monitors while retaining all of the broadcast features found in the popular LVM Series. The XVM-325W features an integrated 3D LUT and supports import and export of popular color grading application LUT formats.



### Product Highlights

- **32" 1920x1080 Native HD Resolution**
- Matte Finish Panel
- High-Purity Precision RGB Matrix LED Backlight Array
- 1:1 Pixel Mapping Modes for SD/HD
- Supports TVLogic Color Calibration Utility for proper color alignment
- Supports Multi-point Calibration for RGB and White uniformity correction
- Supports 3D LUT & Adjustable Gamma(1.0 to 3.0) and user-defined mode
- Supports 3rd party 3D LUT formats for import and export
- Firmware update by using Ethernet or USB
- GPI (RJ45)
- Timecode Display (VITC/VTC)
- Waveform/Vectorscope (Y/Cb/Cr, Wide type, Line waveform and Range Error)
- Marker / User Aspect
- Blue Only/Mono
- X3 Zoom(PBP)
- Key lock
- H/V Delay
- UMD (ANC, Manual, Dynamic and User)
- Closed Caption: CEA- 608/708 (SDI)
- Monitor control by using RS422
- 120Hz LCD

### Optional Accessories



### LCD

Size	32"
Resolution	1920 x 1080 (16 : 9)
Pixel Pitch	0.364mm
Color Depth	1.07Bil. (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	500cd/m <sup>2</sup> (center)
Contrast Ratio	1300:1
Display Area	698(H) x 382(V) mm

### Input

1 x DVI-I	Analog & Digital RGB
1 x HDMI	HDMI Input
3 x BNC	Analog Video Input
2 x BNC	SDI A/B Channel Input
1 x BNC	Ext. Sync. Input

### Output

3 x BNC	Analog (Passive Loop Through)
2 x BNC	SDI A/B Channel Output (Active Loop Through)
1 x BNC	Ext. Sync. out(Active Through Out)

### Input Signal

Analog	CVBS / S-Video / Component Video / RGB
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
HDMI	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)
DVI-Analog	640x480/720x400/800x600/1024x768/1280x1024/1600x1200
DVI-Digital(Graphic)	640x480/720x400/800x600/1024x768/1280x1024/1600x1200/1920x1082
DVI-Digital(Video)	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50)

### Analog Input Spec

CVBS	1.0Vpp (With Sync)
S-Video	1.0Vpp (Y With Sync), 0.286Vpp (C)
Component Video	1.0Vpp (Y With Sync), 0.7Vpp (Pb,Pr)
RGB	1.0Vpp (G With Sync), 0.7Vpp (B,R)

### SDI Input Signal Formats

SMPT-425M-A/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)
	Dual HD-SDI YPbPr(4:2:2) 1080p (60/59.94/50)
SMPT-372M (Dual Link)	Dual HD-SDI 1080i (60/59.94/50)
	YPbPr/RGB(4:4:4) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPT-274M	1080i (60 / 59.94 / 50)
	1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPT-296M	720p (60/59.94/50)
SMPT-260M	1035i (60/59.94)
SMPT-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048 x 1080p (24/24sF/23.98/23.98sF)
Audio IN	Embedded Audio / Analog stereo (Phone Jack)
Audio OUT	Analog stereo (Phone Jack)
Power	AC 100~240V (50~60Hz)
Power Consumption (Approx.)	135Watts (MAX)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Accessory	AC Power Cord / Remote Controller

\* Specifications may be changed without notice.