

MULTI - CHANNEL
HD/SD



The Reference Standard in **LCD Rack Monitors**



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POSTIUM

PRM-902A

PRM-434A

PRM-502A

BRIGHT

CONTRAST

CHROMA

VOLUME

SDI-A

ANALOG

SDI-B

ASPECT

MY DELAY

AUDIO LEVEL

UP

DOWN

ENTER

BRIGHT

CONTRAST

CHROMA

VOLUME

SDI-A

ANALOG

SDI-B

ASPECT

MY DELAY

AUDIO LEVEL

UP

DOWN

ENTER

AUDIO LEVEL

WAVE VECTOR

MENU

UP

DOWN

ENTER

1

AUDIO LEVEL

WAVE VECTOR

MENU

UP

DOWN

ENTER

2

AUDIO LEVEL

WAVE VECTOR

MENU

UP

DOWN

ENTER

3

AUDIO LEVEL

WAVE VECTOR

MENU

UP

DOWN

ENTER

PRM-502A

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AUDIO LEVEL

UP

DOWN

ENTER

PRM Series

PRM series rack monitor systems are available in nine different HD/SD or SD only firmware upgradable models in 1, 2, 3 and 4RU rack sizes to meet all your rack monitoring needs. Configured with two, three, four and seven LCD panels in 2", 4.3", 5", 7", 9" and 10" screen sizes, the industry-leading PRM series combines the very latest LCD panel technology and broadcast signal processing capabilities with unsurpassed precision engineering.

Product Line up

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Space Utilization & Appearance

►► True High Definition Performance

Utilizing high resolution 800x480, 960x540 (PRM-902Q & PRM-207Q only) 8-Bit LCD panels, PRM series monitors display accurate high Definition color in every size. This results in superior color reproduction that cannot be found in typical LCD rack monitors.

Most small-format LCD monitors use 6-Bit dithered panels. Dithering is an electronic "optical illusion" in which nearby pixels display slightly varying shades or colors to trick the human eye into perceiving the desired color.

In reality, a true 6-bit LCD is capable of reproducing only 262,144 of the 16.7 million colors that are visible on the true high-definition PRM series 8-bit LCDs.

Other Monitors (6bit)



PRM Monitors (8bit)



►► 1:1 Pixel Mapping Mode

The PRM series high-resolution 800x480 LCD panel features a 1:1 pixel mapping mode that allows users to view the native HD resolution of all video sources.



1:1 Pixel Mapping Mode

►► Complete Multi-Format Support

The PRM series supports all HD/SD-SDI signal formats* including the DCI 2K digital motion picture format at 23.98psf/24psf/23.98p/24p.

* Including: SMPTE-274 (1080p 30/29.97/25/24/24sF/23.98/23.98sF and 1080i 60/59.94/50), SMPTE-296M (720p 23.98/24/25/29.97/30/50/59.94/60), SMPTE-260M (1035i 60/59.94), ITU-R.BT.656 (576i 50) and SMPTE-125M (480i 59.94) standards.

►► Precision Waveform & Vector Scope

All PRM series monitors (except PRM-502LE & PRM-207Q) feature the most precise internal Waveform (Y Cb Cr) and Vector Scope available in a rack monitor system. All PRM series monitors features full screen and PIP Waveform/Vector Scope monitoring.

The Waveform/Vector Scope can also be viewed as a semi-transparent overlay by using the Transparency option.

Waveform (Y Cb Cr)



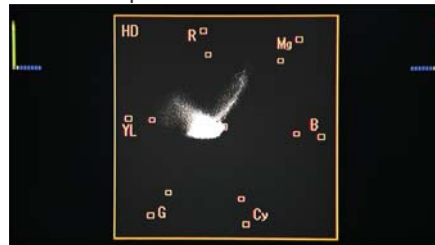
Waveform Full Size



Vector Scope



Vector Scope Full Size



Waveform/Vector Scope option in both full screen and PIP transparency mode

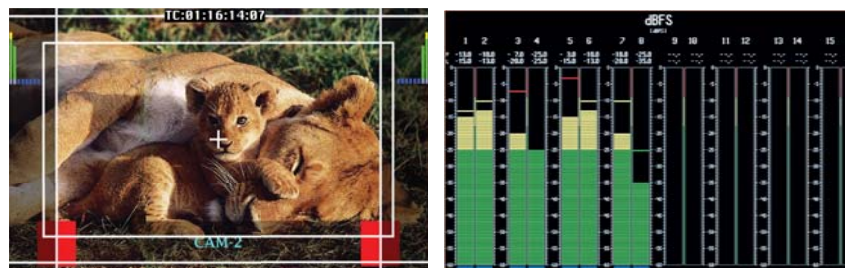
►► Closed Caption 608/708

CC 608/708 closed caption standards are supported in all PRM series monitors (except PRM-502LE & PRM-207Q).

►► Active Format Description - AFD

AFD is supported allowing for automatic display at proper aspect ratio in all PRM series (except PRM-502LE & PRM-207Q).

Additional features (vary by model) include RJ11 remote control, tally, H/V delay, blue only/monochrome, selectable LTC or VITC time code and on-screen source display, 16 channel embedded audio metering, various markers (including user defined) and safety area modes, SDI input auto detection, and user-friendly menu interface.



Audio Level Meter / Marker / Source ID display / Timecode display / UMD (Under Monitor Display)

MULTI - FORMAT LCD MONITOR

PRM-102F

Dual 10" Innovative Full HD LCD Multi-Channel Rack Monitor

The innovative PRM-102F features two 10" full-resolution (1920x1200) LED backlit LCD panels. The 4RU PRM-102F provides front panel individual control of Brightness, Contrast, Chrome, Audio Volume, SDI A/B select, HDMI, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded Audio Level, Scan (Over, Zero, 1:1), Marker (user selectable), R/G/B/Gray, Waveform (Y/Cb/Cr)/VectorScope, Wide Angle View and supports HDMI to SDI Cross Converting.

