



18.1" NEMA 4 INDUSTRIAL LCD MONITOR

- NEMA 4 Rugged Panel, Rack & OEM
- Touch Screen Options Available
- 18.1" Active Display Area
- Wide Viewing Angles, 160°
- 1280 x 1024 resolution (Autosync. to VGA)
- Analog & DVI (Digital) Inputs
- Stainless Steel, NEMA 4X, option
- Custom OEM Designs Available

18" Panel/Rack/OEM LCD Monitor

Also available 21", 19", 17", 15", 12" in Panel, Rack and OEM-Open Frame designs

MODEL SIZE	18"		
MODEL #	SV-1800N-PM (Panel Mount) SV-1800N-RM (Rack Mount) SV-1800N-OEM (Open Frame)	Environmental	STANDARD: NEMA 4 Front Panel protection against windblown dust and rain, splashing water, and hose-directed water
Screen Size	18.1" (Diagonal)	Power Consumption	ON (max): 43 W Power Savings Mode: 3 W Power Management: VESA DPMS
Type	TFT Active Matrix Liquid Crystal		
Pixel Pitch	0.28 mm	Controls Rear	Exit, Left (-), Right (+), Up, Down, Proceed, Reset, Power and LED Indicator
Colors	Analog Input: 16.7 million	Controls On-Screen Display	Brightness, Contrast, Auto Adjust, Image Position, Image Adjust, Color Adjust, Display Mode, Language Select, OSM Lockout, OSM Time-out
Response	<25ms	Dimensions (W x H x D)	Panel Mount: 18.94" x 17.0" x 4.5" Rack Mount: 19.0" x 15.75" x 4.5" OEM Chassis: Call Factory for Dimensions

Contrast Ratio	500:1	Unit Weight	Unit 21 Pounds (7.84Kg)
Viewing Angle (typical)	160° / 160° (H / V)	Operating	Temperature 41° to 113°F (5 to 45°C) Humidity 30% ~ 80%, non-condensing Altitude Sea Level to 12,000 ft.
Brightness	200 cd/m ² White Luminance	Shipping/Storage	Temperature -14° to 140°F (-10 to 60°C) Humidity 10% to 90%, non-condensing Altitude Sea Level to 53,000 ft.
Resolutions Supported	Auto Sync. from 640 x 480 to 1280 x 1024	Panel Finish	Black Baked Enamel Stainless Steel - Optional
Native Mode	1280 x 1024	Warranty	1 Year Parts & Labor
Video Input Signal	Dual Input: Analog & Digital RGB		
Sync Signal	Separate sync: TTL level (Pos/Neg) Composite sync: TTL Level (Pos/Neg) Composite sync on green: (0.3Vp-p negative 0.7p-p positive)		
Horizontal Frequency	31 kHz ~ 82 kHz		
Vertical Frequency	55 Hz ~ 85 Hz		
Signal Cables	15 pin to 15 pin D-sub cable, detachable		
Connector Type	Analog 15 Pin D-Sub & Digital DVI-D		
Viewable Image Size	Horizontal: 14.2" / 360 mm Vertical: 11.4" / 290 mm		
Power Supply (VAC)	100-240VAC (50/60 Hz) 0.8A @ 100 /120VAC		
Touchscreen	STANDARD: RESISTIVE OPTIONAL: CAPACITIVE, & SAW		
	<i>NOTE: Specifications subject to change without notice.</i>		