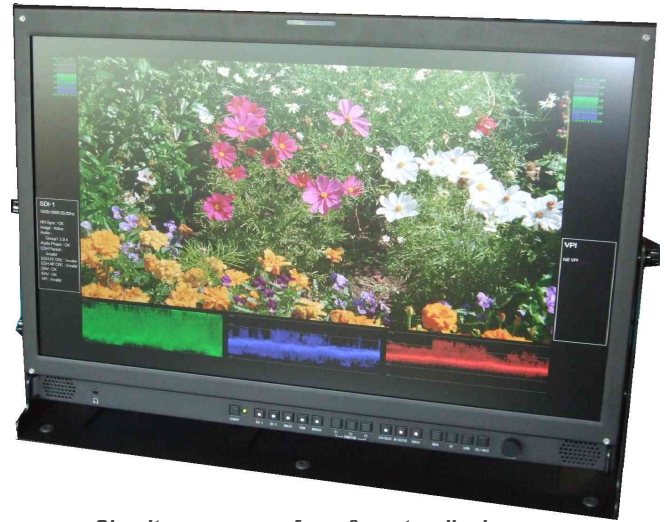


- 3G and Dual Link ready
- HD/SD SDI x 2 Input / 2 Output
- Composite / RGB / PC / Component
- Integrated DVI (HDCP) / HDMI (HDCP)
- Waveform / Vector / Time code Display
- 16 ch Audio Level Meter Display.
- Over scan / under scan / Pixel to Pixel
- H/V Delay / Picture in Picture / UMD
- Tally LED function (Green/Red)



Simultaneous waveform & vector display

## Overview

### 3G / Dual Link Ready

1080p SDI at 3GBits/s input into HD SDI Input. Dual Link is available through two HD SDI inputs.

### Mult-Format Inputs

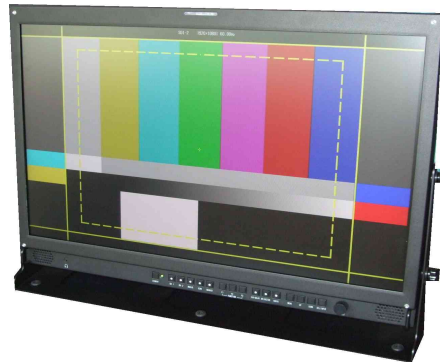
SDI 3G / DL / HD / SD  
 Analogue Component  
 YPbPr/RGB/YC/CVBS x 3  
 Analogue RGB/Component  
 HDMI / DVI-I (DVI+VGA\_IN)

### Waveform & Vector display

Allowing simple checking of hue and saturation of digital video signals. Simultaneous Waveform / Vector with SDI data information display. Four display options available.

### Dual Input Display

SDI Input 1 and 2  
 Picture waveform/vector and SDI data.



### Marker overlay display

Safe area / Centre / ratio marker

### LED Back light

LCD dimming control

### Audio Level Meter

16 channel / 4 group display.  
 Selectable Level Meter type and scale  
 Channel number and group display.

### Tally / UMD / Closed caption

### AC and DC (24 Volt) Powered

Battery Mount option available

### External GPI control (RJ-45)



Zoom 2x, 3x, 4x, 5x

**24" Multi-Format  
 LCD Monitor  
 3G / Dual Link / HD / SD  
 BROADCAST MONITOR**

**With waveform / vector  
 Audio level meter displays**

**FEATURES**

- 1920 X 1200 resolution
- Wide viewing angle 178/178 degrees
- Overlay waveform & vector monitoring
- Time code, Tally LED (Green/Red), UMD display
- 16 channel audio level meter
- Selectable gamma preset modes
- Under scan and Pixel to Pixel
- Picture in Picture (PIP) blend
- Selection of video production functions
- Easy-to-operate controls
- LED dimmer function
- DVI-I with HDCP terminal
- RS-232C remote
- Audio speaker built in + head phone socket
- Rugged, adjustable stand
- Rack Mount (Option)
- Battery Mount (Option)

