

HDR



Dual 10" Full HD (1920x1200) 4RU

NEW



MULTI - FORMAT LCD RACK MONITOR **PRM-102F**

- 3G/HD/SD-SDI 2 Channel Input and Active Loopout
- HDMI® 1.4a Y/PbPr, CVBS Input
- HDMI® to SDI Conversion
- HDR(High Dynamic Range) Display supporting ST 2084, Hybrid Log Gamma, S-Log3
- 3D-LUT for Accurate Color Reproduction
- 16.7M Colors
- Camera Log Conversion
- Camera Log Mapped SDI Loopout
- Custom 3D LUT File Import Through USB
- Gamma Selection (1.0 ~ 3.0)
- Color Temperature (3200K, 5500K, 6500K, 9300K, USER 1/2/3, D-CINEMA)
- Compare Color Settings (Side by Side)
- Waveform, VectorScope (Wave + Vector, Waveform Wide, Position Change, Size Adjustment)
- Monitor Control via Ethernet, RS-422
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, Variable etc.)
- Internal Patterns Display for Color Test (Black ~ 100% White, Color Bar)
- Time Code Display (Position / Size Selection)
- Easy Firmware Update by USB
- HDR & Camera Log Comparison
- Gamut Error
- False Color(Zebra, Color Pattern, ARRI)
- De-embedded 8~16ch Audio Level Meter
- Remote Control via GPI(RJ-45) Port
- 3 Color TALLY Lamp
- Rack Mount Kit (Option)
- Closed Caption(608, 708)
- System Data Copy
- Key Lock & Password Lock
- Fast Mode
- Focus Assist
- HDR Waveform
- Zero Scan / 1:1 Scan
- H/V Delay
- Blue/Mono Only
- IMD
- Aspect
- Freeze
- Screen Tally

Rear Connectors



POSTIUM KOREA Co., Ltd.
www.postium.com

MULTI - FORMAT LCD RACK MONITOR *PRM-102F*

Product Specifications

ITEM		PRM-102F	
Number of Screens		2 (10.1")	
Input	2 x BNC	3G/HD/SD-SDI-1/2	
	1 x HDMI®	HDMI® 1.4a	
	3 x BNC (YPbPr)	Analog(YPbPr)	
	1 x BNC (CVBS)	Composite	
Output	2 x BNC	3G/HD/SD-SDI-1/2	
	1 x HDMI®	HDMI® 1.4a	
Input Signal Format	SMPTE ST 425-AB	1080p(60/59.94/50/30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) 1080i (60/59.94/50)	
	SMPTE ST 274	1080p(30/29.97/25/24/23.98/24sF/23.98sF) 1080i (60/59.94/50)	
	SMPTE ST 296	720p(60/59.94/50)	
	SMPTE ST 260	1920 x 1035i(60/59.94)	
	SMPTE ST 2048	2048 x 1080p(24/23.98/24sF/23.98sF)	
	SMPTE ST 125	480i(59.94)	
	ITU-R BT.656	576i(50)	
	HDMI®	1.4a (~ 1080p(50/60))	
	Audio In/Out	1 x Phone Jack In	Line In(Stereo)
		1 x Phone Jack Out	H/P Out(Front, Stereo)
2 x Speaker Out		Stereo	
Display	Size	10" LCD	
	Resolution	1920 x 1200	
	Pixel Pitch	0.11292 (H) x 0.11292 (V) mm	
	Color	16.7M colors(6-bit+Hi-FRC)	
	Viewing Angle	170(H), 170(V)	
	Luminance of White	320cd/m ²	
	Contrast	800 : 1	
Display Area (H x V)		198.72 x 111.78 (mm)	
General	1 x Ethernet	Control / Update, RJ-45P Input / Output	
	1 x GPIO	GPI-7 Port, RJ-45P Jack	
	2 x Serial	RS-422 Jack, RJ-45P Input / Output	
	1 x USB	For Firmware Update, Color Calibration	
	DC In	4-pin XLR	
	Power Requirements	DC 12V	
	Power Consumption	29W	
	Operating Temperature	0 ~ 40°C(32°F~104°F)	
	Operating Humidity	20% ~ 80% RH	
	Weight	3.5kg / 7.71 lbs	
	Dimensions(W x H x D)	482 x 175 x 55 (mm) / 18.97 x 6.88 x 2.16 (in)	
	Accessories	Power Adapter / Power Cable	

* Specifications are subject to change without prior notice for the product quality improvement.

PRM-102F Dimensions(mm)

