

MULTI - FORMAT LCD MONITOR  
**PRM-503A**

**Triple 5"  
 LCD 2RU  
 Multi-Channel  
 Rack Monitor**



Three 5" 800x480 LED backlit LCD panels with 90° tilt range are included in the PRM-503A. Input selection and full PRM series feature-set menu is accessed via the front panel. I/O includes two SDI in with one SDI loop out, one CVBS in, one CVBS loop out, RJ45 remote control, and serial firmware upgrade port.

►► **Product Highlights**

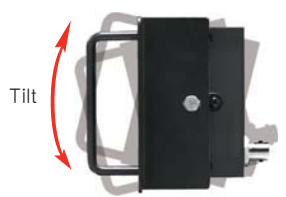
- Multi-Format Support (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- 3 High-Resolution (800x480) 5-inch 16.7 MegaPixel Wide Screens
- Small Footprint occupies only 2RU of a standard EIA 19inch rack
- Assignable Remote Control - Closed Caption : CEA-608/708
- AFD - H/V Delay - Blue Only & Monochrome
- Wide Variety of Marker & Safety Area including user defined Marker
- HD/SD-SDI 2 Input & Active Loop Through
- SDI Input Format Auto Detect - Composite Input & Loop Through
- Composite Input Format Auto Detect
- Source ID Function (User Defined in OSD Function)
- Embedded Audio Level Meter (16ch) - Vertical/Horizontal
- Timecode Display
- Selectable Full & Small Size, WaveForm (Y Cb Cr)/Vector Scope-HD/SDI (SDI only)



- A-TALLY
- B-INPUTSEL
- C-MENU
- D-UP
- E-POWER
- F-ENTER
- G-DOWN



- 1-SDI-IN-A
- 2-SDI-IN-B
- 3-SDI-OUT
- 4-PNG
- 5-CVBS-IN
- 6-CVBS-OUT
- 7-DC-12V/2A IN
- 8-REMOTE



▶▶ Connector Panel

Dimensions (W x H x D) : 480x87x68.2 (mm)/18.8x3.425x2.677 (inch), 2RU, Weight : 2.5 kg/5.5 lbs.

▶▶ Product Specifications

Number of Screens	3	
Input (1 Screen)	2 x BNC	SDI 2 Channel Input
	1 x BNC	Composite Input
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)
	1 x BNC	Composite Output (Internal Buffer Output)
Input Signal	Analog	Composite (1.0 Vpp with Sync)
	HD-SDI	1.485 Gbps
	SD-SDI	270 Mbps
SDI Input Signal Formats	SMPTE-274	1080i (60/59.94/50)
		1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-296M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-260M	1035i (60/59.94)
	SMPTE-125M	480i (59.94)
	ITU-R.BT.656	576i (50)
	2K Format	2048 x 1080 (23.98psf/24psf/23.98p/24p)
CVBS Input		NTSC (525 / 59.94i), PAL (625/50i), PAL-M (525 / 59.94i)
LCD	Size	5 inch / 108 (H) X 64.8 (V)mm
	Resolution	800 x 480 (15 : 9)
	Pixel Pitch	0.135 (H) x 0.135 (V) mm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 170 degrees
		V : 170 degrees
Luminance of White	300cd / m <sup>2</sup> (center)	
Contrast	600 : 1	
Power		12V DC / 2.1A
Power Consumption (Approx.)		26 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)
Accessories		DC Power Adapter
Optional Accessories		Serial/RS422 Adapter

\* Specifications may be changed without notice.