



Simanama 14P

Simanama 14P is High Resolution Color monitor CRT provide all professional requirement as Under scan, H-V delay, Only blue, Multi-format analog and digital video inputs, User friendly on-screen menu with memory and sub-function control. Using A/D to convert the analog video inputs to digital, double scan rate the horizontal and

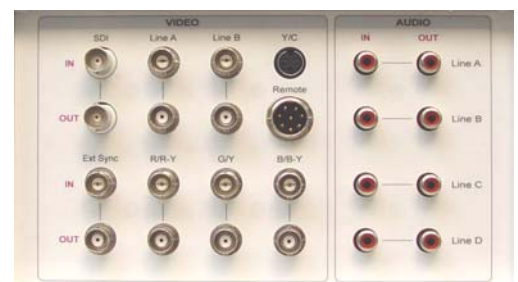
vertical sync in order to progressive the interlace video frame, then using D/A to converted to fine and sharp analog RGB signals. Rugged metal cabinet with stylish fiber-glass front panel, different audio/video inputs and their loop-through are located on the rear panel.

Features

- High Resolution picture tube 600 TV line
- Multi-format Video Compatibility Inputs
 - Two analog composite (PAL/NTSC/SECAM) with passive Loop-Through
 - Two analog Y/C (PAL/NTSC/SECAM)
 - Three analog component (RGB/YUV) with External reference & Passive Loop-through
 - One digital SDI 270 Mbit/sec with Active Loop-Through
- A/D & D/A Video Converter
- Digitally Interlace to Progressive Frame Converter
- Function Key (Volume/Brightness/Contrast/Color)
- Professional Functions useful for video editing (Under scan/only blue/H-V delay/16/9:4/3)
- User-friendly On-Screen Menus (sync selecting, Brightness, Contrast, Volume, Color, geometry)
- Remote control (tally, function & professional control)
- Audio Amplifier and built-in speaker
- Automatic/Manual DEGAUSS
- User-friendly On-Screen Menus
- Rugged metal cabinet with stylish fiber glass front panel



Rear Panel A/V Inputs



Front Panel





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Specifications

Type	Color Video Monitor	
Color system	PAL, NTSC, SECAM	
Resolution	800 TV Line	
Brightness	200 Cd/m ²	
Aperture correction	0 to +6 db	
Frequency response	11 MHz \pm 3 dB, Y /RGB	
Over Scan	7 % over scan of CRT effective screen area	
Under Scan	5 % under scan of CRT effective screen	
H-V linearity	less than 4.0 % (typical)	
Convergence	Central area: 0.3 mm (typical), Peripheral area: 0.4 mm (typical)	
Color temperature	D65/D93, selectable, (factory setting is D65)	
Inputs	A/B	VIDEO IN: BNC(\times 2), 1Vp-p \pm 6 dB, sync negative AUDIO IN: phono jack (\times 2), -5 dBu, more than 10 K Ω
	RGB/YUV	R/R-Y, G/Y, B/B-Y IN: BNC (\times 3) R,G,B channels: 0.7Vp-p \pm 6 dB Sync on green: 0.3V negative sync, R-Y, B-Y channels: 0.7Vp-p, \pm 6 dB Y channel: 0.7Vp-p \pm 6 dB, 0.3 negative sync AUDIO IN: phono jack (\times 1), -5dbu, more than 10 K Ω
	EXT SYNC	BNC(\times 1), 1~4Vp-p, sync negative
	SDI	BNC (\times 1), BT656-3 (270M bit/s) Y: 5.75 MHz, -3 dB R-Y/B-Y: 2.75 MHz, -3 dB AUDIO IN: phono jack (\times 1), -5dbu, more than 10 K Ω
Outputs	A/B	VIDEO OUT: BNC (\times 2), 75 Ω , auto-termination loop-through AUDIO OUT: phono jack (\times 2), loop-through
	RGB/YUV	R/R-Y, G/Y, B/B-Y OUT: BNC(\times 3), 75 Ω , auto-termination loop-through AUDIO OUT: phono jack (\times 1) loop-through
	EXT SYNC	BNC (\times 1), 75 Ω , auto-termination loop-through
	SDI	BNC(\times 1), Active loop-through, 75 Ω , BT656-3 (270M bit/s) AUDIO OUT: phono jack (\times 1), loop-through
	Audio	Speaker : 1 Watt
Keys	Function : (Volume, Color, Brightness, Contrast) Selection : Channel (A/B/RGB/YUV/SDI), Sync (Ext/Int) Professional : (Only Blue, Under Scan, H/V Delay, 16/9:4/3) OSD : (Ent, Esc, Up/Down, Left/Right), On/Off	
OSD Menu	Advance (Degauss, Focus, Recall),Color (D93,D65, Sub-Cont./Cut-Off.), Geometry (Par., Trap., Pin., Corner.), H-V Position/Size, Zoom,..	
General		
CRT	Size: 15" (38 cm), full square type (35 cm viewable), 0.24mm dot pitch, 90° deflection, aluminized tri-color phosphor dot trio with black matrix, Multi-layer coated with anti-static	
Power consumption	75 W	
Power requirements	100 to 240 V AC, 50/60 Hz	
Operating temperature	0°C ~ 40°C	
Operating humidity	10% ~ 80% (no condensation)	
Mass	Approx. 15 kg	
Accessory supplied	AC power cord (1), Operation manual (1)	
Dimensions	410 * 356 * 336 mm	