

MULTI - FORMAT LCD MONITOR

# PRM-702A

## Dual 7" LCD 3RU Multi-Channel Rack Monitor

The PRM-702A features two 7" 800x480 LED backlit LCD panels with 90° tilt range. The 3RU PRM-702A provides front panel individual control of Brightness, Contrast, Chroma, SDI A/B select, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded audio level, Scan (Over, Zero, 1:1), Marker (user selectable), Blue/Mono, Waveform/Vectorscope and the PRM full feature/setup menu.

Inputs include two SDI with active loop through plus component analog, S-Video, RGB and three composite analog inputs, RJ45 remote control and serial firmware upgrade port. Outputs include one SDI and one stereo mini audio out.

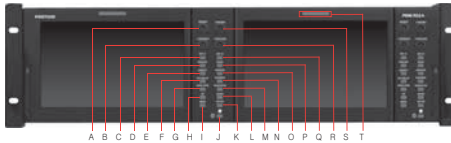


### ►► Product Highlights

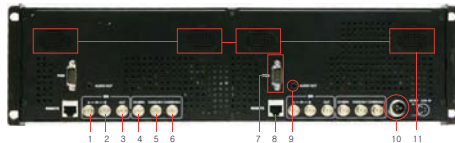
- Multi-Format Support (480i,576i,720P,1080i,1080P,1080Psf,2K)
- 2x HD/SD-SDI inputs (Auto Detecting/Switching) with Active Loop Through
- Dual High Definition 7-inch (800x480) 16.7MegaPixel Wide Screen
- Varieties of Analog Input (Composite, S-Video, YPbPr, RGB)
- 3RU of a standard EIA 19 inch rack
- Assignable Remote Control
- H/V Delay mode
- Analog Stereo Audio Out (Phone Jack)
- Internal Left & Right Speaker (2 x 1W)
- Blue Only & Monochrome
- Markers & Safety Areas including user defined Markers
- Source ID Function (User Defined in OSD Function)
- Embedded Audio Level Meter (8ch)
- Timecode Display (VITC & LTC)
- Selectable Full & Small Size, WaveForm/Vectorscope (SDI only)

## ▶▶ Connector Panel

Dimensions (W x H x D) : 480x126x45.2 (mm)/18.8X4.96X1.787 (inch), 3RU, Weight : 3.2 kg/7.05 lb



A ~BRIGHT  
E ~ASPECT  
I ~MENU  
M ~WAVE/VECTOR  
Q ~SDI-B R ~VOLUME  
B ~ CHROMA  
F ~ H/V DELAY  
J ~POWER  
N ~BLUE/MONO  
S ~CONTRAST  
C ~SDI-A  
G ~AUDIO LEVEL  
K ~ENTE  
O ~MARKER  
T ~TALLY  
D ~ANALOG  
H ~UP  
L ~DOWN  
P ~SCAN



1 ~SDI-IN-A  
3 ~SDI-OUT  
5 ~CV2/G/Y/S-Y  
7 ~PGM  
9 ~AUDIO OUT  
11~Internal Speaker(Stereo)  
2 ~SDI-IN-B  
4 ~CV1/B/Pb  
6 ~CV3/R/Pb/S-C  
8 ~REMOTE  
10 ~DC -12V/3A IN



## ▶▶ Product Specifications

Number of Screens		2
Input (1 Screen)	3 x BNC	3 Composite Inputs S-Video / RGB / Component
	2 x BNC	SDI 2 Channel Inputs
	1 x BNC	Composite Input
Output (1 Screen)	2 x BNC	SDI Channel / Composite Outputs
	1 x Phone Jack	Analog Stereo Audio Out
	2 x Spsaker	2 x 1W
Input Signal	Analog	Composite (1.0Vpp with Sync) S-Video (1.0Vpp Ywith Sync, 0.268Vpp [c]) Component (1.0Vpp Ywith Sync, 0.7Vpp [Pb,Pr]) RGB (1.0Vpp Gwith Sync, 0.7Vpp [B,R])
	HD-SDI	1.485 Gbps
	SD-SDI	270 Mbps
SDI Input Signal Formats	SMPT-274	1080i (60/59.94/50)
	SMPT-296M	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPT-260M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPT-125M	1035i (60/59.94)
	ITU-R.BT.656	480i (59.94)
	2K Format	576i (50)
CVBS Input		2048 x 1080 (23.98psf/24psf/23.98p/24p)
S-Video Input		NTSC (525 / 59.94), PAL (625/50), PAL-M (525 / 59.94)
Component, RGB Input		480i (59.94), 576i (50), 480P (59.94), 576P (50)
		1080i (60/59.94/50)
		1080P (30/29.97/25/24/24sF/23.98/23.98sF)
		720P (50/59.94/60)
LCD	Size	7 Inch / 152.4 (H) x 91.44 (V)mm
	Resolution	800 x 480 (15 : 9)
	Pixel Pitch	0.1905 (H) x 0.1905 (V) mm
	Color	16.2M (True), 24bit
	Viewing Angle	H : 140 degrees
		V : 140 degrees
	Luminance of White	350cd (center)
Contrast	700 : 1	
Power		12V DC, 3A
Power Consumption (Approx)		36 Watts
Operating Temperature		-30°C to 80°C (-22°F to 176°F )
Storage Temperature		-30°C to 85°C (-22°F to 185°F)
Optional Accessories		UMD Jender / DC Power Adapter

\* Specifications may be changed without notice