



Features

- 23.8" LCD Touchscreen
- 6th Gen Intel Core i3/i5/i7 CPU
- Full IP66 and IP69K with Optional IP67
- Flat Wireless BT/WiFi Antenna
- Optional Barcode Reader and Speakers (MOQ)

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 23.8"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 250 nits, Optional 1000 nit High Brightness
Contrast Ratio 3000:1
Viewing Angle 178° (H), 178° (V)
Number of Colors Supported 16.7M

Expansion Slots

Internal Mini PCIe 1x Mini-PCIe
Internal M.2 1x M.2 Type E

Multimedia

Speakers Optional Speaker

Thermal and Environmental

Operating Temperature Array (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
Light Transmission	Over 85%
Hardness	7H

Enclosure

Material	SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66
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	2x M12 8Pin for USB 1/2 and USB 3/4
Serial / Com	2x M12 8-pin for COM
Serial Protocol Detail	RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 5-PIN DC-in

Peripherals & Wireless Connectivity

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

Power

Input Voltage Range	7-32V DC
Max Power consumption	62.4W
Standard Power Adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V IP67(LV6)

Dimensions / Weight

Weight	14.8 KG (32.6 lbs)
Dimensions	626.6 x 396.1 x 64.0 mm (24.7 x 15.6 x 2.5 in)

Battery

Certification

Certifications	CE, FCC, VCCI Class B
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Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 7 Pro

Warranty

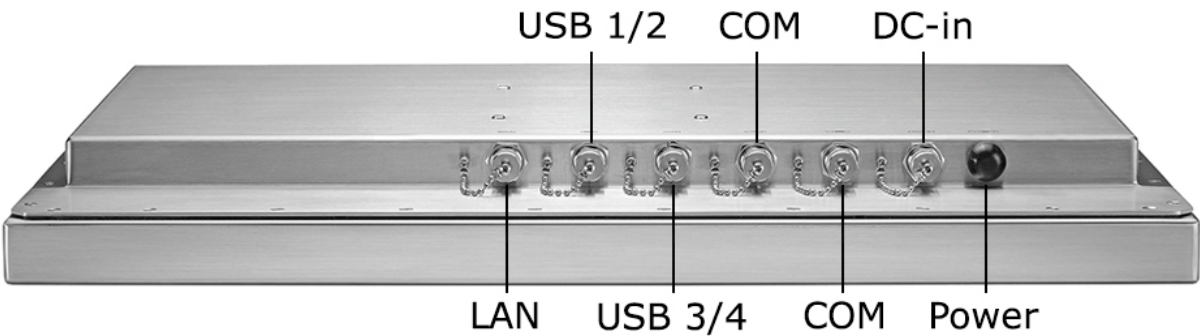
Warranty Up to 5 Years

Compatibility

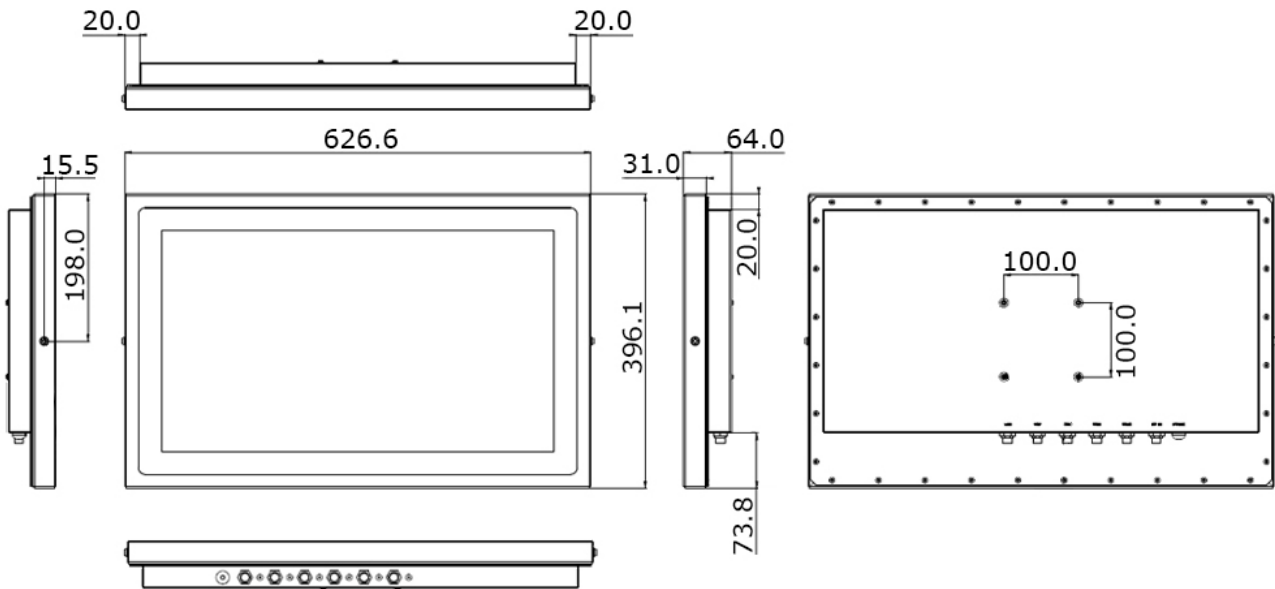
Security Hardware Optional TPM 2.0

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.