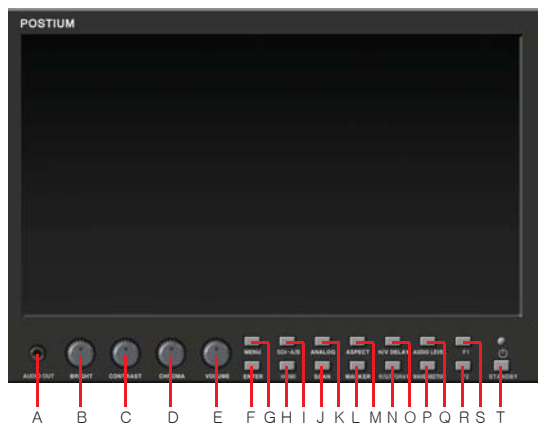
Inputs include two 3G-SDI with active loop through plus component analog, S-Video, HDMI, three composite analog inputs, RJ45 remote control, and USB firmware upgrade port. Outputs include one SDI, one HDMI and one stereo mini audio out.



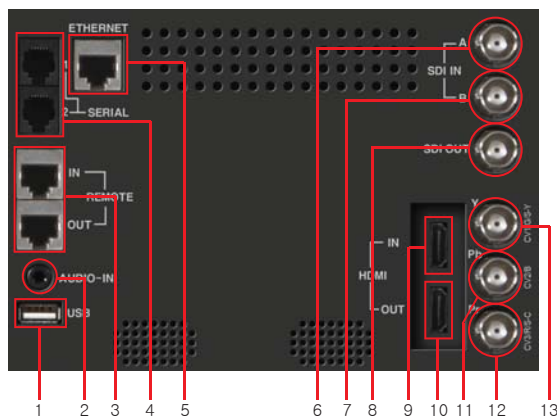
►► Product Highlights

- Color Calibration for optimal luminance, gamma, color temperature
- Supporting 3G-SDI (Level A/B) - 10-bit Signal Processor
- HDMI-to-SDI & SDI-to-HDMI Converter
- Horizontal/Vertical Level Meters
- Battery Level Indicator - Auto Tally On When recording
- Auto Luminance Control - Auto Color Temperature Adjustment - Auto H/V Flip
- Still Image Overlay(SDI/HDMI, When this function is activated, Auto Flip is not working)
- PIP, PAP(Between analog and digital input)
- USB Memory Update - Focus Assistance - False Color
- Waveform - Vector scope - Compatible to various DSLR Output
- Closed Caption (CEA-608/708) - Time Code(Except 3G Level B)
- 8~16ch Audio Level Meter - Exposure Range Check
- UMD/IMD Mode - AFD & V-CHIP(SDI Only)
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- H/V Delay, Pixel-to-Pixel View, Zero/Under/Over Scan, Blue/Mono, Fast Motion Mode
- Tally LED Control Output - R/G/B/W Internal Patterns

Connector Panel



A-AUDIO OUT F- ENTER K- ANANLOG P- WAVE/VECTOR
B-BRIGHT G- MANU L- MARKER Q- AUDIO LEVEL
C-CONYRAST H-HDMI M-ASPECT R- F2
D-CHROMA I- SDI-A/B N- H/VDELAY S- F1
E- VOLUME J- SCAN O-R/G/B/GRAY T- STANDBY



1- USB 5- ETHERNET 9- HDMI-IN
2- AUDIO-IN 6- SDI IN-A 10- HDMI-OUT
3- REMOTE 7- SDI IN-B 11- Pb
4- SERIAL 8- SDI-OUT 12- Pr
13- Y

Dimensions (W x H x D) : 480x176x50 (mm)/18.8x6.9x1.96 (inch),
4RU

Product Specifications

PRM-102F		
LCD	Size	10 inch /216.81 (H) X 135.50 (V) mm
	Resolution	1920 x3(RGB)X1200
	Pixel Pitch	0.11292 (H) x 0.11292 (V) mm
	Color	16.7M Colors (RGB 6-bit+Hi-FRC)
	Viewing Angle	H : 170 degrees V : 170 degrees
	Luminance of White	320cd/m ² (center)
	Contrast	800 : 1
Number of Screens		2
Input (1 Screen)	2 x BNC	HD/SD-SDI, 3G/1.485G/270M
	1 x HDMI	HDMI, (with HDCP v.1.1), 19pin Female
	3 x RCA	Analog(YPbPr/CVBS/S-Video/RGB)
Output (1 Screen)	1 x BNC	Selectable SDI-1/2 Loop-through or HDMI conversion Out
	1 x HDMI	HDMI (with HDCP v.1.1), 19pin Female or SDI conversion Out
Analog Input Level	Composite	1.0Vp-p(with sync), NTSC/PAL
	YC(S-Video)	Y :1.0Vp-p, C:0.286Vp-p
	Component(Y/Pb/Pr)	Y :1.0Vp-p, Pb :0.7Vp-p, Pr:0.7Vp-p
	PC-RGB,Sync Level	G :1.0Vp-p(with Sync), B :0.7Vp-p, R :0.7Vp-p
Input Signal Format	SMPTE 425M AB	Level A MS1, MS2, MS3, MS4 Level B MS1, MS2, MS3, MS4
	SMPTE-274M/292M	1080i (60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-296M	720p(60/59.94/50)
	SMPTE-260M	1035i (60/59.94)
	SMPTE-125M/259M	480i(60/59.94), 576i(50)
	2K, SMPTE 428M	2048 x 1080p(24/24sF/23.98/23.98sF)
	ITU-R.BT.656	576i (50)
	HDMI	~ 1080p(60)
	1 x Phone Jack In	Line In(Stereo)
	1 x Phone Jack Out	H/P Out(Stereo)
Audio In/Out	1 x Speaker Out	0.5W, Mono
	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)
Power		2.4A
Power Consumption (Approx.)		18 Watts
Operating Temperature		-10°C ~ 40°C
Operating Humidity		20% ~ 80% RH
Accessories		DC Power Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-902F

Dual 9"
Full HD LCD
Multi-Channel
Rack Monitor



The PRM-902F features two 9" Full HD resolution (1920x1080) LED backlit LCD panels with 90° tilt range.

