



Features

- 18.5" PCAP Touch Display
- 12th Generation Alder Lake-N processor
- Designed for medical compliance
- Options for POE and wide input DC power
- Option to upgrade to Core i3
- [Durable Flat Wi-Fi Antenna Kit](#)

Technical Specifications

Primäre Komponenten

| | |
|------------------|--|
| Processor Family | Intel Core I series 12th Generation Alder Lake |
| Processor Model | Core i3-N305, Intel-Prozessor N97 |
| Processor Speed | Up to 3.6 GHz, Up to 3.8 GHz |
| Memory Type | 1x DDR4 SO-DIMM |
| Memory Support | 16GB, 4GB, 8GB |
| Storage Support | 128GB-1TB |

Display

| | |
|--------------|------------|
| Screen Size | 18.5" |
| Resolution | 1366 x 768 |
| Screen Ratio | 16:9 |
| Brightness | 450 nits |

Touchscreen

Touch Screen

Externe E/A-Ports

| | |
|------------------------|--|
| USB | 2x USB 3.0, 4x USB 2.0, 1x USB 3.0 Typ C |
| Serial / Com | 3x RJ48 COM |
| Serial Protocol Detail | RS232 |
| Ethernet / LAN | 1x RJ45 GbE LAN |
| Video Outputs | 1x DisplayPort über USB-C Alt Mode |
| Other Ports | 1x RJ11 |
| Power Input Port | 4-polig DIN (rastend) |

Leistung

| | |
|------------------------|---|
| Input Voltage Range | 12-48V DC |
| Standard Power Adapter | Externer 19V/3,42A 65W DC-Netzadapter (120W Adapter mit Powered USB Option) |

Betriebssysteme

| | |
|---------|--|
| Windows | Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro |
| Linux | Linux |

Erweiterungssteckplätze

| | |
|--------------------------|--|
| Internal M.2 | 1x M.2 2230 Key E (für WiFi-Erweiterungsoption), 1x M.2 für NVME SSD Unterstützung |
| Expansion Module support | 1x Steckplatz für Erweiterungsplatine mit Optionen für POE, Weitbereichsstromversorgung, isolierte serielle und LAN-Verbindung und Powered USB |

Multimedia

| | |
|----------|----------------------|
| Speakers | 1x 3W Lautsprecher |
| Camera | Optionale 5MP-Webcam |

Thermisch & Umwelt

| |
|-----------------------|
| Operating Temperature |
| Storage Temperature |
| Cooling Solution |
| Humidity Range |

Gehäuse

| | |
|---------------------|--|
| Material | |
| IP Rating | |
| Color | Schwarzer Touch mit silberner Umrandung und schwarzer Rückseite (Standard) oder weiße Rückseite (optional) |
| Led Indicator Light | Power |
| Control Buttons | Power Switch |
| Mounting Options | |

Peripheriegeräte und drahtlose Konnektivität

| |
|-----------|
| WiFi |
| Bluetooth |

Gewicht / Abmessungen

Weight 5 kg (11.0 lbs)
Dimensions 454 x 287 x 47 mm (17.9 x 11.3 x 1.9 in)

