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

SCH1700HB-SIP-NY01

1000 nits

Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount, 17" LCD monitor , 1280 x 1024, 1000 nits, with Glass, VGA, DVI and BNC input. Auto Dimming control Operating Temperature is -40 to 70C with integrated Heater with 8mm AR Safety Glass.

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

OPTIONS

- Optional custom fitting 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
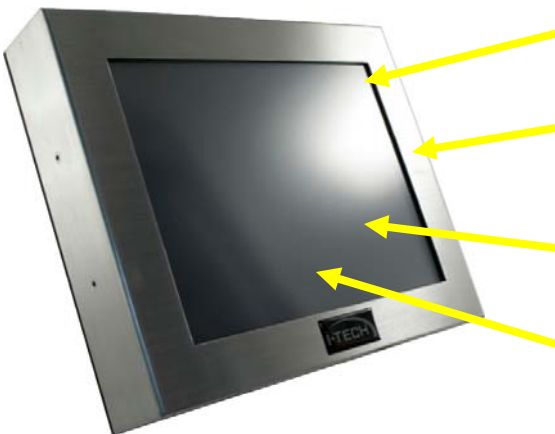
FEATURES

- 17" Bright Active Matrix TFT Display, 1000 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, -40°C~+70ºC
- RoHS Compliant
- VESA mount compliant.

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

Items	Unit	Specifications
Screen Diagonal	[mm]	432 (17.0")
Active Area	[mm]	337.920(H) x 270.336(V)
Pixel H x V		1280 x 3(RGB) x 1024
Pixel Pitch	[mm]	0.264(per one triad) x 0.264
Pixel Arrangement		R.G.B Vertical Stripe
Display Mode		Normally White
White Luminance	[cd/m2]	350
Contrast Ratio		800:1 (Typ.)
Optical Response Time	[msec]	30 (Typ.)
Nominal Input Voltage VDD	[Volt]	+5.0 (Typ.)
Power Consumption (VDD line + LED line)	[Watt]	22W (Typ.) (with LED driver, all black pattern)
Weight	[Grams]	1350 Typ.
Physical Size (H x V x D)	[mm]	358.5(H) x 296.5(V) Typ. x 18.0(D) Max
Electrical Interface		Dual Channel LVDS
Surface Treatment		Anti-glare type, Hardness 3H
Support Color		16.7 Colors (RGB 6-bits + Hi-FRC data)
Temperature Range 　Operating 　Storage (Non-Operating)	 [ºC] [ºC]	 -40 to +70 -40 to +70
RoHS Compliance		RoHS Compliance

ACCESSORIES

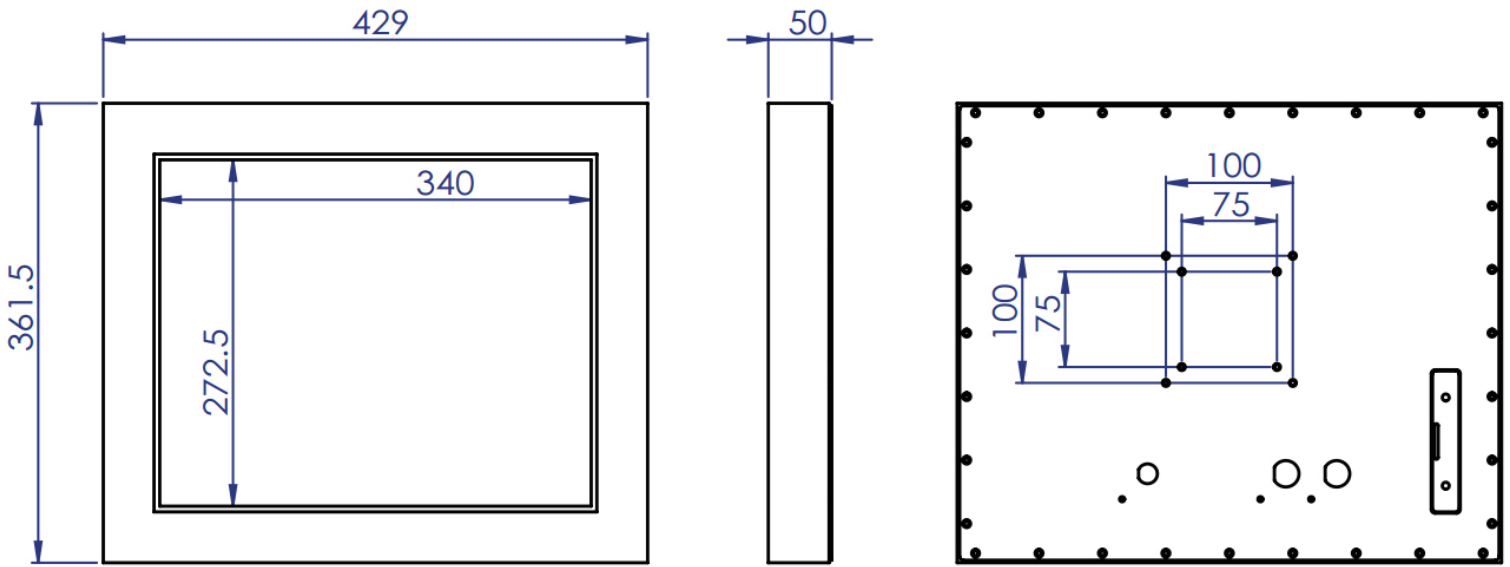| |
|---|
| Water proof VGA cables 6ft long x 1 |
| Water proof DVI cables 6ft long x 1 |
| External Power Adapter x 1 |

PHOTO GALLERY

i-Tech Company LLC
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• WEB: www.iTechLCD.com

USA Based Company. Most of our Industrial LCD Monitor are assembled, tested, shipped from our CA headquarter, giving us the ability to provide best service to your needs.

MECHANICAL DRAWINGS

429

50

361.5

340

272.5

100
75

100
75

Unit: mm