

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])		
		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)		
		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	~ 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 2Channel Input	SDI 2Channel 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)			
	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)			
	HDMI	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	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			

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Monitor Comparison Guide

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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