

MULTI - FORMAT LCD MONITOR

# PRM-503A

## Triple 5" LCD 2RU Multi-Channel Broadcast 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)
- Timecode Display
- WaveForm/Vector Scope (Only SDI)
- WaveForm(Y Cb Cr)/Vector Scope Full Size, Small Size Select



**POSTIUM KOREA** Co., Ltd.  
www.postium.com

# Triple 5" HD/SD Multiformat LCD Rack Monitor **PRM-503A**

## ▶▶ Connector Panel

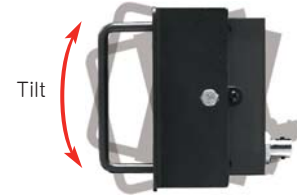
Dimensions (W x H x D) : 480x87x68.2 (mm)/18.8X3.425X2.677 (inch), 2RU, Weight : 2.5 kg/5.5 lb



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



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



## ▶▶ 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 (center)
Contrast	600 : 1	
Power		12V DC / 2.4A
Power Consumption (Approx.)		24 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		Serial/RS422 Adapter / DC Power Adapter

\* Specifications may be changed without notice.



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