



EV-L24BM (24")

Multi-Format LCD Monitor

Electronic Visuals Ltd's high performance Professional LCD monitors are designed for use in Broadcast applications. The image processor incorporates a 12-bit Colour Space Converter Engine and Colour Management which ensures accurate colour images, colour temperature and gamma characteristics. These monitors offer the superb picture performance and sophisticated features required by today's broadcast critical picture-monitoring applications.

Available in 17", 20" 24", 32", 46" and 46" LED backlight formats, these monitors accept almost any type of video and PC signal, both digital and analogue. The video interface accepts HD and SD SDI (3Gbps Dual-link), HDMI™, DVI digital and analogue PC). Composite / S-Video / Component and RGB analogue sources are also supported.

Additionally, the monitors have an intuitive user interface, supporting multi-functions such as 3Gbps format, Measuring (Waveform, Vector Scope and Audio Level Meter) and Dual Picture Monitoring.

Features:

- High Performance, HD and SD monitoring
- HD/SD-SDI x2, Dual link, HDMI, DVI-I inputs
- Component, RGB, S-Video, Composite inputs
- Embedded Waveform monitor and Vector Scope
- Two picture + Waveform + Vector +Information mode
- Audio Input, analogue stereo and embedded HD/SD-SDI Audio
- 16 Channel / 4 group Audio Level Meter
- Time code display
- I/O port, RJ-45 and D-sub

Benefits:

- Wide Range of High-End Applications: Ideal for Broadcast: studio and engineering: Production: OB, monitor wall and camera/VTR control: IT and Film Making
- Exceptional versatility: wide range of inputs + multi-format signal capabilities allows operation in all formats up to the latest 3G SDI
- High Colour Accuracy: The high resolution Colour look Up Table (CLUT), 12 bit converter engine and Colour Management System ensures consistent and repeatable colours
- Excellent Picture Consistency: Repeatable chroma and greyscale performance ensures consistent matching between monitors
- Stable Picture Performance: Less 'drift' than CRT displays, no picture distortions such as convergence, geometry, linearity and focus variation, immunity to magnetic field interference
- Dual image processing, Picture In Picture, mode for quick evaluation and comparison of two input sources.
- Low maintenance: No convergence, focus, geometry or linearity adjustments required

The EVL_BM series of Professional Multi Format LCD monitors are the ideal choice for today's digital broadcast systems that require an upgrade from CRT to LCD, SD to HD, and/or interlaced to progressive.