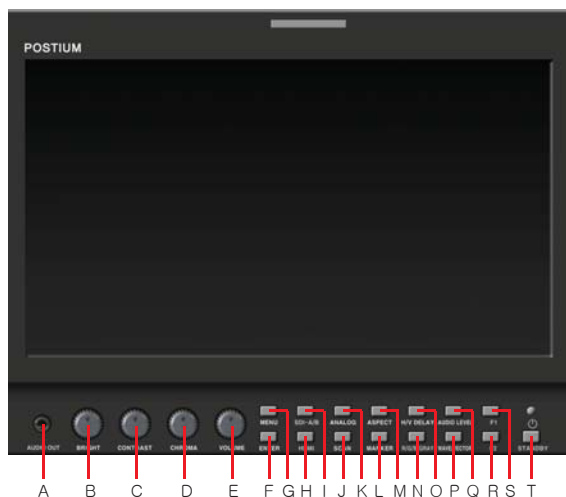
The 4RU PRM-902F provides front panel individual control of Brightness, Contrast, Chrome, Audio Volume, SDI A/B select, HDMI, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded Audio Level, Scan (Over, Zero, 1:1), Marker (user selectable), R/G/B/Gray, Waveform (Y/Cb/Cr)/VectorScope, Wide Angle View and supports HDMI to SDI Cross Converting.

Inputs include two 3G-SDI with active loop through plus HDMI, component analog, S-Video, RGB, three composite analog inputs, one stereo mini audio, RJ45 remote control, and USB firmware upgrade port. Outputs include one SDI, one HDMI and one stereo mini audio out.

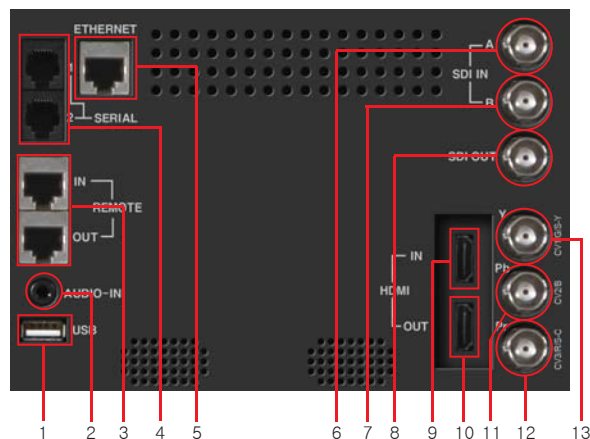
►► Product Highlights

- Color Calibration for optimal luminance, gamma, color temperature
- Supporting 3G-SDI (Level A/B) - 10-bit Signal Processor
- HDMI-to-SDI & SDI-to-HDMI Converter
- Horizontal/Vertical Level Meters
- Battery Level Indicator - Auto Tally On When recording
- Auto Luminance Control - Auto Color Temperature Adjustment - Auto H/V Flip
- Still Image Overlay(SDI/HDMI, When this function is activated, Auto Flip is not working)
- PIP, PAP(Between analog and digital input)
- USB Memory Update - Focus Assistance - False Color
- Waveform - Vector scope - Compatible to various DSLR Output
- Closed Caption (CEA-608/708) - Time Code(Except 3G Level B)
- 8~16ch Audio Level Meter - Exposure Range Check
- UMD/IMD Mode - AFD & V-CHIP(SDI Only)
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- H/V Delay, Pixel-to-Pixel View, Zero/Under/Over Scan, Blue/Mono, Fast Motion Mode
- Tally LED Control Output - R/G/B/W Internal Patterns

► Connector Panel

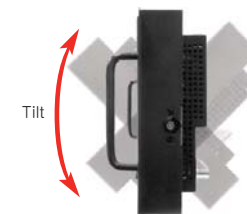


A-AUDIO OUT F-ENTER K-ANALOG P-WAVE/VECTOR
B-BRIGHT G-MANU L-MARKER Q-AUDIO LEVEL
C-CONTRAST H-HDMI M-ASPECT R-F2
D-CHROMA I-SDI-A/B N-H/VDelay S-F1
E-VOLUME J-SCAN O-R/G/B/GRAY T-STANDY



