

TLM-434H

HD&SD 4.3-Inch 16:9 & 4:3 TFT LCD MONITOR BANK



Built within a robust steel and aluminium 19-inch rack mountable design, this bank of both HD & SD 4.3-inches (16:9 and 4:3) high quality TFT LCD monitors are perfect for integration.

Each monitor has individual adjustments for contrast, brightness and colour saturation as well a LED tally light indication.

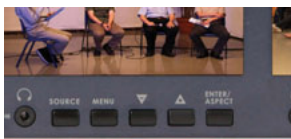


Connection includes HD-SDI, SD-SDI and HDMI Inputs. Embedded audio is supported on both SDI & HDMI, with superimposed on-screen audio and time code indicator.

All four of the SDI inputs include a seamless bypass, ensuring the monitor is an ideal companion for switches. They are also perfect for integration within system racks, OB Van, studios or many more applications.

FEATURES

Image Control



Individual adjustments for contrast, brightness and colour saturation

19-inch Rack Mountable



19-inch robust steel and aluminium design. Tilt up to 90 degrees perfect integration

Video Inputs



HD-SDI / SD-SDI & HDMI input. Each SDI inputs with seamless bypass

Resolution

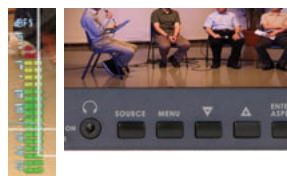


RGB 480 x 272 pixel, 16:9 & 4:3 PAL/NTSC auto recognition

Time Code Indicator



Audio Peak Meter



Blue Only Function



Colour Temperature Adjustment

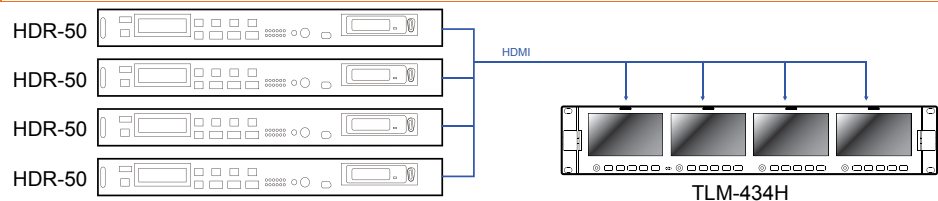


Tally Indication.



Standard 15-pin tally connector for easy integration with existing equipment

INTEGRATION



REAR VIEW



Introduction

Built within a strong 19-inch rack mountable unit, this bank of both HD & SD 4.3-inch (16:9 and 4:3) high quality TFT LCD monitors are perfect for integration into many set ups.

Each monitor has individual adjustments for contrast, brightness and colour saturation as well as LED tally light indication.

Connections include HD-SDI (BNC), SD-SDI (BNC) and HDMI Inputs. Embedded audio is supported on both SDI & HDMI, with superimposed on-screen audio and time code indicator.

All four of the SDI / HD-SDI inputs include a seamless BNC bypass/loop through, ensuring the monitor is an ideal companion for switchers. This product is also perfect for integration within 19" system racks, OB Van, mobile studios and many more applications.

Features

- **Image Control**
Individual adjustments for contrast, brightness and colour saturation
- Colour Temperature Adjustment 9300K, 7500K, 6500K, 5400K or USER defined
- Blue Only Function button
- OSD Embedded Audio Peak Meter
- 3.5mm phone Jack for monitoring embedded HDMI / SDI audio sources with a headset
- OSD SDI embedded Time Code Indicator for SDI and HD-SDI inputs
- Overlay for Cinema Zone, 4:3 Area and Safe Area (OFF / 80% / 90%)
- **19" Rack mountable**
19-inch 2U high robust steel and aluminium design. Tilt up to 90 degrees
- **Video Inputs**
SDI / HD-SDI & HDMI input. Each SDI BNC input with bypass / loop through
- **Resolution**
RGB 480 x 272 pixel panels, handling 16:9 & 4:3 PAL/NTSC auto recognition
- **Tally Indication**
Standard 15-pin D-Sub tally connector for easy integration with existing equipment

Supported Formats

HDMI RGB

- 720 x 576i x 50 Hz
- 720 x 480i x 60 Hz
- 1280 x 720p x 50 Hz
- 1280 x 720p x 60 Hz
- 1920 x 1080i x 50 Hz
- 1920 x 1080i x 60 Hz

SDI / HD-SDI

- 720 x 576i / 50 Hz
- 720 x 480i / 60 Hz
- 1280 x 720p / 60 Hz
- 1280 x 720p / 50 Hz
- 1920 x 1080i / 50 Hz
- 1920 x 1080i / 60 Hz

Specifications

LCD Display	4 x 4.3" TFT LCD
Resolution	RGB 480 x 272 pixel
Aspect Ratio	4:3 and 16:9 selectable
Brightness (Luminance)	500 cd/m ²
Contrast Ratio	300
View Angle	Top: 40 deg / Bottom: 60 deg Left: 60 deg / Right: 60 deg When using available 2U 19" rack mount this product can support the following adjustable view angle (Tilt 45 degree viewing angle)
Video Input	HDSDI/SD-SDI & HDMI
Video System	NTSC/PAL auto recognition
Colour Adjustment	Brightness, Contrast, Colour Saturation
Tally Indication	1 per monitor
Operation condition	Operation temperature from 0°C to 50°C, RH less than 90%
Power Consumption	DC12Volt, 3.0A
Weight	Packed 2.38 Kg Unit only 1.58 Kg
Dimensions	

