



Features

- 21.5" Protected Capacitive Touchscreen
- Intel Elkhart Lake 10th Gen Celeron J6412 Quad core CPU
- Optional Built-in 2MP Webcam
- Durable Aluminum Die-Cast Housing
- Fanless with Low Power Consumption
- Multiple I/Os including 6x USB ports total, 1x LAN & more

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 21.5"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 250 nits

Expansion Slots

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

Multimedia

Speakers 2x 2W Speakers
Camera Optional 2MP Webcam

Thermal and Environmental

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

Touch Screen

Touch Screen Projected Capacitive

Enclosure

Material Aluminum

Ip Rating IP65 Front Bezel

Mounting Options VESA 75 Mount

Approved Cleaning Solutions 3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozyd, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Cleaning Instructions [View instructions here](#)

External I/O ports

USB 1x USB 2.0 type C (data only), 2x USB 2.0, 2x USB 3.0, 1x USB 3.0 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)

Peripherals & Wireless Connectivity

WiFi 802.11 b/g/n WLAN card

BlueTooth Bluetooth 4.0

Smartcard Reader Optional Smart IC Card Reader

Power

Input Voltage Range 19.5V DC

Max Power consumption 65W

Standard Power Adapter 90W, 19.5V Power Adapter Included

Dimensions / Weight

Weight 8 KG (17.6 lbs)

Dimensions 536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

Battery

Certification

Certifications CE, FCC Class B, LVD

Operating Systems

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

Warranty

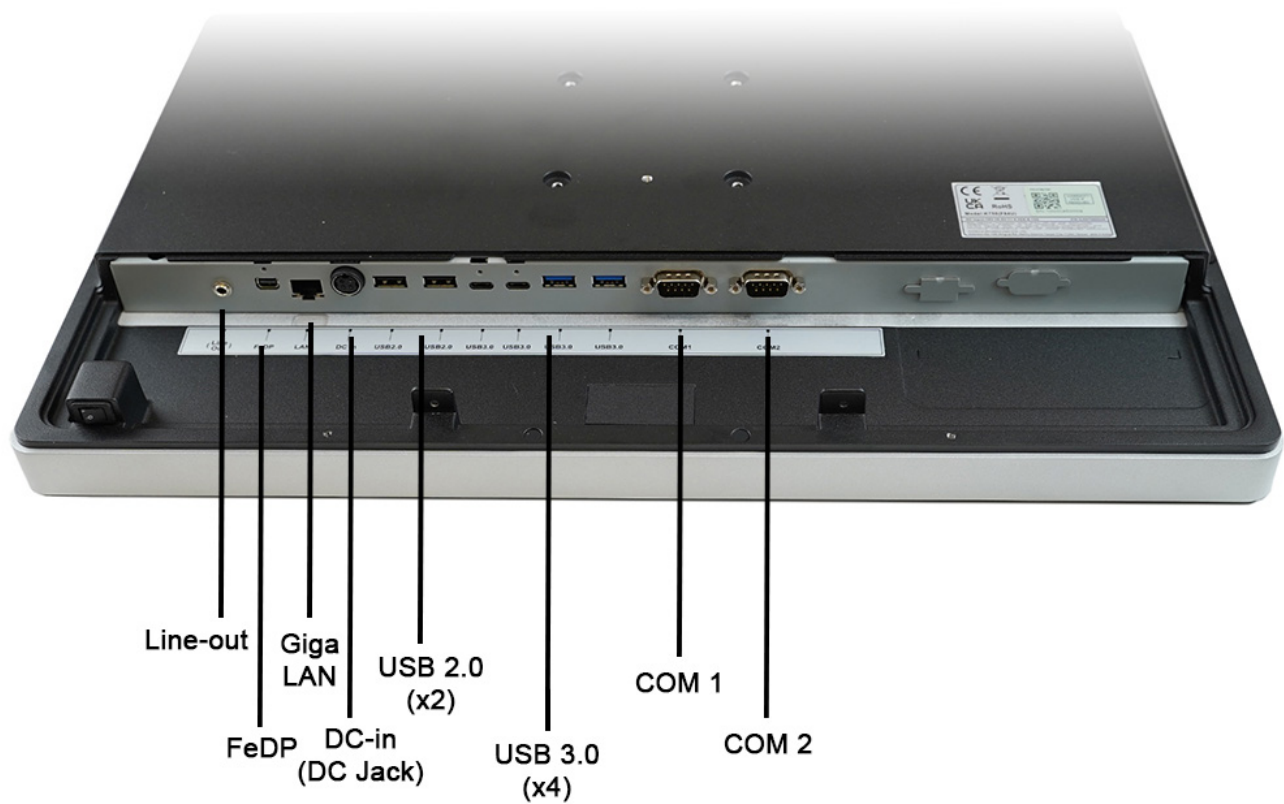
Warranty	Up to 5 Years
----------	---------------

Compatibility

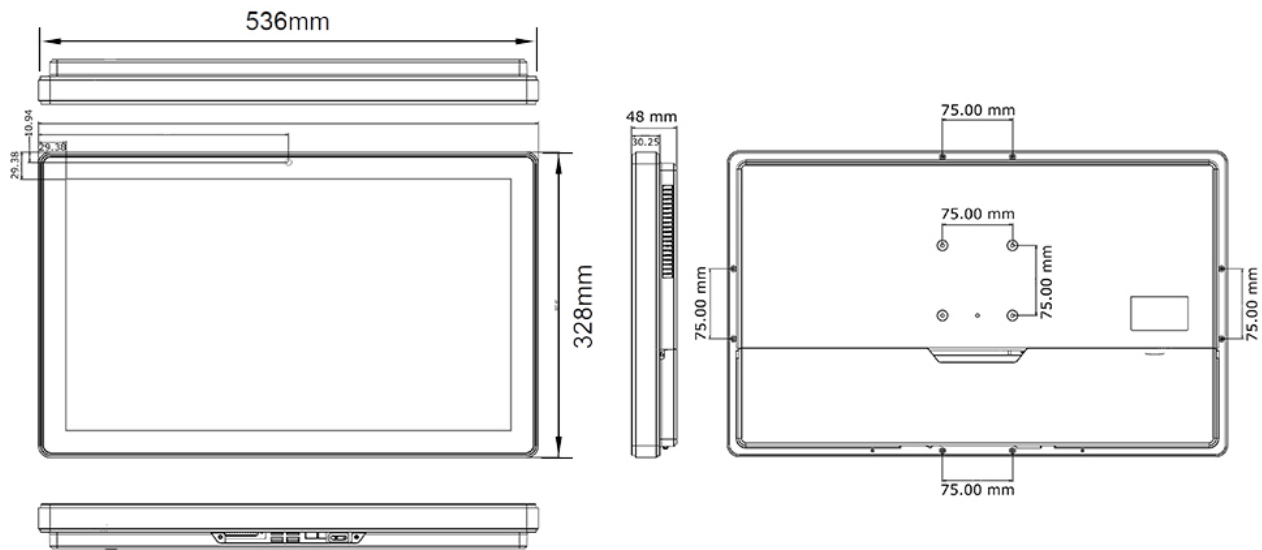
Security Hardware	TPM 2.0
-------------------	---------

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.