



Features

- 11.6" LED with PCAP Touchscreen
- Intel Celeron J6412 Quad-Core CPU
- Slim, Durable Housing with Small Form Factor
- USB Type C
- Customizable and Modular

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Celeron Elkhart Lake
Processor Model Celeron J6412
Memory Type 1x DDR4 SO-DIMM
Memory Support 4GB, 8GB, 16GB
Storage type 1x M.2 slot for SSD
Storage support M.2: 128GB-1TB

Display

Screen Size 11.6"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 300 nits

Touch Screen

Touch Screen Projected Capacitive (Multi-touch)

Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option)
Expansion Module support 2 USB based expansion areas on Bezel

Multimedia

Speakers 1x 3W Speaker
Camera Optional Webcam

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 20% – 85% Non-condensing
Cooling Solution Passive – Fanless

Enclosure

Material Plastic
Ip Rating IP54 Front Bezel
Color Black
Mounting Options VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 2x USB 3.0, 2x USB 3.0 type C, 2x USB Type C (Data only)
Serial / Com	2x COM
Serial Protocol Detail	x2 RS-232 DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	4-Pole DIN (latching)

Peripherals & Wireless Connectivity

WiFi	Optional through M.2 interface
BlueTooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional 13.56 NFC External Module
Peripheral Other	Contact Teguar is you have a customized external Module request

Power

Input Voltage Range	19V DC
Standard Power Adapter	65W AC/DC Adapter

Dimensions / Weight

Weight	1.4 KG (3.1 lbs)
Dimensions	277 x 181 x 41 mm (10.9 x 7.1 x 1.6 in)

Battery

Certification

Certifications	CE, FCC
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Operating Systems

Warranty

Windows	Windows 11, Windows 10 IoT, Windows 10 Pro
Linux	Linux (Contact your sales rep for more information)

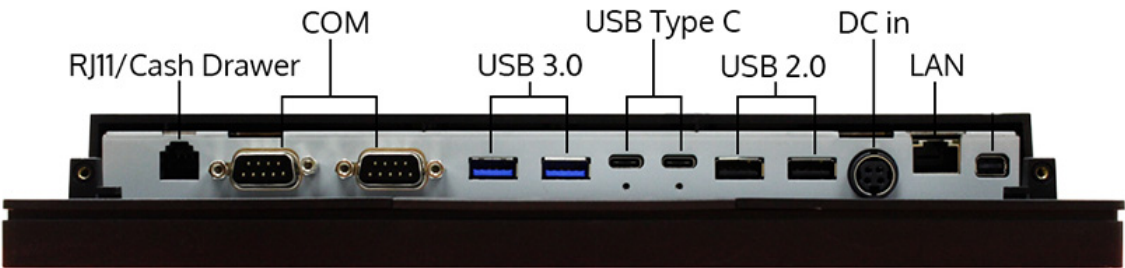
Warranty	Up to 5 Years
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Compatibility

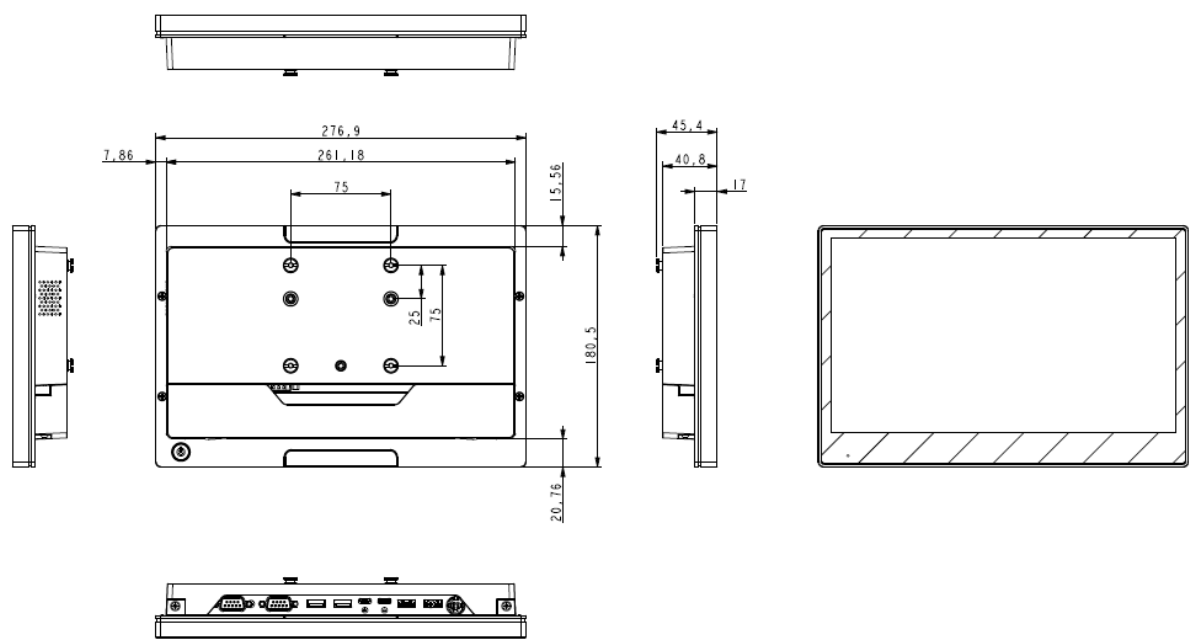
Filters

Security Hardware	fTPM 2.0	Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.