

MODEL: SV-1500L-HB
Datasheet



15.0" Sunlight Readable LCD Monitor

- 1,600 Nits (Cd/m²) HIGH BRIGHTNESS
- NEMA 4 or 4X Sealed Front Panel
Stainless Steel #304, brushed
- 15.0" TFT Active Display Area
- Adjustable Brightness Controls
- 1024 x 768 Native resolution (VGA)
- Digital controls w/on screen display
- Custom OEM Designs Available


StealthVU High Brightness, Sunlight Readable Monitors

The StealthVU-HB series of monitors are powerful sunlight readable displays that are designed to operate in extreme ambient light conditions. StealthVU-HB monitors outperform commercially available products that wash out in direct and indirect sunlight conditions.

Ideal for outside use in marine/mobile, interactive kiosks or display advertising applications.

StealthVU monitors are "Plug & Play" compatible with no drivers to load. Stealth has developed a wide range of products to fit your exact application needs. Available in NEMA 4 /4X Stainless Steel, Panel/Rack mount and Open Frame configurations.

MODEL SIZE	15"		
BASE MODELS	SV-1500L-PM-HB-SS (Panel Mount, Stainless) SV-1500L-OEM-HB (OEM, Open Frame design)	Environmental (for Panel Mount)	STANDARD: NEMA 4X Front Panel protection against windblown dust and rain, splashing water, hose-directed water and corrosion
Screen Size	15.0" (Diagonal)	Current Rating	12VDC input, At maximum luminance and checkered flag pattern 56.5W (typical)
Type	TFT Active Matrix Liquid Crystal	Controls Rear	Power Switch, Menu Key, Select (+, -), Auto
Brightness	1600 cd/m ² (nits) (adjustable)	Controls On-Screen Display	Brightness, Contrast, H/V Position, Color, Phase, Clock, Language, Management
Colors	Analog Input: 16.7 million	Dimensions	Panel Mount: 16.35"(W) x 14.0"(H) x 3"(D)* OEM Chassis - 15.32" (W) x 12.8" (H) x

		(W x H x D)	2.4"(D)* *Add 2" with rear-mounted AC Adapter
Response	<16ms Typical	Unit Weight	Unit 12.5 lbs (5.7 Kgs) aprox
Contrast Ratio	400:1	Operating	Temperature 32 to 104° F (0 to 40° C) Humidity 30% ~ 80%, non-condensing Altitude Sea Level to 12,000 ft.
Viewing Angle (typical)	At the contrast ratio 10:1 Horizontal: Left side 60° (typical), Right side 60° (typical) Vertical: Up side 40° (typical), Down side 60° (typical)	Shipping/Storage	Temperature -14° to 140°F (-10 to 60°C) Humidity 10% to 90%, non-condensing Altitude Sea Level to 53,000 ft.
Pixel Pitch	0.297mm (H) x 0.297mm (V)	Panel Finish	Stainless Steel Type 304, #4 Finish (brushed)
Resolutions Supported	Auto Sync. from 640 x 480, 800 x 600, to 1024 x 768	Warranty	1 Year Parts & Labor
Native Mode	1024 x 768	Options	Remote Brightness Adjustment (external 20k ohm potentiometer) OEM Custom Designs Custom Paint
Video Signal	ANALOG: 0.7 Vp-p/75 Ohms		
Sync Signal	Separate sync: TTL level (Positive/Negative)		
Horizontal Frequency	31.5 kHz ~ 60 kHz		
Vertical Frequency	56 Hz ~ 75 Hz		
Viewable Image Size	Horizontal: 304.128 mm Vertical: 228.096 mm		
Connector Type	Analog HD15		
Power Supply	External 65 W Adapter 100-240VAC, 47-63Hz (12VDC @ 5.41A) input Volts DC Input 		
Protective Shield	Anti-Reflective Protective Glass Overlay		
Touchscreen (optional)	STANDARD: RESISTIVE OPTIONAL: CAPACITIVE		
	<i>NOTE: Specifications subject to change without notice.</i>		