1-USB 5-ETHERNET 9-HDMI-IN
2-AUDIO-IN 6-SDI IN-A 10-HDMI-OUT
3-REMOTE 7-SDI IN-B 11-Pb
4-SERIAL 8-SDI-OUT 12-Pr
13-Y

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



► Product Specifications

PRM-902F		
LCD	Size	9 inch /198.72 (H) X 111.78 (V) mm
	Resolution	1920 X1080
	Pixel Pitch	0.1035 (H) x 0.1035 (V) mm
	Color	16.7M Colors (At 8-bit input, FRC terminal=High) 262.144 Colors (At 6-bit input, FRC terminal=Low or Open)
	Viewing Angle	H : 176 degrees V : 176 degrees
	Luminance of White	400cd/m ²
Contrast		700 : 1
Number of Screens		2
Input (1 Screen)	2 x BNC	HD/SD-SDI, 3G/1.485G/270M
	1 x HDMI	HDMI, (with HDCP v.1.1), 19pin Female
	3 x RCA	Analog(YPbPr/CVBS/S-Video/RGB)
Output (1 Screen)	1 x BNC	Selectable SDI-1/2 Loop-through or HDMI conversion Out
	1 x HDMI	HDMI (with HDCP v.1.1), 19pin Female or SDI conversion Out
Analog Input Level	Composite	1.0Vp-p(with sync), NTSC/PAL
	YC(S-Video)	Y :1.0Vp-p, C:0.286Vp-p
	Component(Y/Pb/Pr)	Y :1.0Vp-p, Pb :0.7Vp-p, Pr :0.7Vp-p
	Component (R/G/B)	G :1.0Vp-p(with Sync), B :0.7Vp-p, R :0.7Vp-p
	PC-RGB, Sync Level	R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p
Input Signal Format	SMPTE 425M AB	Level A MS1, MS2, MS3, MS4 Level B MS1, MS2, MS3, MS4
	SMPTE-274M/292M	1080i (60/59.94/50) 1080p(30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-296M	720p(60/59.94/50)
	SMPTE-260M	1035i (60/59.94)
	SMPTE-125M/259M	480i(60/59.94), 576i(50)
	2K, SMPTE 428M	2048 x 1080p(24/24sF/23.98/23.98sF)
	ITU-R.BT.656	576i (50)
	HDMI	~ 1080p(60)
	1 x Phone Jack In	Line In(Stereo)
	1 x Phone Jack Out	H/P Out(Stereo)
Audio In/Out		0.5W, Mono
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)
Power		2.4A
Power Consumption (Approx.)		18 Watts
Operating Temperature		-10°C ~ 40°C
Operating Humidity		20% ~ 80% RH
Accessories		DC Power Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-902Q

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



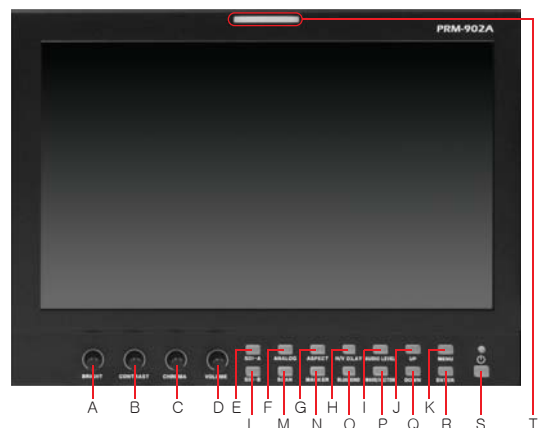
Featuring two 9" 960x540 LED backlit LCD panels with 90° tilt range, the 4RU PRM-902Q provides front panel individual control of Brightness, Contrast, Chroma, SDI A/B select, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded audio level, Scan (Over, Zero, 1:1), Marker (user selectable), Blue/Mono,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

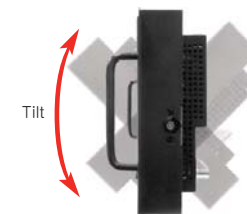


A- BRIGHT
B- CONTRAST
C- CHROMA
D- VOLUME
E- SDI-A
F- ANALOG
G- ASPECT
H- H/V DELAY
I- AUDIO LEVEL
J- UP
K- MENU
L- SDI-B
M- SCAN
N- MARKER
O- BLUE/MONO
P- WAVE/VECTOR
Q- DOWN
R- ENTER
S- POWER
T- Tally



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/m ² (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)
	SMPTE-296M	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-260M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-125M	1035i (60/59.94)
	ITU-R.BT.656	480i (59.94)
		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 °C to 40 °C (32 °F to 104 °F)
Storage Temperature		-30 °C to 50 °C (-22 °F to 122 °F)
Accessories		DC Power Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-902A**Dual 9" LCD 4RU
Multi-Channel
Rack Monitor**

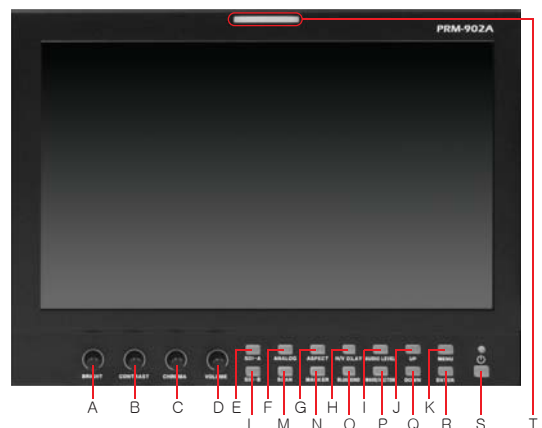
Featuring two 9" 800x480 CCFL backlit LCD panels with 90° tilt range, the 4RU PRM-902A provides front panel individual control of Brightness, Contrast, Chroma, SDI A/B select, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded audio level, Scan (Over, Zero, 1:1), Marker (user selectable), Blue/Mono, Waveform (Y Cb Cr)/Vector Scope, and the PRM full feature/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 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-HD/SDI (SDI only)

Connector Panel

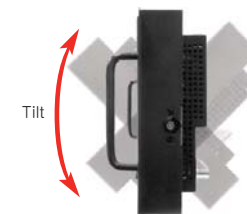


A - BRIGHT
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C - CHROMA
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E - SDI-A
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G - ASPECT
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J - UP
K - MENU
L - SDI-B
M - SCAN
N - MARKER
O - BLUE/MONO
P - WAVE/VECTOR
Q - DOWN
R - ENTER
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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-902A		
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/m ² (center)
Contrast		600 : 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
		1080i (60/59.94/50)
SDI Input Signal Formats	SMPTE-274	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		2.7A
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)
Accessories		DC Power Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-702A

