MULTI - FORMAT LCD MONITOR

PRM-902Q

Dual 9" LCD 4RU Multi-Channel Rack Monitor

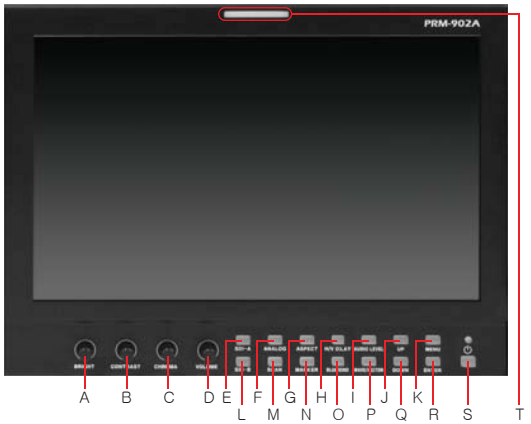
Featuring two 9" 960x540 LED backlit LCD panels with 90° tilt range, the 4RU PRM-902Q provides front panel individual control of Brightness, Contrast, Chroma, SDI A/B select, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded audio level, Scan (Over, Zero, 1:1), Marker (user selectable), Blue/Mono, Waveform (Y Cb Cr)/Vector Scope, and the PRM full feature/setup menu.

Inputs include two 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 960x540, 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-HD/SDI (SDI only)

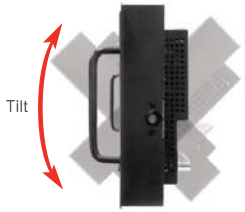
▸▸ Connector Panel



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

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

▸▸ Dimensions (W x H x D) : 480x176x63 (mm)/18.8x6.9x2.4 (inch), 4RU, Weight : 4.1 kg/8.8 lbs.



▸▸ Product Specifications

PRM-902Q		
LCD	Size	9 inch /198.72 (H) X 111.78 (V) mm
	Resolution	960 x 540 (16 : 9) LCD
	Pixel Pitch	0.207 (H) x 0.207 (V) mm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 170 degrees
		V : 170 degrees
	Luminance of White	400cd/㎡ (center)
	Contrast	1000 : 1
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)
Power		2.4A
Power Consumption (Approx.)		29 Watts
Operating Temperature		0℃ to 40℃ (32˚F to 104˚F)
Storage Temperature		-30℃ to 50℃ (-22˚F to 122˚F)
Accessories		DC Power Adapter

* Specifications may be changed without notice.