

MULTI - FORMAT LCD MONITOR

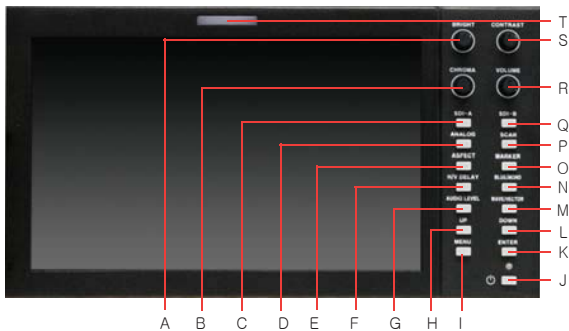
PRM-702A**Dual 7"
LCD 3RU
Multi-Channel
Rack Monitor**

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(Y Cb Cr) /Vector Scope, 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.

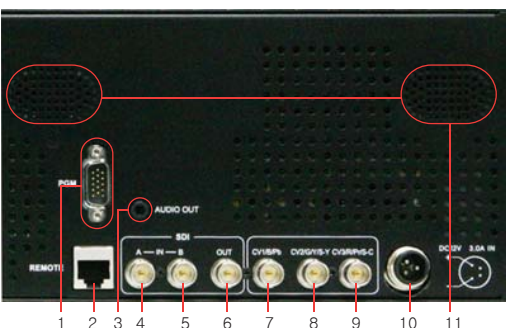
► Product Highlights

- 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 (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)

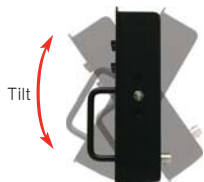
▶▶ Connector Panel



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



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



▶▶ Connector Panel

Dimensions (W x H x D) : 480x126x45.2 (mm)/18.8x4.96x1.787 (inch), 3RU, Weight : 3.2 kg/7.05 lbs.

▶▶ 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 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) 1080P (30/29.97/25/24/24sF/23.98/23.98sF) |
| | SMPT-296M | 720P (23.98/24/25/29.97/30/50/59.94/60) |
| | SMPT-260M | 1035i (60/59.94) |
| | SMPT-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 | 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/m ² (center) |
| Contrast | | 700 : 1 |
| Power | | 12V DC. 1.6A |
| Power Consumption (Approx.) | | 20 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) |
| Accessories | | DC Power Adapter |
| Optional Accessories | | Serial/RS422 Adapter |

* Specifications may be changed without notice.