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

SCH1700-SIP-PCT

17" LCD monitor LED backlight, 1280 x 1024, 350 nits, with 2mm AR glass, VGA and DVI input, with Projective Capacitive Touch (1-2mm) USB Controller

IP66 NEMA 4X | **VESA Mount** | **High Contrast** | **Low Power** | **Wide Viewing Angle**
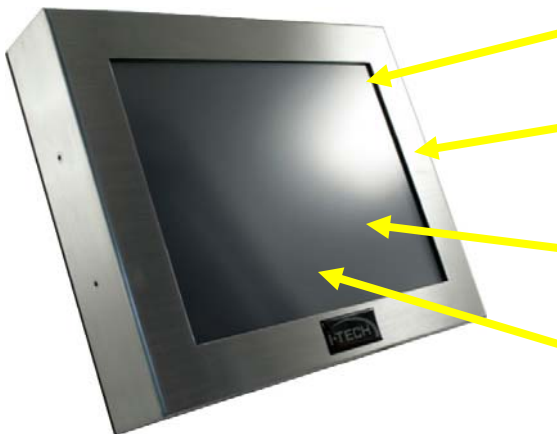
FEATURES

- 17" Bright Active Matrix TFT Display, 350 Nits (cd/m²)
- 1280 x 1024 High Resolution
- NEMA 4X (IP66) 304 Stainless Steel Gasket Sealed Enclosure
- Input Interface VGA + DVI-D
- Included all water proof connectors and 6ft long water proof cables.
- LED backlight Energy Efficient, Low Power Consumption
- High Environmental Performance and Reliability
- Anti-Reflective Protective Glass
- Wide Operational Temperature Range, 0°C to +50°C (32°F to +122°F)
- RoHS Compliant
- VESA mount compliant.

OPTIONS

- Optional for integrated computer Atom D2550 1.86 Hz, 32GB Wide temp SSD and 4GB Memory (DVI x 1 + RS232 x 1 + USB x 2 + POWER x 1 + LAN x 1
- Optional Custom fitting for purging the monitor's enclosure
- Optional for 9-36V DC input
- Optional 5 Wired Resistive touch/ IR/ PCap Touch Screen (USB Default/ RS232 per request controller)
- Optional High Brightness 1000nits For Semi outdoor application
- Optional for Auto Dimming Sensor
- Optional for IR Remote Control with Front Sensor.
- Optional Heater for lower temperatures -30C (-22F)
- Optional Integrated VGA/ DVI Extender
- Transmission length up to 1,000ft over CAT5e cable for VGA input
- Transmission length up to 300ft over CAT5e cable for DVI input

Rugged Completely Sealed IP66/NEMA4X Stainless Steel Chassis/Surface Mount LCD Monitor

Water Proof Solution, Full IP NEMA4 Rating front and back

Stainless and Aluminum Housing Chassis Design

AR 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 backward**

SPECIFICATION

LCD Display	
Size / Panel Type	17" SXGA Color TFT LCD Panel
Resolution	1280 x 1024
Brightness (cd/m²)	350cd/m²
Contrast Ratio	1000 : 1
Response Time	5 ms
Backlight	LED Backlight Unit
Colors	16.2M colors
Viewing Angles	140º / 130º
Surface Hardness	7~8H, AR Glass
Touch Screen (Optional)	
Touch Screen Type	Resistive Touch / PCT Touch (Optional)
Surface Hardness	3H / 7H
Environment	
Operating Temperature	0°C~+50ºC
Storage Temperature	-20°C~+60°C
Humidity	5%~95% RH(Non-Condensing)
Water-Proof Rating	IP66/NEMA4, 6 Side Water-Proof

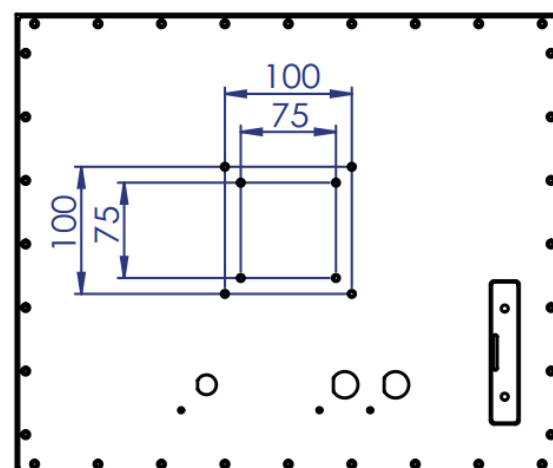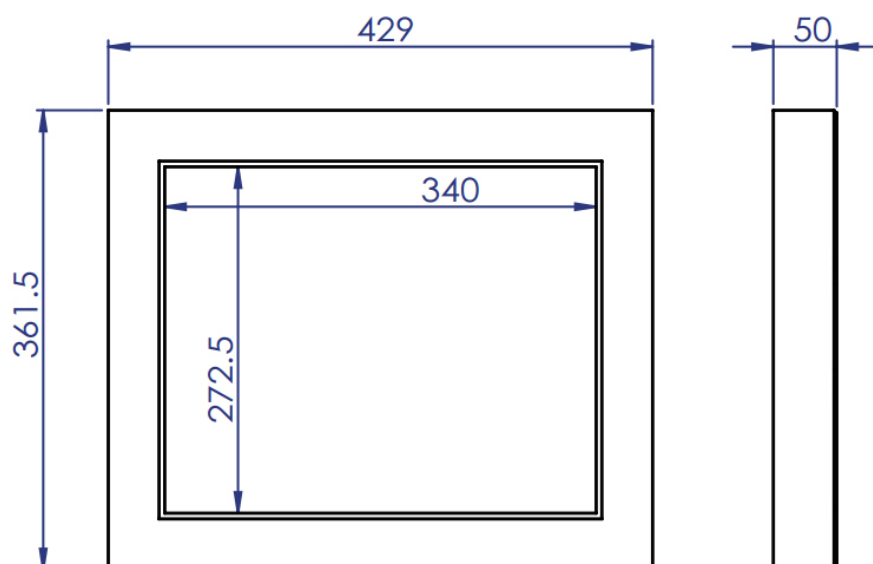| System	
OSD	Menu, Auto, On/Off, Up, Down
I/O Interface	DVI x 1, VGA x 1, Power in x 1
Power Input	12 VDC (Optional : 9~36VDC)
Power Consumption	33W
Certification	FCC/CE/RoHS Compliance
Mounting	VESA 75 x 75mm;100 x 100mm
Dimension/Weight	429mm (W) x 361.5mm (H) x 50mm (D) / 10.5kgs

ACCESSORIES

Water proof VGA cables 6ft long x 1
Water proof DVI cables 6ft long x 1
External Power Adapter x 1

PHOTO GALLERY

MECHANICAL DRAWINGS

Unit: mm