



Features

- 21.5" True Flat IP65 Protected Touchscreen
- Intel Tiger Lake Core i5 CPU
- Fanless and low power consumption
- Aluminum Die-Cast Housing
- Multiple I/Os including 2x USB Type C, 2x USB 3.0, 2x USB 2.0, 1x LAN, 2x DB9

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7
Processor Speed	2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	2GB, 4GB, 8GB, 16GB
Storage Type	1x M.2 slot for SSD
Storage Support	32GB-1TB

Display

Screen Size	21.5
Screen Resolution	1920 x 1080 (Full HD)
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 3.0 type C
Ethernet / LAN	1x RJ45 GbE LAN
Other Ports	2x DB9 COM
Audio Ports	1x Audio Line-In, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	19V DC
Standard Power Adapter	120W

Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Compatibility

Security Hardware fTPM 2.0, Intel vPro Technology: Intel AMT Supported

Multimedia

Speakers 2x 2W Speakers
Camera 2MP Webcam

Thermal & Environmental

Operating Temperature 0°C - 35°C (32°F – 95°F)
Storage Temperature -20°C - 60°C (-4°F – 140°F)
Cooling Solution Passive – Fanless
Humidity Range 20% – 85% Non-condensing

Enclosure

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

Peripherals & Wireless Connectivity

WiFi Optional 802.11 b/g/n/ac
Bluetooth Optional Bluetooth 5.1
Barcode Scanner Optional 1D/2D Barcode Scanner
RFID Optional RFID Module

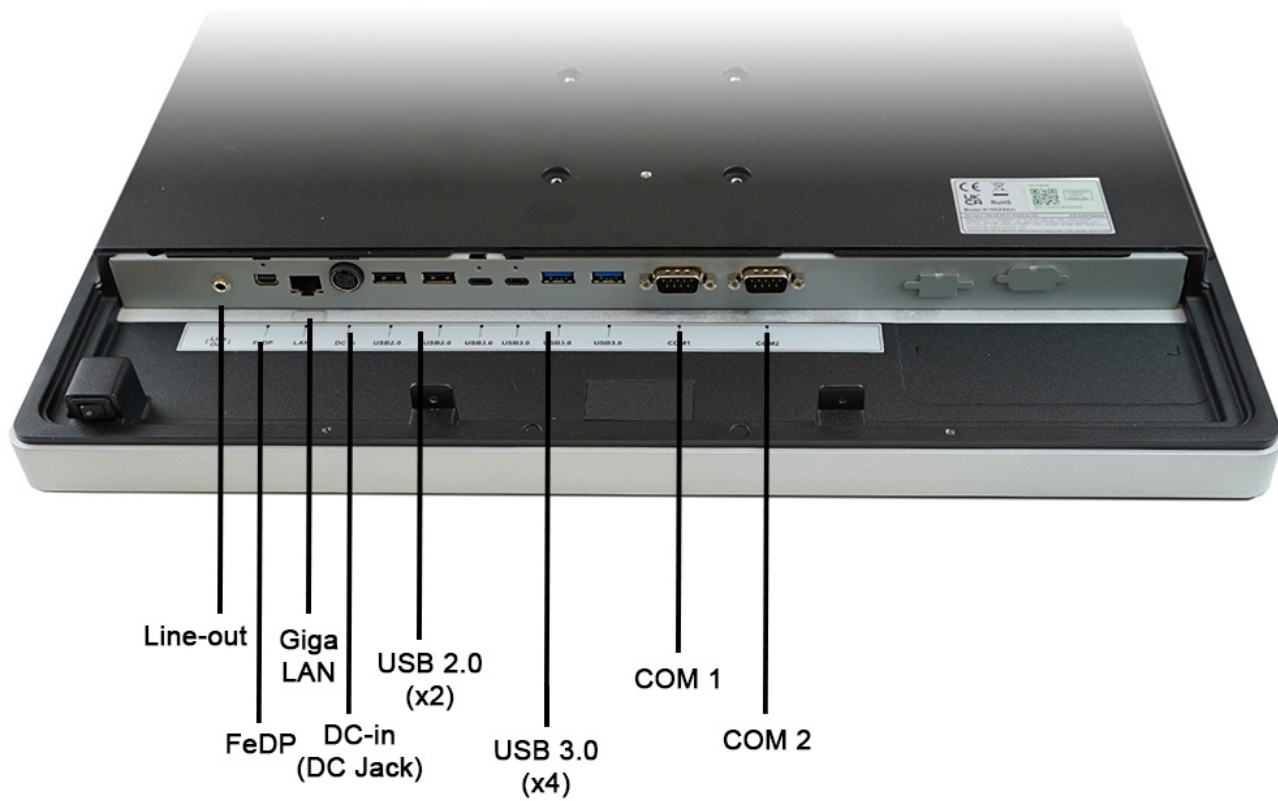
Weight / Dimensions

Weight 7.75 kg (17.1 lbs)
Dimensions 536 x 48 x 328 mm (21.1 x 1.9 x 12.9 in)

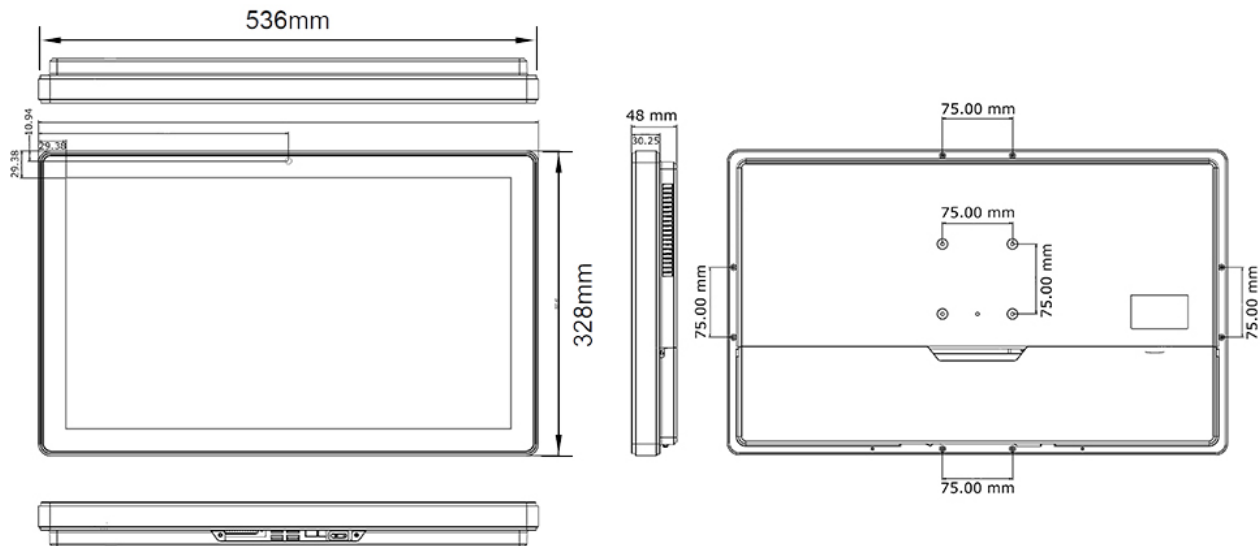
Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.