

HD/SD Multi-Channel LCD Rack Monitors

PRM-503A

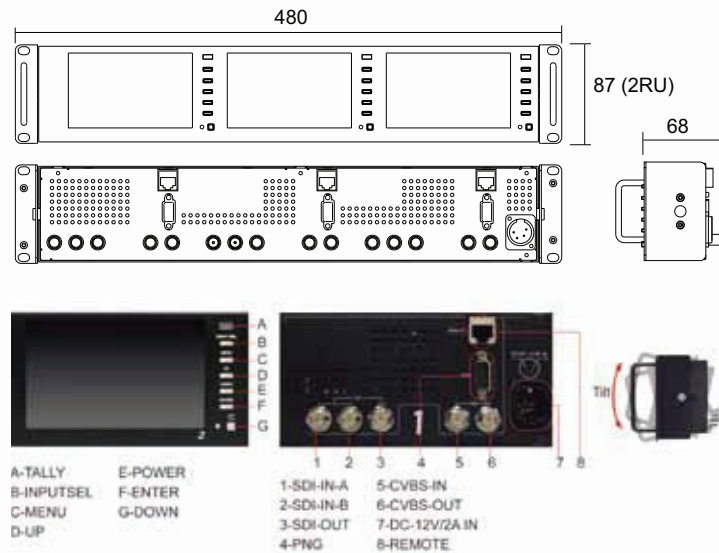


Triple 5" LCD 2RU Multi-Channel Rack Monitor

PRM-503A consists of 3 x 5" 800x480 LED backlit LCD panels with 90° tilt range. Input selection and full PRM series feature-set menu are accessed via front panel. I/O includes two SDI in with one SDI loop out, one CVBS in, one CVBS loop out, RJ11 remote control and serial firmware upgrade port.

Main body Dimensions

- Main Body : 480 x 87 x 85 (mm) / 18.89 x 3.42 x 3.34 (inch) -2RU
- weight : 2.5Kg / 5.5lbs



Product Highlights

- **5" 800X480 (15:9) Resolution**
- Multi-Format Support (480i,576i,720P,1080i,1080P, 1080Psf,2K)
- 3 High Resolution 5" (800x480) 16.7 Mega Pixel Wide Screens
- Small Footprint-occupies only 2RU of a standard EIA 19" rack
- Assignable Remote Control
- Closed Caption : CEA-608/708
- AFD
- H/V Delay
- Blue Only / Mono
- 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(8ch)
- Timecode Display
- Waveform/Vectorscope (Only SDI)
- Full Size select/ Small Size Select

LCD / 3 Screens

Size	5" / 108(H) X 64.8(V) mm
Resolution	800 x 480 (15 : 9)
Pixel Pitch	0.135mm
Color Depth	16.7M (True 8bit)
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	300cd/m ² (center)
Contrast Ratio	600:1

Input (1 Screen)

2 x BNC	SDI 2 Channel Inputs
1 x BNC	CVBS Input

Output (1 Screen)

2 x BNC	SDI Channel (Active Loop Through)
2 x BNC	CVBS Output (Internal Buffer Output)

Input Signal

Analog	CVBS (1.0Vpp with Sync)
HD-SDI	1.485Gbps
SD-SDI	270Mbps

SDI Input Signal Formats

SMPTE-274M	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)

Input Signal

CVBS	NTSC (525 / 59.94i), PAL (625 / 50i), PAL-M (525 / 59.94i)
Power	DC 12V / 2.4 A
Power Consumption (Approx.)	24Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-30°C to 50°C (-22°F to 122°F)
Accessory	AC Power Cord / DC Power Adaptor
Optional Accessories	Serial / RS422 Adapter

* Specifications may be changed without notice.