Dual 7"
LCD 3RU
Multi-Channel
Rack Monitor

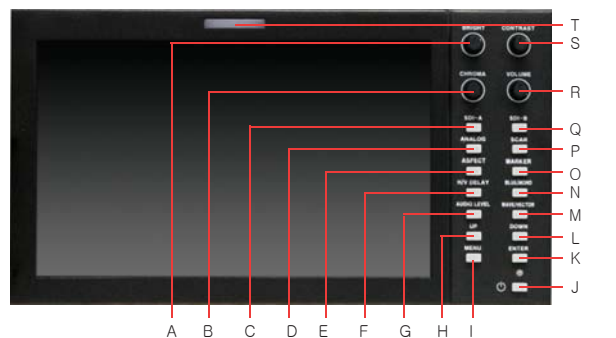


The PRM-702A features two 7" 800x480 LED backlit LCD panels with 90° tilt range. The 3RU PRM-702A provides front panel individual control of Brightness, Contrast, Chroma, SDI A/B select, Analog, Aspect select (16:9, 4:3), H/V Delay, Embedded audio level, Scan (Over, Zero, 1:1), Marker (user selectable),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

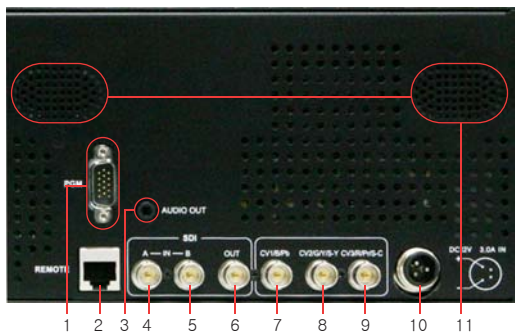
►► Product Highlights

- 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)

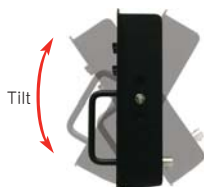
►► Connector Panel



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

MULTI - FORMAT LCD MONITOR

PRM-503A

**Triple 5"
LCD 2RU
Multi-Channel
Rack Monitor**



Three 5" 800x480 LED backlit LCD panels with 90° tilt range are included in the PRM-503A. Input selection and full PRM series feature-set menu is accessed via the front panel.

I/O includes two SDI in with one SDI loop out, one CVBS in, one CVBS loop out, RJ45 remote control, and serial firmware upgrade port.

►► Product Highlights

- Multi-Format Support (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- 3 High-Resolution (800x480) 5-inch 16.7 MegaPixel Wide Screens
- Small Footprint occupies only 2RU of a standard EIA 19inch rack
- Assignable Remote Control - Closed Caption : CEA-608/708
- AFD - H/V Delay - Blue Only & Monochrome
- 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 (16ch) - Vertical/Horizontal
- Timecode Display
- Selectable Full & Small Size, WaveForm (Y Cb Cr)/Vector Scope-HD/SDI (SDI only)



A-TALLY
B-INPUTSEL
C-MENU
D-UP
E-POWER
F-ENTER
G-DOWN



1-SDI-IN-A
2-SDI-IN-B
3-SDI-OUT
4-PNG
5-CVBS-IN
6-CVBS-OUT
7-DC-12V/2A IN
8-REMOTE



Connector Panel

Dimensions (W x H x D) : 480x87x68.2 (mm)/18.8x3.425x2.677 (inch), 2RU, Weight : 2.5 kg/5.5 lbs.

Product Specifications

Number of Screens	3	
Input (1 Screen)	2 x BNC	SDI 2 Channel Input
	1 x BNC	Composite Input
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)
	1 x BNC	Composite Output (Internal Buffer Output)
Input Signal	Analog	Composite (1.0 Vpp with Sync)
	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)
LCD	Size	5 inch / 108 (H) X 64.8 (V)mm
	Resolution	800 x 480 (15 : 9)
	Pixel Pitch	0.135 (H) x 0.135 (V) mm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 170 degrees
		V : 170 degrees
Luminance of White		300cd / m ² (center)
Contrast		600 : 1
Power		12V DC / 2.1A
Power Consumption (Approx.)		26 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)
Accessories		DC Power Adapter
Optional Accessories		Serial/RS422 Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-502LE

**Dual 5" 2RU
Multi-Channel
Rack Monitor**



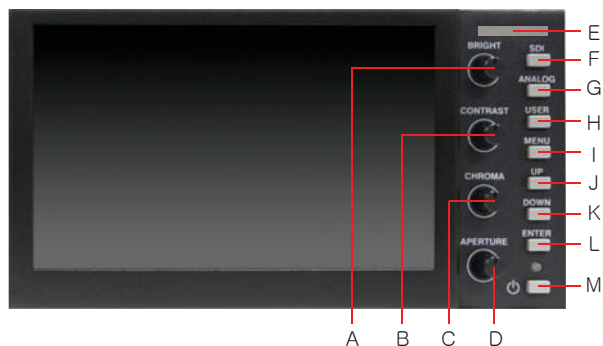
Two 5" 800x480 LED backlit LCD panels with 90° tilt range are included in the PRM-502A, which offers front panel individual control of Brightness, Contrast, Chroma, Aperture, SDI A/B select, Analog, User (assignable feature), and feature/setup menu.

I/O includes two SDI with active loop through, and one SDI out plus component analog, RGB, three composite analog inputs, and serial firmware upgrade port.

►► Product Highlights

- Multi-Format Support (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- High Definition 5-inch (800x480) 16.7MegaPixel Wide Screens
- H/V Delay
- Marker
- Blue Only & Monochrome
- HD/SD-SDI 2 Input & Active Loop Through
- SDI Input Format Auto Detect
- Variety of Analog Input (Composite, S-Video, YPbPr, RGB)
- Source ID Function
- White LED BackLight
- Wide Viewing Angle Technology
(H : 170 degrees, V : 170 degrees)

Connector Panel



A-BRIGHT
B-CONTRAST
C-CHROMA
D-APERTURE
E-TALLY
F-SDI
G-ANALOG
H-USER
I-MENU
J-UP
K-DOWN
L-ENTER
M-POWER



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-TALLY
8-12V DC



Connector Panel

Dimensions (W x H x D) : 480x87x50 (mm)/18.8x3.425x1.968 (inch), 2RU, Weight : 1.6 kg/3.52 lbs.

