



## Features

- 18.5" LED LCD Touchscreen
- Intel Elkhart Lake 10th Gen Celeron J6412 Quad-core CPU
- Fanless Cooling System
- Aluminum Die-Cast Housing
- Integrated Webcam, WLAN, & BT 4.0
- Multiple I/Os including 6x USB Ports total, 1x LAN & more

## Technical Specifications

### 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	16GB, 4GB, 8GB
Storage Type	1x M.2 slot for SSD
Storage Support	M.2: 64GB-1TB

### Display

Screen Size	18.5"
Screen Resolution	1366 x 768
Screen Ratio	16:9
Brightness	250 nits

### Touch Screen

Touch Screen	Projected Capacitive
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### 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
Max Power Consumption	65W
Standard Power Adapter	120W Power Adapter Included

## Operating Systems

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

## Compatibility

Security Hardware	TPM 2.0
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## Expansion Slots

Internal M.2	1x M.2
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## Multimedia

Speakers	2x 2W Speakers
Camera	2MP Webcam

## Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	25% – 85% Non-condensing

## Enclosure

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

## Peripherals & Wireless Connectivity

WiFi	Optional WiFi 6E
Bluetooth	Optional Bluetooth 5.3
Barcode Scanner	Optional 1D/2D Barcode Scanner

## Weight / Dimensions

Weight	6.8 kg (15.0 lbs)
Dimensions	464 x 284 x 48 mm (18.3 x 11.2 x 1.9 in)

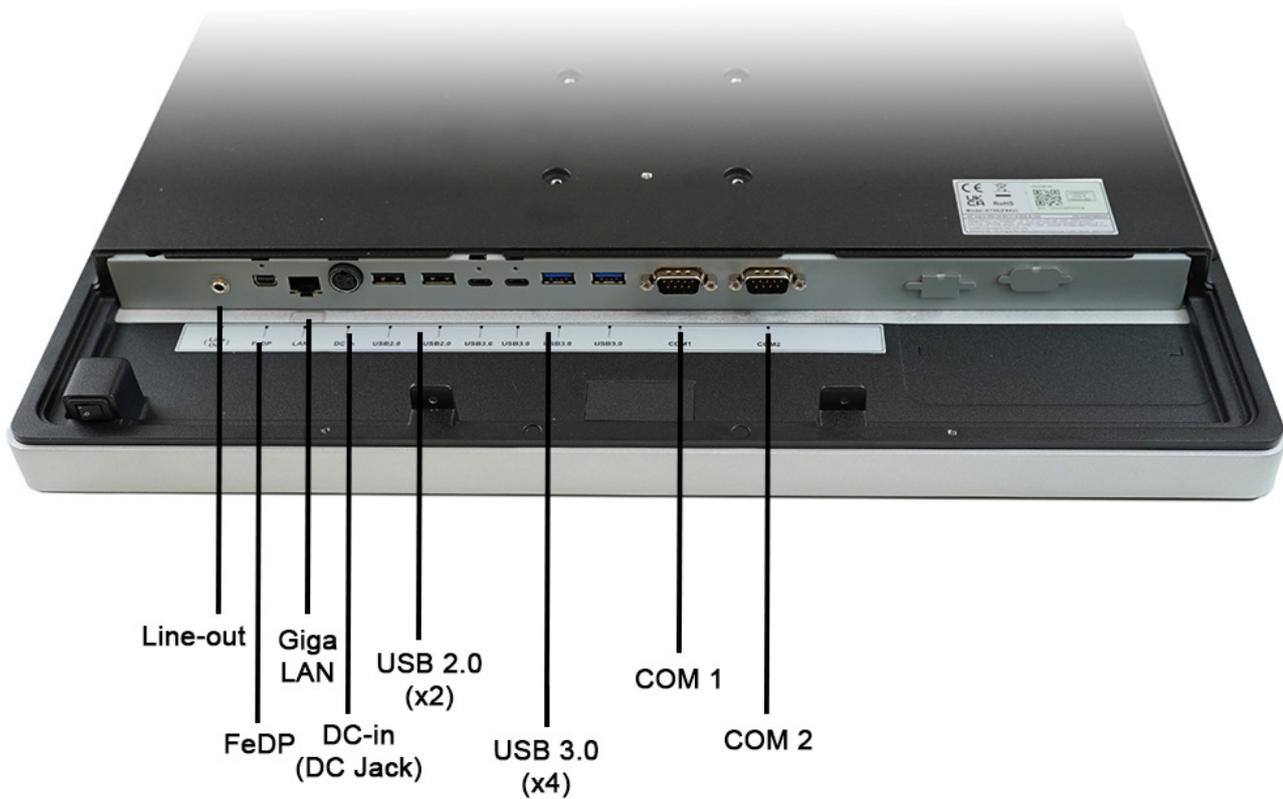
### Certification

Certifications CE, FCC Class B, LVD

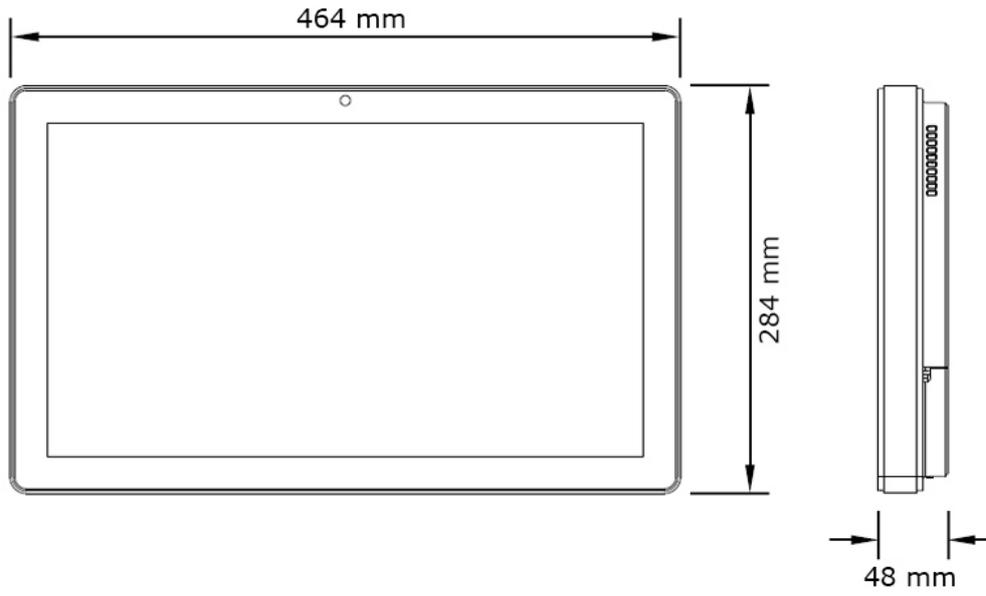
### Warranty

Warranty Up to 5 Years

## I/O Diagram Images



## Tech Diagram Images



*All specifications are subject to change without notice.*