

MULTI - FORMAT LCD MONITOR

PRM-434A

Quad 4.3" LCD 2RU Multi-Channel Rack Monitor

The compact PRM-434A packs four 4.3" 800x480 LED backlit LCD panels into a 2RU rack unit designed for SDI signal monitoring. The front panel allows selection of embedded audio level, Waveform/Vector scope and the PRM full feature/setup menu.

I/O includes SDI in/out, serial tally port and serial firmware upgrade port.



► Product Highlights

- Multi-Format Support
- (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- 4 High Resolution (800x480) 4.3-inch 16.7 MegaPixel Wide Screens
- Small Footprint occupies only 2RU of a standard EIA 19inch rack
- Remote Control (Tally control)
- H/V Delay
- Blue Only & Monochrome
- Wide Variety of Markers & Safety Areas including user defined Markers
- HD/SD-SDI Input & Active Loop Through.
- SDI Input Format Auto Detect.
- Source ID Function (User Defined in OSD Function)
- Embedded Audio Level Meter (8 ch)
- Timecode Display
- WaveForm/Vector scope
- WaveForm/Vector scope Full Size, Small Size Select
- LED Backlight Unit

▶▶ Connector Panel

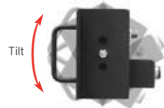
Dimensions (W x H x D) : 480x87x80 (mm)/18.8X3.425X3.149 (inch), 2RU, Weight : 2.5 kg/5.5 lb



- A - AUDIO LEVEL
- B - WAVE/VECTOR
- C - MENU
- D - UP
- E - DOWN
- F - ENTER
- G - POWER
- H - TALLY



- 1 - TALLY
- 2 - SDI-IN/OUT
- 3 - DC12V POWER
- 4 - PGM



▶▶ Product Specifications

Number of Screens		4	
Input (1 Screen)	1 x BNC	SDI Channel Input	
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)	
Input Signal	HD-SDI	1.485Gbps	
	SD-SDI	270Mbps	
SDI Input Signal Formats	SMPT E-274	1080i (60/59.94/50)	
	SMPTE-296M	1080P (30/29.97/25/24/24sF/23.98/23.98sF)	
	SMPTE-260M	720P (23.98/24/25/29.97/30/50/59.94/60)	
	SMPTE-125M	1035i (60/59.94)	
	ITU-R.BT.656	480i (59.94)	
	2K Format	576i (50)	
LCD	Size	4.3 inch / 93 x 55.8 mm	
	Resolution	800 x 480 (15 : 9)	
	Pixel Pitch	0.116 (H) x 0.116 (V) mm	
	Color	16.7M (True), 24bit	
	Viewing Angle	H : 130 degrees V : 110 degrees	
	Luminance of White	200cd (center)	
Contrast	300 : 1		
Power		12V DC / 2.2A	
Power Consumption (Approx)		28 Watts	
Operating Temperature		0°C to 40°C (32°F to 104°F)	
Storage Temperature		-30°C to 50°C (-22°F to 122°F)	
Optional Accessories		UMD Jender / DC Power Adapter	

* Specifications may be changed without notice