



Features

- 15.6" True Flat Touchscreen with LCD Display
- Intel Elkhart Lake 10th Gen Celeron J6412 Quad core CPU
- Aluminum Die-Cast Housing
- Integrated Webcam, WLAN, & BT 4.0
- Fanless and Low Power Consumption

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Celeron Elkhart Lake
Processor Model Celeron J6412 Quad
Processor Speed 2.0 GHz, 2.6 GHz
Memory Type 1x DDR4 SO-DIMM
Memory Support 4GB, 8GB, 16GB
Storage type 1x M.2 slot for SSD
Storage support M.2: 64GB-1TB

Display

Screen Size 15.6"
Resolution 1366 x 768
Screen Ratio 16:9
Brightness 220 nits

Touch Screen

Touch Screen Projected Capacitive

Expansion Slots

Internal M.2 1x M.2
video card support Intel HD Graphics

Multimedia

Speakers 2x 2W Speakers
Camera 2MP Webcam

Thermal and Environmental

Operating Temperature Array (32°F – 104°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 25% – 85% Non-condensing
Cooling Solution Passive – Fanless

Enclosure

Material Aluminum
Ip Rating IP65 Front Bezel
Mounting Options VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 2x USB 3.0, 2x USB Type C (Data only)
Serial / Com	2x COM
Serial Protocol Detail	DB-9 interface, RS-232 protocol, with configurable power to Pin-9
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	4-Pole DIN (latching)

Power

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

Battery

Operating Systems

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

Compatibility

Security Hardware	TPM 2.0
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Peripherals & Wireless Connectivity

WiFi	Opt. 802.11b/g/n/ac
BlueTooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module
Smartcard Reader	Optional Smart IC Card Reader

Dimensions / Weight

Weight	4.5 KG (9.9 lbs)
Dimensions	396 x 48 x 245 mm (15.6 x 1.9 x 9.6 in)

Certification

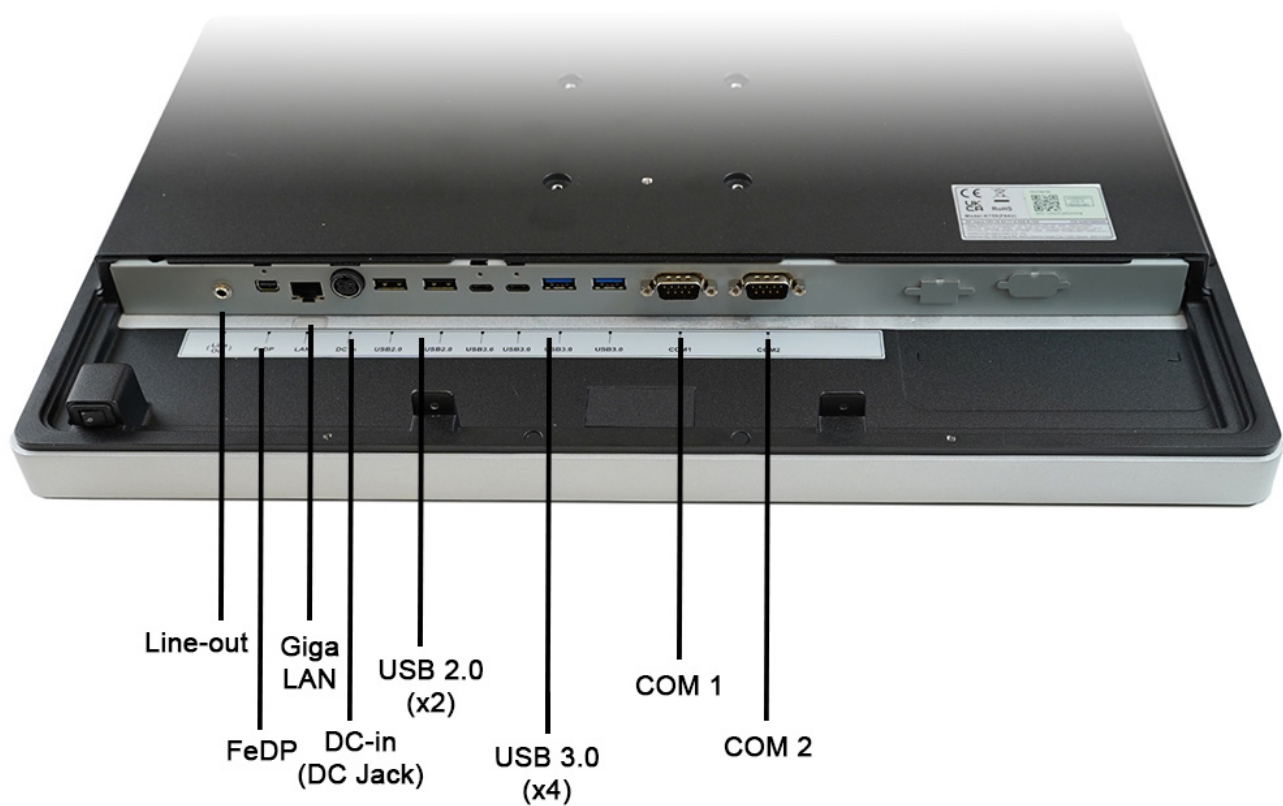
Certifications	BIS, CCC, CE, FCC Class B, LVD
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Warranty

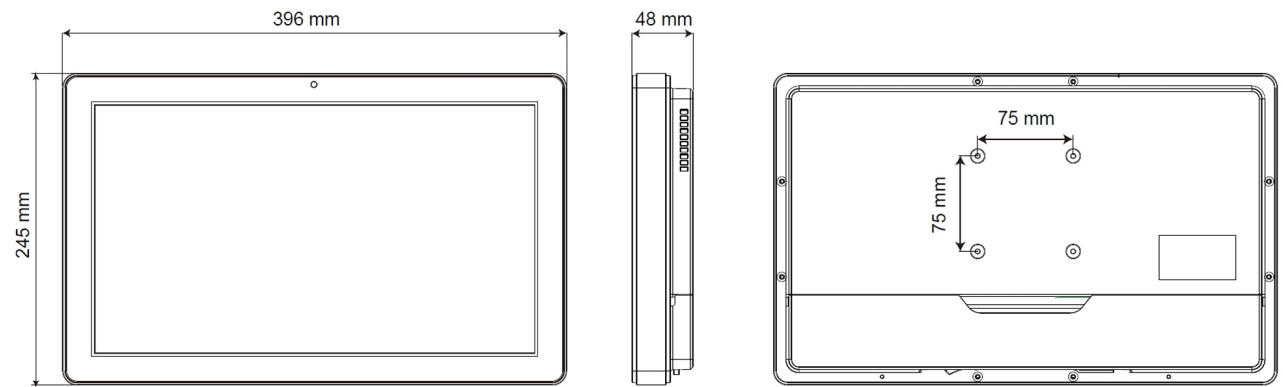
Warranty	Up to 5 Years
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Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.