Product Specifications

Number of Screens		2
Input	2 x BNC	SDI 2 Channel Inputs
	3 x BNC	3 Composite Inputs S-Video RGB Component
Output		SDI Channel (Active Through Out)
Input Signal	Analog	Composite (1.0Vpp with Sync)
		S-Video (1.0Vpp Y with Sync, 0.286Vpp [C])
		Component (1.0Vpp Y with Sync,0.7Vpp [Pb,Pr])
		RGB (1.0Vpp G with Sync, 0.7Vpp [B,R])
	HD-SDI	1.485Gbps
	SD-SDI	270Mbps
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	5 inch / 108 (H) X 64.8 (V)mm
	Resolution	800 x 480 (15 : 9)
	Pixel Pitch	0.135 (H) x 0.135 (V) mm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 170 degrees / V : 170 degrees
	Luminance of White	300cd/m ² (center)
	Contrast	600 : 1
Power		12V DC / 1.2A
Power Consumption (Approx.)		14 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)
Accessories		DC Power Adapter
Optional Accessories		Serial/RS422 Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-434A

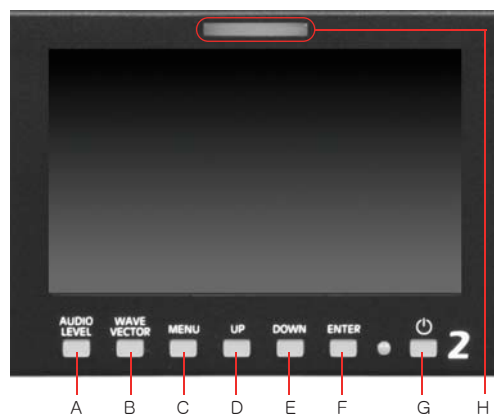
Quad 4.3"
LCD 2RU
Multi-Channel
Rack Monitor



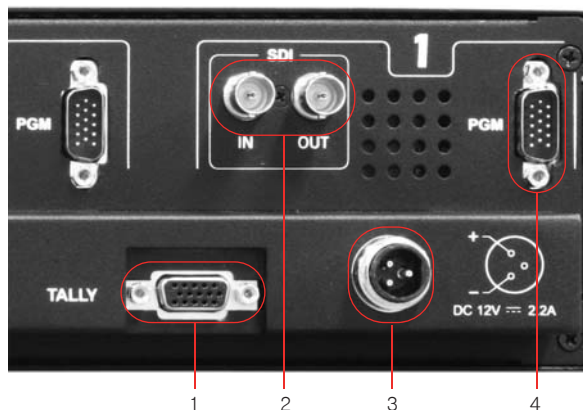
The compact PRM-434A packs four 4.3" 800x480 LED backlit LCD panels into a 2RU rack unit designed for SDI signal monitoring. The front panel allows selection of embedded audio level, Waveform (Y Cb Cr)/Vector scope, and the PRM full feature/setup menu. I/O includes SDI in/out, serial tally port, and serial firmware upgrade port.

►► Product Highlights

- Multi-Format Support
- (480i, 576i, 720P, 1080i, 1080P, 1080PsF, 2K)
- 4 High Resolution (800x480) 4.3-inch 16.7 MegaPixel Wide Screens
- Small Footprint occupies only 2RU of a standard EIA 19 inch rack
- Remote Control (Tally control)
- Closed Caption : CEA-608/708
- AFD
- H/V Delay
- Blue Only & Monochrome
- Wide Variety of Markers & Safety Areas including user defined Markers
- HD/SD-SDI Input & Active Loop Through
- SDI Input Format Auto Detect
- Source ID Function (User Defined in OSD Function)
- Embedded Audio Level Meter (16 ch) - Vertical/Horizontal
- Timecode Display
- Selectable Full & Small Size, WaveForm (Y Cb Cr)/Vector Scope (SDI only)



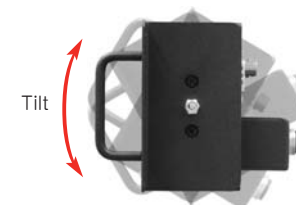
- A – AUDIO LEVEL
B – WAVE/VECTOR
C – MENU
D – UP
E – DOWN
F – ENTER
G – POWER
H – TALLY



- 1 – TALLY
2 – SDI-IN/OUT
3 – DC12V POWER
4 – PGM

Connector Panel

Dimensions (W x H x D) : 480x87x80 (mm)/18.8x3.425x3.149 (inch)
2RU, Weight : 2.5 kg/5.5 lbs.



Product Specifications

Number of Screens		4
Input (1 Screen)	1 x BNC	SDI Channel Input
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)
Input Signal	HD-SDI	1.485Gbps
	SD-SDI	270Mbps
SDI Input Signal Formats	SMPTE-274	1080i (60/59.94/50)
	SMPTE-296M	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-260M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-125M	1035i (60/59.94)
	ITU-R.BT.656	480i (59.94)
	2K Format	576i (50)
	2K Format	2048 x 1080 (23.98psf/24psf/23.98p/24p)
LCD	Size	4.3 inch / 93 x 55.8 mm
	Resolution	800 x 480 (15 : 9)
	Pixel Pitch	0.116 (H) x 0.116 (V) mm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 130 degrees
		V : 110 degrees
	Luminance of White	200cd/m ² (center)
Contrast		300 : 1
Power		12V DC / 2.6A
Power Consumption (Approx.)		32 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)
Accessories		DC Power Adapter
Optional Accessories		Serial/RS422 Adapter

* Specifications may be changed without notice.

MULTI - FORMAT LCD MONITOR

PRM-207Q

Septuple 2" LCD 1RU Multi-Channel Broadcast Rack Monitor



The PRM-207Q features seven 960x540 LED backlit LCD panels with sliding rack mount kit.

Seven I/O includes SDI in with one SDI loop-out, UMD (Under Monitor Display), and serial firmware upgrade port.

