

# BEM Series

## BEM-242



### BEM-242

BEM-242 is a cost-effective 24" LED broadcast monitor with its own color-calibrated screen and selectable color temperatures.

| LCD                    |   |                      |                       |
|------------------------|---|----------------------|-----------------------|
| Size                   | 24"                                     | Color                | 8bit                  |
| Resolution             | 1920 x 1080                             | Luminance of White   | 250 cd/m <sup>2</sup> |
| Pixel Pitch            | 0.27675mm                               | Back Light           | LED                   |
| Viewing Angle          | 178(H), 178(V)                          | Display Area (H x V) | 531.36 x 298.89 mm    |
| Contrast               | 3000 : 1                                |                      |                       |
| Input                  |   |                      |                       |
| 3G/HD/SD-SDI           | HDMI1.3 (with HDCP v.1.3), 19pin Female |                      |                       |
| Output                 |   |                      |                       |
| SDI Loop Through       |   |                      |                       |
| Input Signal Format    |   |                      |                       |
| SMPTE 425M AB          | SMPTE 274M/292M                         | SMPTE 296M           | SMPTE 260M            |
| SMPTE 125M/259M        | 2K, SMPTE 428M                          | ITU R-BT.656         | HDMI                  |
| Audio In/Out           |   |                      |                       |
| 1 x Headphone Jack Out |   |                      |                       |

\* Optional accessories available

- Various Markers
- Focus Assistance(SDI Only)
- Waveform/Vectorscope (SDI)
- Time Code Display(SDI Only)
- Supporting 3G-SDI (Level A/B)
- Exposure Range Check( SDI Only)
- Monitor Control/Update via RS-422

- Remote Control via GPI(RJ-45) Port
- PiP/PaP (Between SDI & HDMI Input)
- H/V Delay, RGB/Mono, Pixel to Pixel
- UMD Mode Display
- 3 Color TALLY Lamp
- Zero/Under/Over Scan
- Supporting parade mode

- False Color (SDI Only)
- Closed Caption(CEA-608/708)
- 10-bit Signal Processor
- Signal Analysis Features
- V-CHIP display (SDI Only)