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

Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount, 42" LCD monitor LED backlight, 1920 x 1080, 450nits with 2mm AR glass, VGA and DVI input.
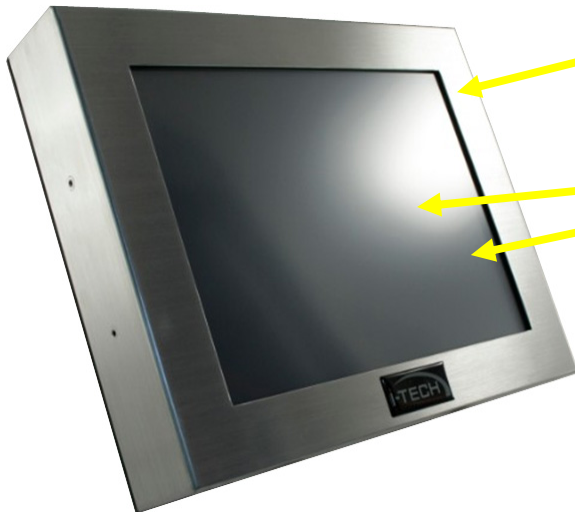
Model: SCHW4200-SIP-E

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
- Complete custom design/solution for OEM customers

Features Highlights

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

Glass Protective Glass at front

Optional High Brightness and Touch screen

- **IP65 Water and Dust proof connection** for a higher protection
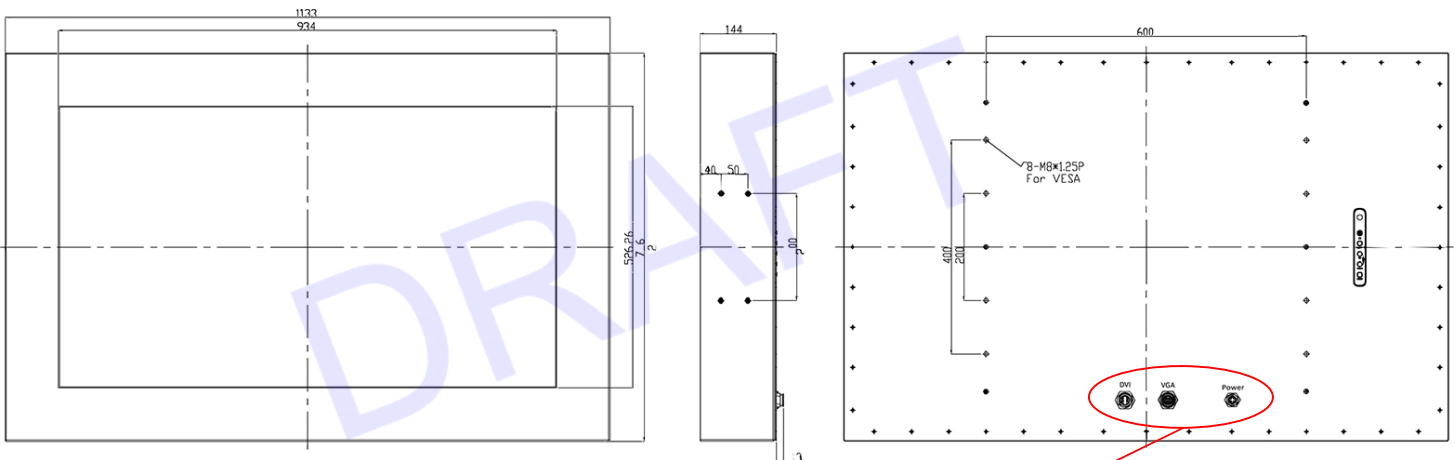- **All Connectors are facing back with IP66 water proof connectors**

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low refection coating		
	Aspect Ratio / Size	Wide / 42" viewable diagonal area		
	Active Area / Pixel Pitch	930.24(H) x 523.26(V) mm / 0.4845(H) x 0.4845(V) mm		
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M		
	Brightness / Contrast	350 cd/m2 (typ) / 3000 : 1		
	Response Time	≤ 8 ms (G-to-G)		
	Viewing Angle (typical)	H.178o (- 89o ~ + 89o) , V. 178o (- 89o ~ + 89o)		
	Light Source	LED backlight, Long life, 35,000 hrs (typ)		
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V_{p-p}, 75 ohms)	
		Sync	Separate Sync, Composite Sync, Sync On Green	
		Frequency	F_h : 30 - 82Khz , F_v : 50 -75Hz	
	Audio System	N / A		
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug			
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)			
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)			
Power	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz			
Power Consumption	Operation / Power Saving	141.25 watt , < 1 watt (Support DPMS)		
Operating Condition	Temperature / Humidity	0oC ~ 50oC (32oF ~ 122oF) , 10% ~ 90% (no condensation)		
Storage Condition	Temperature / Humidity	- 20oC ~ 60oC (- 4oF ~ 140oF) , 10% ~ 90% (no condensation)		
Certification		FCC , CE		
Dimensions	Physical	Please refer to Drawing		
	Carton	W x H x D = TBD		
Weight	N.W. / G.W.	30.5 Kgs / 32.5 Kgs		
Container Loaded	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

Specifications subject to change without notice, not responsible for typographical errors.

Mechanical Drawing
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.

Drawing No.: SCHW4200-SIP-E-02252022-V1