

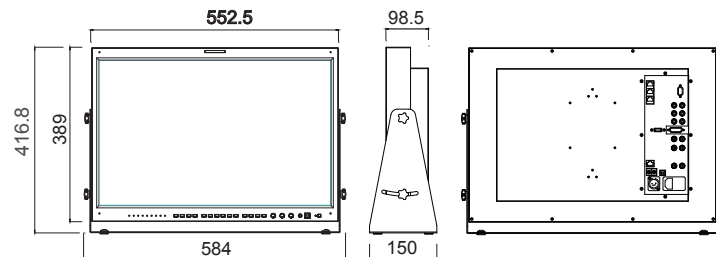
# Precision Monitors

## XVM-245W-N



### Main body Dimensions

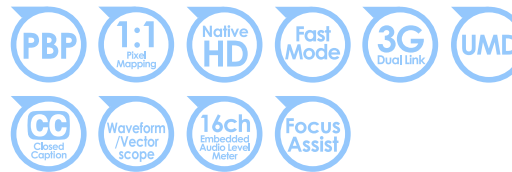
- Main Body : 552.5 x 389 x 95 (mm) / 21.75 x 15.31 x 3.74 (inch)
- With stand : 584 x 416.8 x 150 (mm) / 23 x 16.4 x 5.9 (inch)
- Weight : 11.05kg / 24.36lbs



LCD	
Size	24"
Resolution	1920 x 1200 (16 : 10)
Pixel Pitch	0.270mm
Color Depth	1.07B (True 10bit)
Viewing Angle (Typ.)	178°(H) / 178°(V)
Luminance (Max.)	250cd/m <sup>2</sup> (center)
Contrast Ratio	1000:1
Display Area	518(H) x 324(V) mm

### 24" (1920 x 1200) 10-bit Color Critical LCD Monitor

The XVM-245W-N utilizes a High-Purity RGB Matrix LED backlight array to reproduce the most accurate color possible on an LCD. The XVM-245W 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-245W-N features an integrated 3D LUT and supports import and export of popular color grading application LUT formats.



### Product Highlights

- 24" 1920x1200 Native HD Resolution
- 1:1 Pixel Mapping Modes for SD/HD
- 3G-SDI Level A/B
- Audio Level Meter Display
- Blue Only
- H/V Delay
- Key lock
- Marker
- Mono
- Range Error
- Time Code Display
- UMD
- User Aspect
- Various Scan modes
- Waveform/Vectorscope
- X3 Zoom(PBP)
- CC-608 ANC
- CC-608 LINE 21
- CC-708
- OP42
- OP47
- 3D LUT & Adjustable Gamma
- 3rd party 3D LUT import and export
- TVLogic Color Calibration Utility
- Uniformity correction

### Input

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

### Output

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

### Input Signal

Analog	CVBS / S-Video / Component Video / RGB(D-TV)
3G-SDI	2.970Gbps
HD-SDI	1.485Gbps
SD-SDI	270Mbps
DVI	VESA / IBM Modes
HDMI	1080p (24/25/30/50/60)/1080i(50/60)/720p(50/60)/480i(60)/480p(60)/576i(50)/576p(50) & VESA/IBM Modes

### Analog Input Spec

CVBS	1.0Vp-p (With Sync) NTSC. PAL
S-Video	1.0Vp-p (Y With Sync), 0.286/0.300 Vp-p(Chroma)
Component Video	1.0Vp-p (Y With Sync), ±350mV (Pb,Pr)
RGB	1.0Vp-p (G With Sync), 0.7Vp-p (B,R)

### SDI Input Signal Formats

SMPTE-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)
SMPTE-372M (Dual Link)	Dual HD-SDI 1080p (60/59.94/50) YCbCr(4:2:2)
	Dual HD-SDI 1080i (60/59.94/50) YCbCr/RGB(4:4:4)
SMPTE-274M	1080i (60 / 59.94 / 50) 1080p (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720p (60/59.94/50)
SMPTE-260M	1035i (60/59.94)
SMPTE-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	Internal Speaker (Stereo) / Analog stereo (Phone Jack)
Power	DC 24V / AC 100-240V
Power Consumption (Approx.)	77Watts (Typ.)
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 / Stand

\* Specifications may be changed without notice.

### Optional Accessories