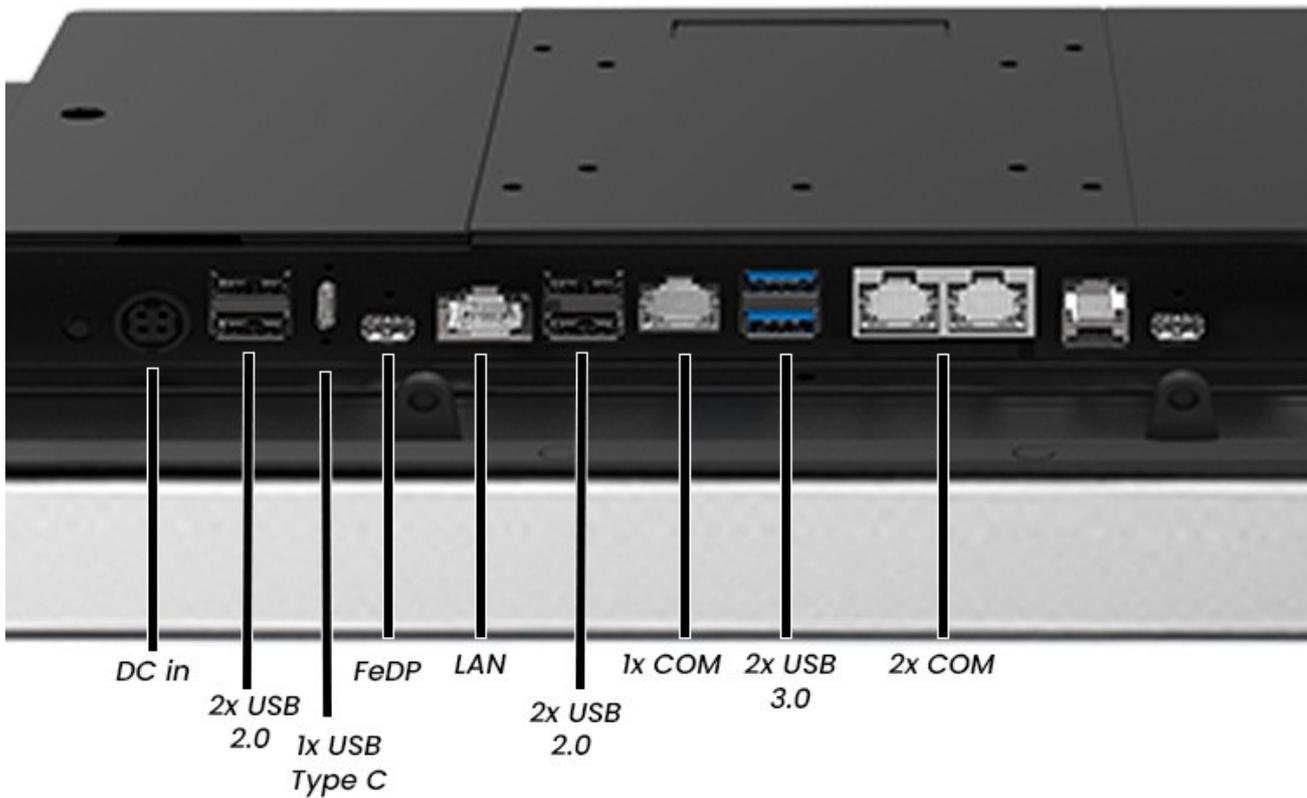
Zertifizierung

Certifications CE, FCC

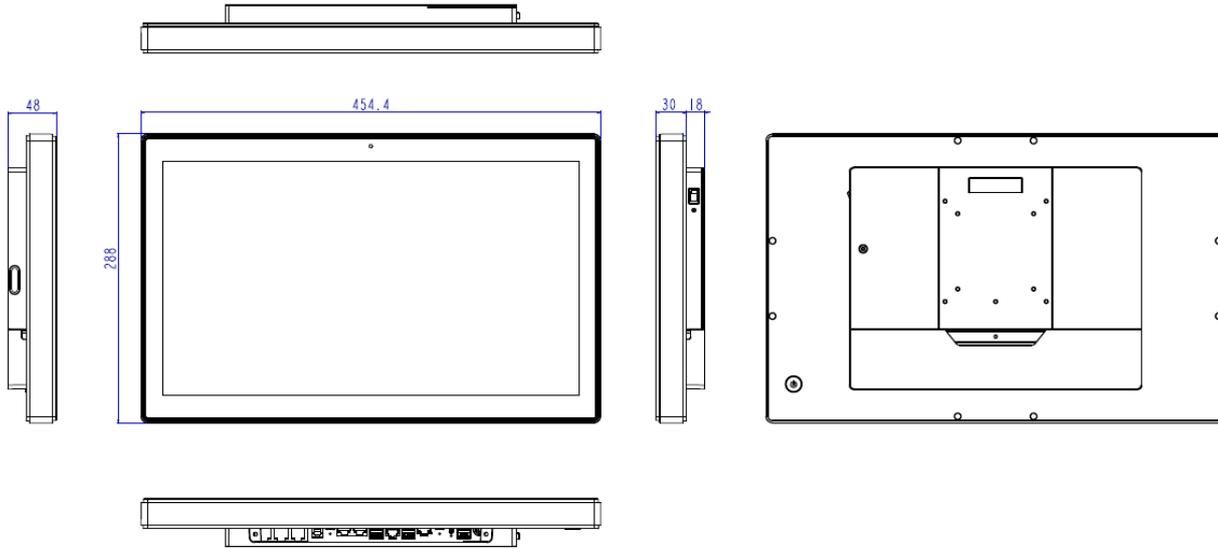
Garantie

Warranty

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.