



## Features

- 15" 4:3 Ratio Touchscreen
- 6th Gen Intel Core i3/i5/i7 CPU
- Full IP66 and IP69K with Optional IP67
- Flat Wireless WiFi/BT Antenna
- Optional Speakers and Barcode Reader (MOQ)
- Supports Intel Vpro Technology

## Technical Specifications

### 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	15"
Resolution	1024 x 768 (XGA)
Screen Ratio	4:3
Brightness	450 nits, Optional 1000 nit High Brightness
Contrast Ratio	600:1
Viewing Angle	160° (H), 160° (V)
Number of Colors Supported	16.7M

### Touch Screen

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



### Expansion Slots

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

### Multimedia

Speakers	Optional Speakers
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### Thermal and Environmental

Operating Temperature	Array (32°F – 104°F (With HDD), 32°F – 122°F (With SSD))
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

**External I/O ports**

USB	2x M12 8Pin for USB 1/2 and USB 3/4
Serial Protocol Detail	RS-232
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 5-PIN DC-in

**Enclosure**

Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
Ip Rating	IP66, Optional IP67, IP69K, NEMA 4X
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount
Approved Cleaning Solutions	Acetic Acid (low concentration), Acetone, Ammonium Nitrate (low concentration), Benzene, CIDEX, Citric Acid (low concentration), Ethanol, Ethylene Glycol Solution (1:1 with water), Hexane, Hydrochloric Acid (low concentration), Incidin, 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, Windex

Cleaning Instructions [View instructions here](#)

**Power**

Input Voltage Range	7-32V DC
Max Power consumption	53.3W
Standard Power Adapter	AC 90 ~ 264V / 47 ~ 63 Hz / DC output 12V IP67(LV6)

**Peripherals & Wireless Connectivity**

WiFi	Optional WiFi, A/b/g/n Dual Band
BlueTooth	Optional Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner

**Battery**

**Dimensions / Weight**

Weight	8.4 KG (18.5 lbs)
Dimensions	395 x 310 x 58 mm (15.6 x 12.2 x 2.3 in)

**Operating Systems**

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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**Certification**

Certifications	CE, FCC, VCCI Class B
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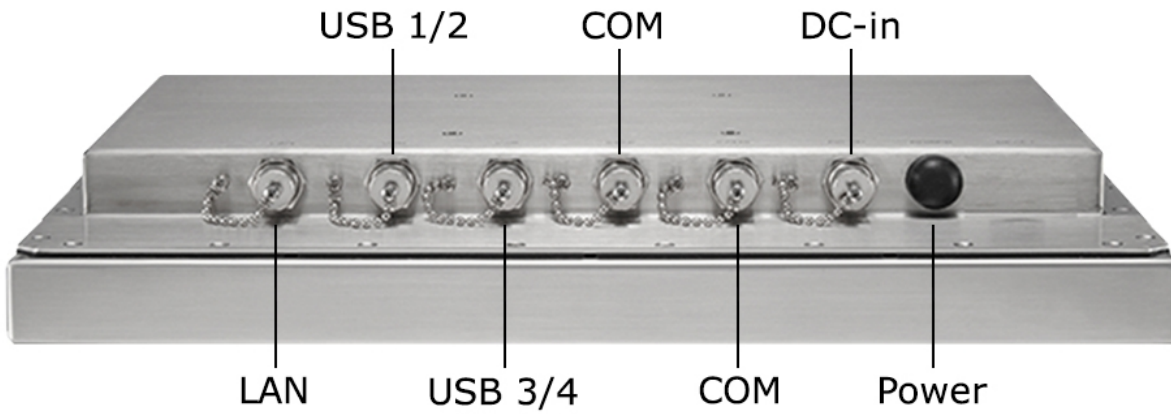
**Compatibility**

Security Hardware    Optional TPM 2.0

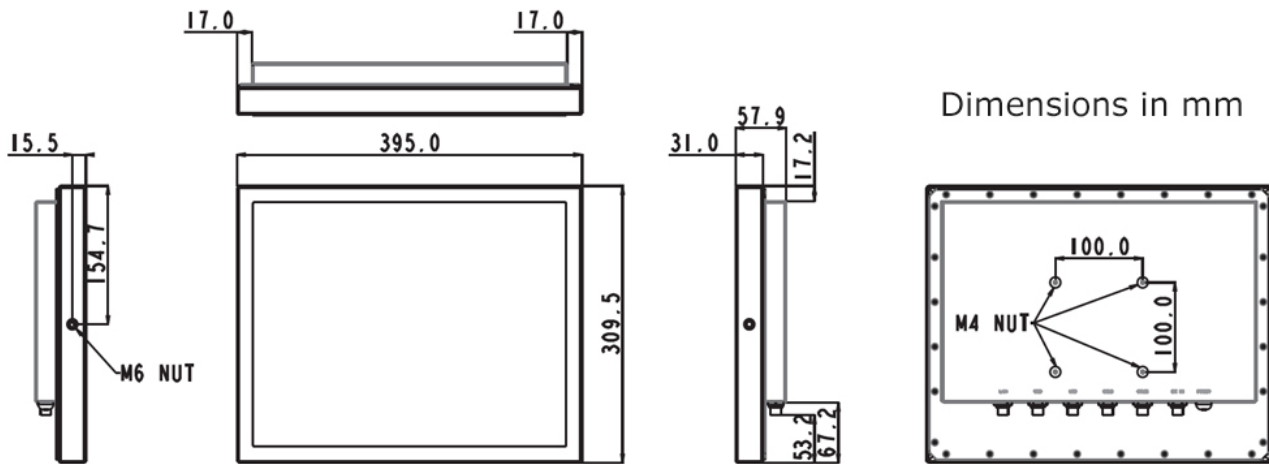
**Warranty**

Warranty    Up to 5 Years

**Inputs / Outputs**



**Technical Drawings**



*All specifications are subject to change without notice.*



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