**INPUT/OUTPUT**

|                  |   |
|------------------|---|
| SDI 1 IN         |   |
| SDI 2 IN         | HD SDI / SD SDI Input   |
| SDI 1 OUT        |   |
| SDI 2 OUT        | SDI 1, SDI 2 Loop Out   |
| RS-232 IN        | Update/Multi Control/Auto colour calibration  |
| RS-232 OUT       | Multi Control out   |
| HDMI             | High Definition Multimedia Input  |
| DVI-I            | DVI-I Type Digital / Analog PC-RGB Video Input<br>High Definition Multimedia Input Compatible |
| CVBS1/Pr/R In    | GBR (SOG sync) Input  |
| CVBS2/Y/G/Y In   | Y, Pb, Pr Component Video Input   |
| CVBS3/Pb/B/C In  | CVBS / Composite/S-Video Input  |
| CVBS1/Pr/R Out   | Component/GBR/Composite1,2,3/   |
| CVBS2/Y/G/Y Out  | S-Video Loop Out  |
| CVBS3/Pb/B/C Out |   |
| AUDIO R In       | DVI-I/Component/GBR/Composite1,2,3/S-Video  |
| AUDIO L In       | Sound Input   |
| AUDIO R Out      |   |
| AUDIO L Out      | AUDIO MONITOR OUT   |
| AC IN            | AC90V ~ 240V, 50Hz/60Hz   |
| DC IN            | DC 24V  |
| UPDATE           | Firmware Upgrade  |
| GPI GPI 1 ~ 7    | Control Port  |

**SDI INPUT FORMATS**

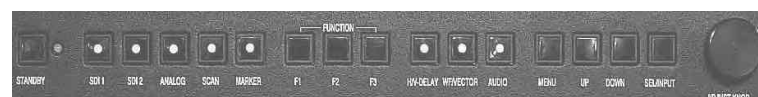
|                |   |
|----------------|---|
| SMPTE-428.1M   | 2048x1080P(24/25)                       |
| SMPTE-425M(3G) | 1920x1080P(50/60)                       |
| SMPTE-260M     | 1920x1035i(60/59.94)                    |
| SMPTE-259M     | 1920x1080i(50)                          |
| SMPTE-274M     | 1920x1080i (50/59.94/60)                |
|                | 1920x1080P (30Psf/25Psf/24Psf/30/25/24) |
| SMPTE-296M     | 1280x720P (24/25/30/50/59.94/60)        |
| SMPTE-125M     | 480i(59.94)                             |
| ITU-R BT.601   | 576i(50)                                |


**SPECIFICATIONS**

|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>Model</b>                    | EVL24 BM                             |
| <b>Type</b>                     | Multi-Format HD/SD LCD monitor       |
| <b>Screen Size</b>              | 24 inch, active TFT                  |
| <b>Aspect Ratio</b>             | 16:9                                 |
| <b>Pixels</b>                   | 1920 x 1200                          |
| <b>Contrast Ratio</b>           | 1000:1                               |
| <b>Brightness</b>               | 400cd/m2                             |
| <b>Response Time</b>            | 5 ms (typ)                           |
| <b>Operating temp</b>           | 5 degrees C to degrees C             |
| <b>Operating humidity</b>       | 20% to 80% (non condensing)          |
| <b>Storage temperature</b>      | -20 degrees c to 60 degrees C        |
| <b>Power requirements</b>       | AC 90 - 240, 50/60Hz                 |
| <b>Rated Current</b>            | 1.20A (AC 120V) / 0.7A (AC 220-240V) |
| <b>Dimensions with stand</b>    | 560 x 438 x 140 mm                   |
| <b>Dimensions without stand</b> | 554 x 408 x 66                       |
| <b>Weight</b>                   | 11.60Kg                              |

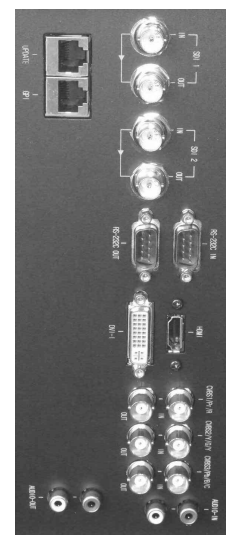
**24" Multi-Format  
LCD Monitor  
3G / Dual Link / HD / SD  
BROADCAST MONITOR**

**With waveform / vector  
Audio level meter displays**



Front Panel

AC &amp; DC inputs



E & O.E Design and specifications are subject to change without notice.

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