



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

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 | 15.6" |
| Screen Resolution | 1920 x 1080 (Full HD) |
| Screen Ratio | 16:9 |
| Brightness | 220 nits |

Touch Screen

| | |
|--------------|----------------------|
| Touch Screen | Projected Capacitive |
|--------------|----------------------|

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 |

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 |
|-------------------|---------|

Expansion Slots

| | |
|--------------------|-------------------|
| Internal M.2 | 1x M.2 |
| Video Card Support | Intel HD Graphics |

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 |
| RFID | Optional RFID Module |

Weight / Dimensions

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

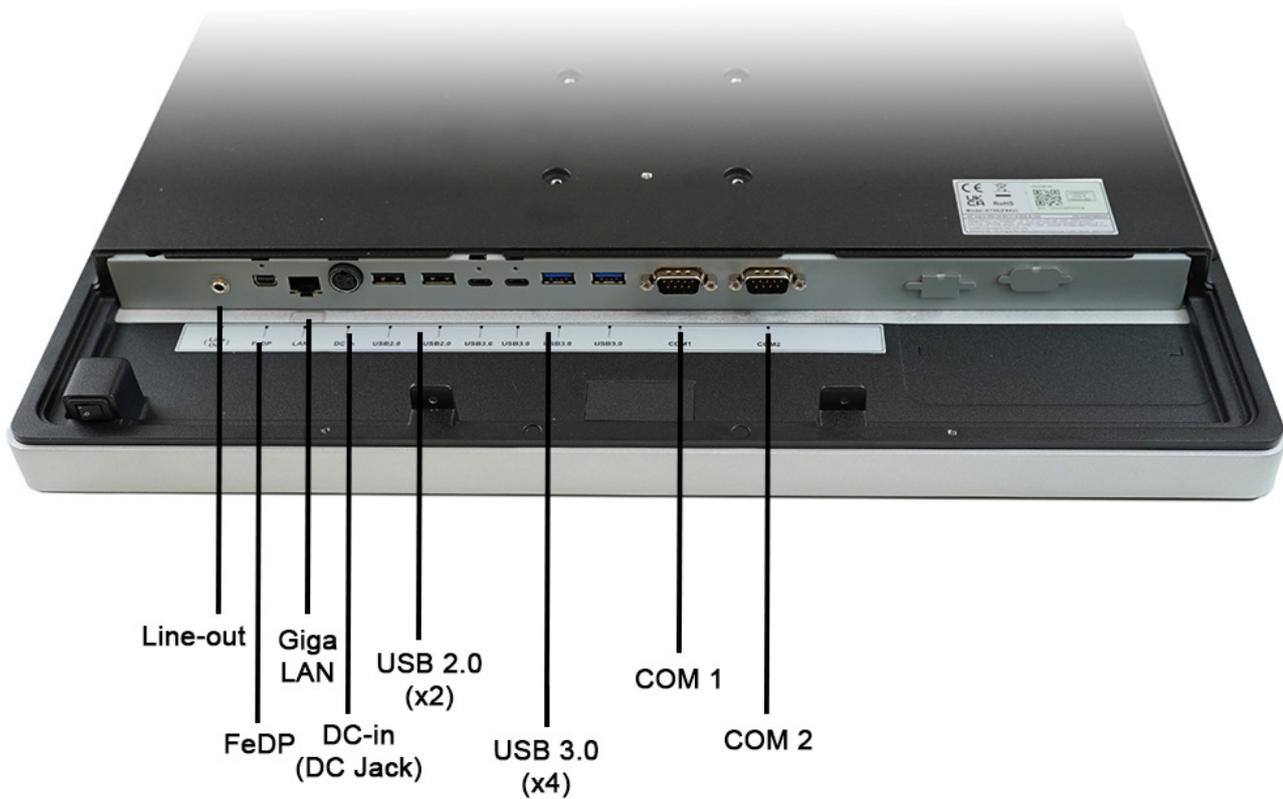
Certification

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

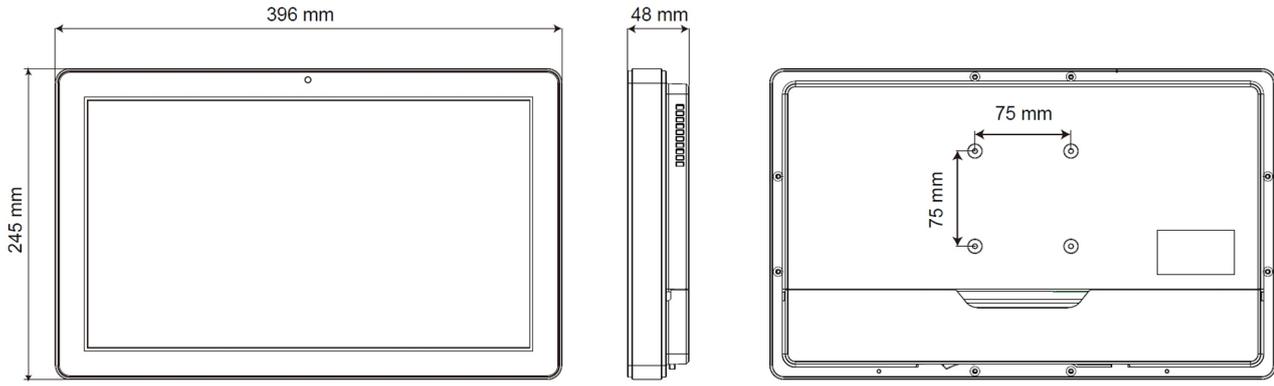
Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.