



Features

- 21.5" Widescreen LCD
- Intel Core i5 Dual-Core CPU
- Sealed I/O Design for Standard Cables
- Resistive or P-Cap Touch
- IP66 & IP69K (Optional IP67) Rated Enclosure

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Core I series 6th
 Generation Skylake

Processor Model Core i5-6200U

Processor Speed 2.3 GHz

Memory Type 2x DDR4 SO-DIMM

Memory Support 4GB, 8GB, 16GB, 32GB

Storage type 1x 2.5" SATA Drive Bay for
 SSD/HDD

Storage support 32GB-1TB

Display

Screen Size 21.5"

Resolution 1920 x 1080 (Full HD)

Screen Ratio 16:9

Brightness 250 nits, Optional 1000 nit
 High Brightness

Contrast Ratio 1000:1

Viewing Angle 170° (H), 160° (V)

Number of Colors 16.7M
Supported

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe

Internal M.2 1x M.2 Type E

Multimedia

Speakers Optional Speaker

Thermal and Environmental

Operating Array
Temperature (32°F – 104°F)

Storage Temperature Array
 (-4°F – 140°F)

Humidity Range 10% – 90% Non-condensing

Storage Humidity 10% – 90% Non-condensing

Cooling Solution Passive – Fanless

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Light Transmission	80±5%
Hardness	4H

Enclosure

Material	SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66, IP69K, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount
Approved Cleaning Solutions	Acetic Acid (low concentration), Ammonium Nitrate (low concentration), Benzine, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Iron Chloride Solution, Isooctane, Isopropyl Alcohol, Nitric Acid (low concentration), Paraffin, Perhydrol (30% in water), Phosphoric Acid (low concentration), Propane, Silicone Oil, Sodium Carbonate (low concentration), Sodium Chloride Solution, Sodium Nitrate (low concentration), Sulfuric Acid (low concentration), Triethylene Glycol
Cleaning Instructions	View instructions here

External I/O ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 (Jumperless configuration in BIOS)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio	1x Audio Line-Out
Power Input Port	M12 type 5-PIN DC-in

Peripherals & Wireless Connectivity

WiFi	Optional WiFi + Bluetooth Flat Antenna Kit
Barcode Scanner	Optional 1D/2D Barcode Scanner

Power

Input Voltage Range	9-32V DC
Max Power consumption	58.9W
Standard Power Adapter	AC 100 ~ 240V / 47 ~ 63 Hz / DC Output 12V, IP68, AC Cable 2130MM

Dimensions / Weight

Weight	17.1 KG (37.7 lbs)
Dimensions	557 x 358.5 x 105 mm (21.9 x 14.1 x 4.1 in)

Battery**Certification**

Certifications

CE, FCC, VCCI Class B

Operating Systems**Warranty**

Windows

Windows 10 IoT, Windows 10 Pro, Windows 7 Pro

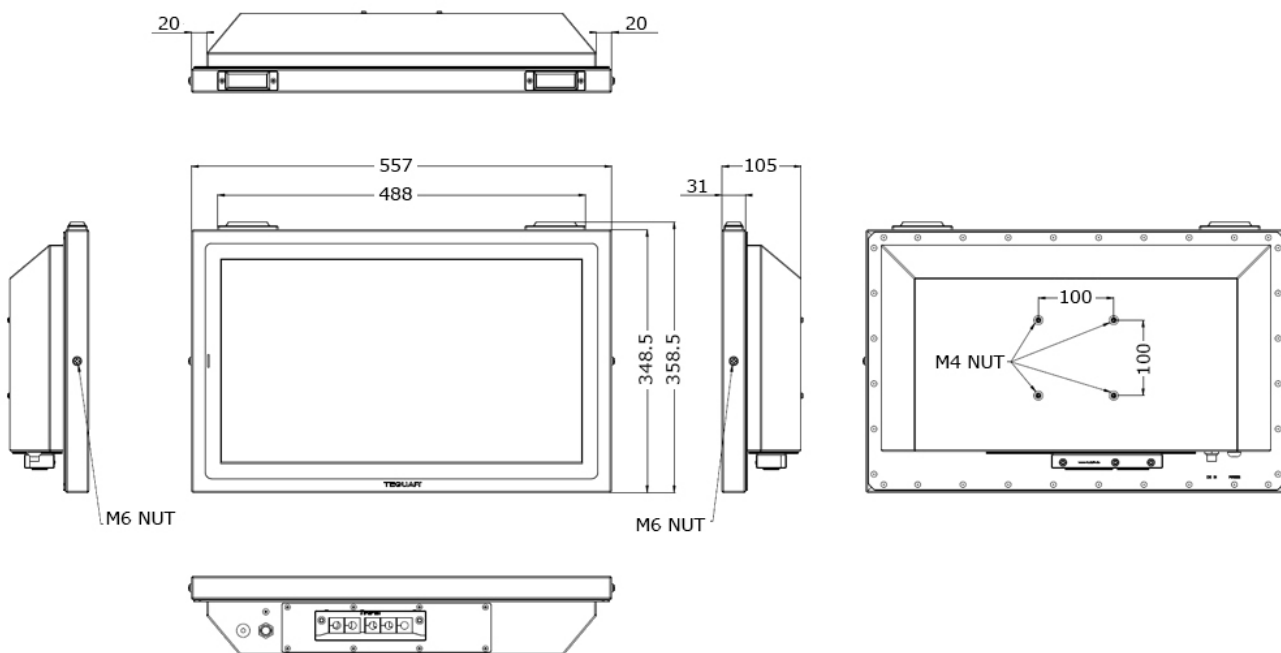
Warranty

Up to 5 Years

Compatibility**Filters**

Security Hardware

Optional TPM 2.0

Inputs / Outputs**Technical Drawings**

All specifications are subject to change without notice.