

MULTI - FORMAT LCD MONITOR

PRM-902A

Dual 9" LCD 4RU Multi-Channel Broadcast Rack Monitor



Featuring two 9" 800x480 CCFL backlit LCD panels with 90° tilt range, the 4RU PRM-902A 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 (Y Cb Cr) / Vector Scope, and the PRM full feature/set menu.

Inputs include two HD/SD-SDI with active loop through plus component analog, S-Video, RGB, 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 9-inch (800x480) 16.7MegaPixel Wide Screen
- Varieties of Analog Input (Composite, S-Video, YPbPr, RGB)
- 4RU of a standard EIA 19 inch rack
- Assignable Remote Control
- Closed Caption : CEA-608/708
- AFD
- 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 (16ch)-Vertical/Horizontal
- Timecode Display (VITC & LTC)
- Selectable Full & Small Size, WaveForm (Y Cb Cr) / Vector Scope (SDI only)



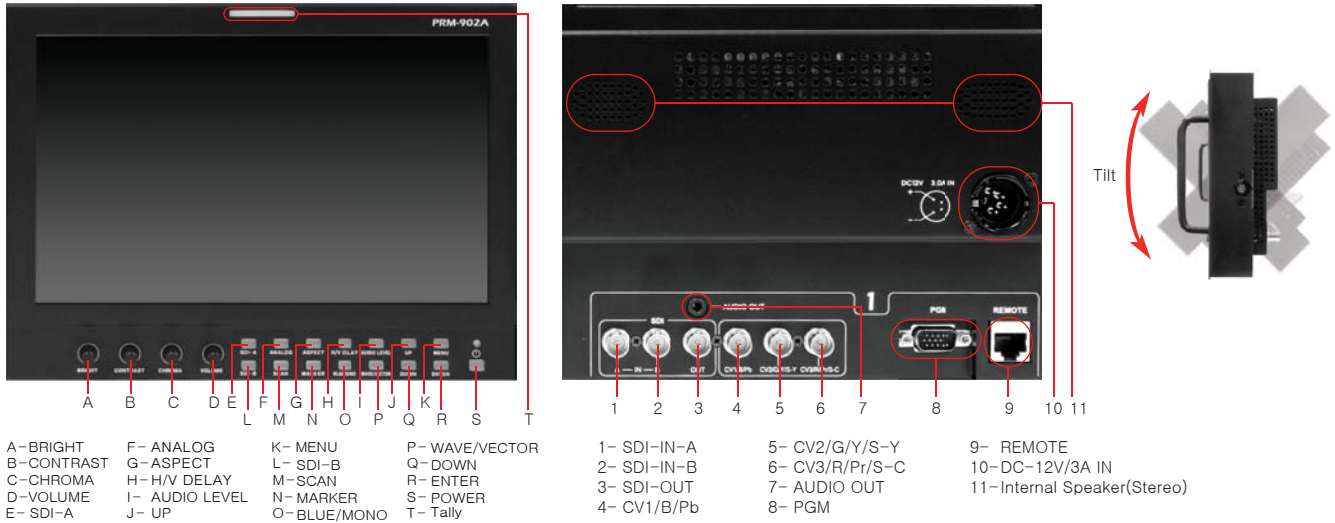
POSTIUM KOREA Co., Ltd.

www.postium.com

Dual 9" HD/SD Multifformat LCD Rack Monitor **PRM-902A**

▶ Connector Panel

Dimensions (W x H x D) : 480x176x63 (mm)/18.8X6.9X2.4 (inch), 4RU, Weight : 4.1 kg/8.8 lb



▶ 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 |
| Output (1 Screen) | 1 x BNC | SDI Channel |
| | 1 x Phone Jack | Analog Stereo Audio Out |
| | 2 x Speaker | 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 | 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) |
| S-Video Input | | NTSC (525 / 59.94i), PAL (625/50i), PAL-M (525 / 59.94i) |
| 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 | 9 inch /196.8 (H) X 118.08 (V) mm |
| | Resolution | 800 x 480 (15 : 9) CCFL |
| | Pixel Pitch | 0.246 (H) x 0.246 (V) mm |
| | Color | 16.7M (True), 24bit |
| | Viewing Angle | H : 160 degrees V : 140 degrees |
| | Luminance of White | 600cd (center) |
| Contrast | | 600 : 1 |
| Power | | 12V DC. 2.7A |
| Power Consumption (Approx.) | | 33 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 | | DC Power Adapter |

* Specifications may be changed without notice.



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