



Features

- Comes installed with Windows 11 (upon request)
- 23.8" LCD Touchscreen
- 8th Gen Intel Whiskey lake Core i3/i5/i7 CPU
- Full IP66 and IP69K with Optional IP67
- Flat Wireless BT/WiFi Antenna
- Full HD Resolution Widescreen 1920 x 1080 Touchscreen Display

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Core I series 8th Generation Whiskey Lake-U
Processor Model Core i5-8365UE
Processor Speed Up to 4.1 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
Contrast Ratio 3000:1
Viewing Angle 178° (H), 178° (V)
Number of Colors Supported 16.7M

Expansion Slots

Internal M.2 1x M.2 for NVME SSD Support

Multimedia

Speakers Optional Speakers

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

Touch Screen

Touch Screen	Projected Capacitive
Light Transmission	>85%
Hardness	> 7H

Enclosure

Material	SUS304 Stainless Steel, Optional SUS316 Stainless Steel
Ip Rating	IP66, IP69K, NEMA 4X, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	Side Mount, VESA 100 Mount, Wall Mount

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-232/422/485
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 5-PIN DC-in

Peripherals & Wireless Connectivity

WiFi	Optional Wi-Fi 802.11 a/b/g/n/ac
BlueTooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner

Power

Input Voltage Range	19-28V DC
Standard Power Adapter	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68

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

Warranty

Windows	Windows 11, Windows 10 IoT, Windows 10 Pro
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Warranty	Up to 5 Years
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Compatibility

Filters

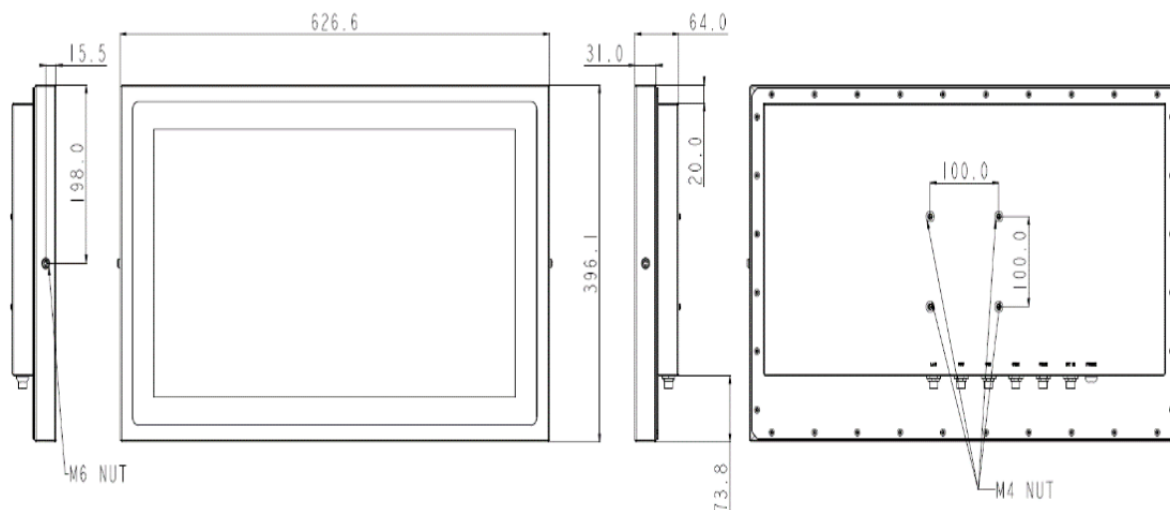
Security Hardware	Optional TPM 2.0, Supports Intel Vpro
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Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.