Menu selection buttons are accessed on the top of the monitor with sliding rack mount kit.

►► Product Highlights

- Multi-Format Support (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- 7 High Resolution 2-inch (960x540) 16.8MegaPixel Wide Screens
- Small Footprint occupies only 1RU of a standard EIA 19inch rack
- Dynamic UMD
- Wide Variety of Marker & Safety Area
- Blue Only & Monochrome
- HD/SD-SDI 1 Input & Active Loop Through
- SDI Input Format Auto Detect
- Source ID Function (User Defined in OSD Function)
- White LED BackLight

►► Connector Panel

Dimensions (W x H x D) : 480x44.8x225 (mm)/18.8x1.763x8.858 (inch), 1RU, Weight : 4 kg/8.8 lbs.

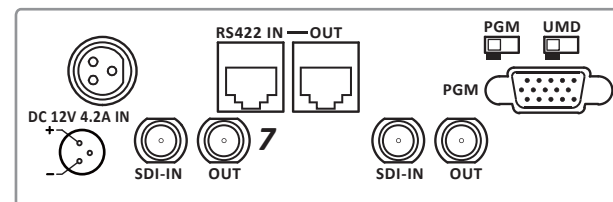


►► Product Specifications

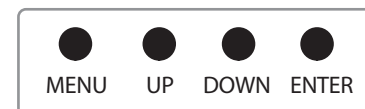
Number of Screens		7
Input (1 Screen)**	1 x BNC	SDI 1 Channel Input
Output (1 Screen)**	1 x BNC	SDI Channel (Active Through Out)
Input Signal**	HD-SDI	1.485 Gbps
	SD-SDI	270 Mbps
SDI Input Signal Formats**	SMPTE-274	1080i (60/59.94/50)
		1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-296M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-260M	1035i (60/59.94)
	SMPTE-125M	480i (59.94)
	ITU-R.BT.656	576i (50)
LCD**	2K Format	2048 x 1080 (23.98psf/24psf/23.98p/24p)
	Size	2 inch / 44.64 (H) X 25.11 (V)mm
	Resolution	960 x 540 (16 : 9)
	Pixel Pitch	46.5 (H) x 46.5 (V) μm
	Color	16.7M (True), 24bit
	Viewing Angle	H : 90 degrees
		V : 90 degrees
	Luminance of White	250cd (center)
	Contrast	200 : 1
Power		12V DC / 4.2A
Power Consumption (Approx.)		50.4 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)
Accessories		DC Power Adapter

** Specification is for (1)screen out of 7 display screens. * Specifications may be changed without notice.

Rear



Top



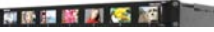
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► Product Specifications

PRM Series		PRM-102F 	PRM-902F 	PRM-902Q 	PRM-902A 	PRM-702A 
Number of Screens		2	2	2	2	2
Input (1 Screen)	3 x BNC	-		3 Composite Inputs, S-Video / RGB / Component		
	2 x BNC	SDI 2 Channel Input				
	1 x BNC	-		-		
	1 x HDMI	HDMI (with HDCP v1.1) 19Pin Female		-		
	1 x RCA	Analog (YPbPr / CVBS / S-Video / RGB)		-		
Output (1 Screen)	1 x BNC	Selectable SDI-1/2 Loop-Through or HDMI Conversion Out		SDI Channel / Composite Outputs		
	1 x HDMI	HDMI (with HDCP v1.1) 19Pin Female or SDI Conversion Out		-		
	1 x Phone Jack	Analog Stereo Audio Out				
	2 x Speaker	0.5W Mono		2 x 1W		
Input Signal	Analog	Composite (1.0Vpp with Sync NTSC/PAL) YC S-Video (Y : 1.0Vp-p, C : 0.268Vp-p) Component Y/Pb/Pr (Y : 1.0Vp-p, Pb,Pr : 0.7Vp-p) Component RGB (R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p) PC-RGB, Sync Level (R, G, B : 0.7Vp-p, H/V Sync : 4V ± 1Vp-p)		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 3G / 1.485Gbps		1.485 Gbps		
	SD-SDI	270 Mbps				
SDI Input Signal Formats	SMPTE- 425M AB	Level A MS1, MS2, MS3, MS4		-		
		Level B MS1, MS2, MS3, MS4		-		
	SMPTE- 274M / 292M	1080i (60/59.94/50)				
		1080P (30/29.97/25/24/24sF/23.98/23.98sF)				
		720P (23.98/24/25/29.97/30/50/59.94/60)				
		1035i (60/59.94)				
		480i (59.94)				
		576i (50)				
		2048 x 1080 (23.98psf/24psf/23.98p/24p)				
HDMI	~ 1080p(60)		-			
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	10 inch (102F)	9 inch (902F)	9 inch (902Q)	9 inch (902A)	7 inch
	Resolution	1920 x 1200 (16 : 10)	1920 x 1080 (16 : 9)	960 x 540 (16 : 9)	800 x 480 (15 : 9)	800 x 480 (15 : 9)
	Pixel Pitch	0.11292 (H) x 0.11292 (V) mm	0.1035 (H) x 0.1035 (V) mm	0.207 (H) x 0.207 (V) mm	0.246 (H) x 0.246 (V) mm	0.246 (H) x 0.246 (V) mm
	Color	16.7M (True), 8bit	16.7M (True), 8bit	16.7M (True), 24bit	16.7M (True), 24bit	16.2M (True), 24bit
	Viewing Angle	H : 170 degrees	H : 176 degrees	H : 170 degrees	H : 160 degrees	H : 140 degrees
		V : 170 degrees	V : 176 degrees	V : 170 degrees	V : 140 degrees	V : 140 degrees
	Luminance of White	320cd/ m ² (center)	400cd/ m ² (center)	400cd/ m ² (center)	600cd/ m ² (center)	600cd/ m ² (center)
Contrast		800 : 1	700 : 1	1000 : 1	600 : 1	600 : 1
Power		12V DC. 2.4A	12V DC. 2.4A	12V DC. 2.4A	12V DC. 2.7A	12V DC. 1.6A
Power Consumption (Approx.)		18 Watts	18 Watts	29 Watts	33 Watts	20 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)				
Accessories		DC Power Adapter				
Optional Accessories		Serial/RS422 Adapter				

* Above specifications may be changed without notice.

