

# Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount PANEL PC

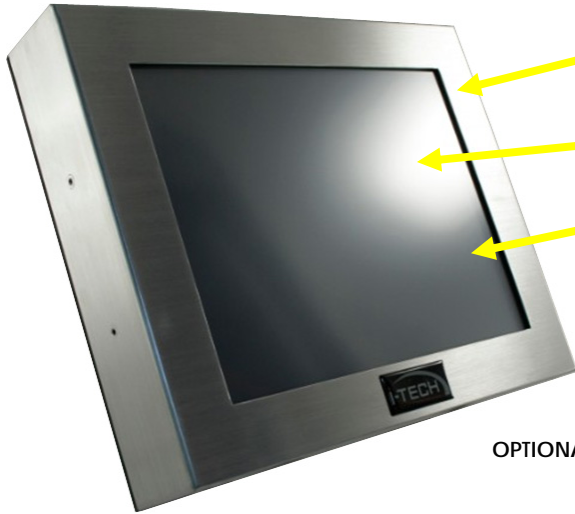
Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount,  
15" LCD monitor , 1024 x 768, 1000 nits, with Glass, VGA and DVI input



Model: SCH1500HB-SIP

## Features Highlights

Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount with All-in-One PC Fanless Solution



Water Proof Solution, Full IP/NEMA4 Rating  
front and back  
Stainless and Aluminum Housing Chassis Design

Optional High Brightness and Touch screen

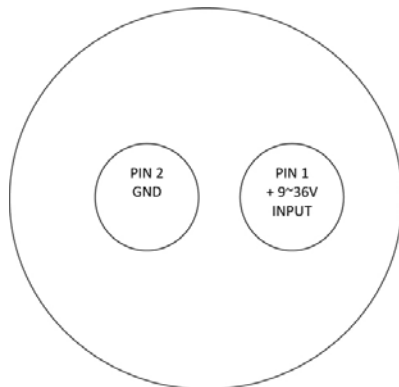
Glass Protective Glass at front



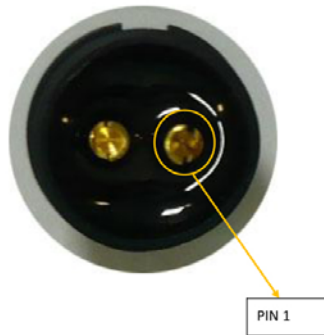
OPTIONAL: Yoke Mount



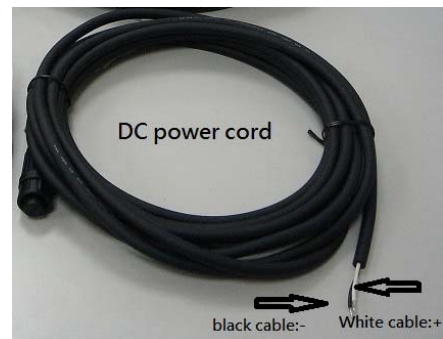
- IP65 Water and Dust proof connection for a higher protection
- All Connectors are facing back with IP66 water proof connectors
- Optional DC 9-36V input



IP67 Connector (DC)



PIN 1



## Features:

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Stainless Steel Enclosure
- Optional with auto-brightness sensor offers application in day and night.
- Optional to built-in touch screen for interactive application

## Specifications:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 15" viewable diagonal area	
	Active Area / Pixel Pitch	304.13(H) x 228.10(V) mm / 0.297(H) x 0.297(V) mm	
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 Million	
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 500 :1	
	Response Time	^ 12 ms	
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V 100°(- 55° ~ + 45°)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
<b>Input Sources</b>	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 -75Hz
	Audio System	2W speaker x 2	
<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub), 1 x PC Audio (Stereo Headphone Jack), 1 x DC JACK		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
<b>Power</b>	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	20 watt, < 2 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC,CE		
<b>Dimensions</b>	Physical	With Base(W x H x D): TBD	
		Without Base(W x H x D): 392.5 x 316.8 x 74.0 (mm)	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	8.0 Kgs/10.0 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

## Photo Gallery:



# Mechanical Drawing

