

# BEM Series

## BEM-242



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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 HDMI.1.3 (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 Only)
- 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)