PRM Series		PRM-503A	PRM-502LE	PRM-434A	PRM-207Q
					
Number of Screens		3	2	4	7
Input (1 Screen)	3 x BNC	-	3 Composite Input	-	-
	2 x BNC	SDI 2 Channel Input	SDI 2 Channel Input	-	-
	1 x BNC	Composite Input	-	SDI Channel Input (1 Screen)	-
	1 x HDMI	-	-	-	-
	1 x RCA	-	-	-	-
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)			
	1 x HDMI	-	-	-	-
	1 x Phone Jack	-	-	-	-
	2 x Speaker	-	-	-	-
Input Signal	Analog	Composite (1.0Vpp with Sync)	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- 425M AB	-	-	-	-
	SMPTE- 274M / 292M	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)			
HDMI		-			
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	5 inch	5 inch	4.3 inch	2 inch
	Resolution	800 x 480 (15 : 9)	800 x 480 (15 : 9)	800 x 480 (15 : 9)	960 x 540 (16 : 9)
	Pixel Pitch	0.135 (H) x 0.135 (V) mm	0.135 (H) x 0.135 (V) mm	0.116 (H) x 0.116 (V) mm	46.5 (H) x 46.5 (V) μm
	Color	16.7M (True), 24bit	16.7M (True), 24bit	16.7 (True), 24bit	16.7 (True), 24bit
	Viewing Angle	H : 170 degrees	H : 170 degrees	H : 130 degrees	H : 90 degrees
		V : 170 degrees	V : 170 degrees	V : 110 degrees	V : 90 degrees
	Luminance of White	300cd/m ² (center)	300cd/m ² (center)	200cd/m ² (center)	250cd/m ² (center)
Contrast		600 : 1	600 : 1	300 : 1	200 : 1
Power		12V DC. 2.2A	12V DC. 1.2A	12V DC. 2.6A	12V DC. 4.2A
Power Consumption (Approx.)		27 Watts	14 Watts	32 Watts	50.4 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)			
Accessories		DC Power Adapter			
Optional Accessories		Serial/RS422 Adapter			

* Above specifications may be changed without notice.

►► PRM Series comparison

postium	Size	Description	Waveform /Vector	Internal Speakers?	Embedded Audio?	608/708 CC	Panel Resolution	Inputs	AFD
PRM-102F	Dual 10" 4RU	Dual 10" HD/SD 1920 x 1200 HD/SD/Composite/Component LCD Rackmount Monitor	O	O	16Ch	O	1920 x 1200 LED Backlight	HDMI, Composite, S-Video, RGB, YPbPr, 2X HD/SD-SDI	O
PRM-902F	Dual 9" 4RU	Dual 9" HD/SD 1920 x 1080 HD/SD/Composite/Component LCD Rackmount Monitor	O	O	16Ch	O	1920 x 1080 LED Backlight	HDMI, Composite, S-Video, RGB, YPbPr, 2X HD/SD-SDI	O
PRM-902Q	Dual 9" 4RU	Dual 9" HD/SD 960 x 540 HD/SD/Composite/Component LCD Rackmount Monitor	O	O	16Ch	O	960 x 540 LED Backlight	Composite, S-Video, RGB, YPbPr, 2X HD/SD-SDI	O
PRM-902A	Dual 9" 4RU	Dual 9" HD/SD 800 x 480 HD/SD/Composite/Component LCD Rackmount Monitor	O	O	16Ch	O	800 x 480 CCFL Backlight	Composite, S-Video, RGB, YPbPr, 2X HD/SD-SDI	O
PRM-702A	Dual 7" 3RU	Dual 7" HD/SD 800 x 480 16.7M Colors, HD/SD/Composite /Component LCD Rackmount Monitor	O	O	16Ch	O	800 x 480 LED Backlight	Composite, S-Video, RGB, YPbPr, 2X HD/SD-SDI with 1 Loop Out	O
PRM-502LE	Dual 5" 2RU	Dual 5" HD/SD 800 x 480 16.7M Colors, HD/SD/Composite /Component LCD Rackmount Monitor	X	X	X	X	800 x 480 LED Backlight	Composite, S-Video, YPbPr, RGB, 2X HD/SD-SDI with 1 Loop Out	X
PRM-503A	Triple 5" 2RU	Triple 5" HD/SD 800 x 480 16.7M Colors, HD/SD/Composite LCD Rackmount Monitor	O	X	16Ch	O	800 x 480 LED Backlight	Composite with Loop Out, 2X HD/SD-SDI with 1 Loop Out	O
PRM-434A	Quad 4.3" 2RU	Quad 4.3" HD/SD 800 x 480 16.7M Colors, HD/SD-SDI LCD Rackmount Monitor	O	X	16Ch	O	800 x 480 LED Backlight	HD/SD-SDI with 1 Loop Out per Display	O
PRM-207Q	Septuple 2" 1RU	Septuple 2" HD/SD 960 x 540 16.8M Colors, HD/SD/Composite /Component LCD Rackmount Monitor	X	X	X	X	960 x 540 LED Backlight	HD/SD-SDI 1 Input & Active Loop Through	X



4RU 10" Dual **PRM-102F**

1RU 2" Septuple **PRM-207Q**

4RU 9" Dual **PRM-902F**
PRM-902Q
PRM-902A

2RU 4.3" Quad **PRM-434A**

2RU 5" Dual **PRM-502LE**

2RU 5" Triple **PRM-503A**

3RU 7" Dual **PRM-702A**

The Reference Standard in
LCD Rack Monitors



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