Features

- 17" Resistive or PCAP Touchscreen
- Intel Celeron J6412 Processor
- Windows 11 Operating System
- IP66/IP69K Stainless Steel Front Bezel
- Aluminum back enclosure

Technical Specifications

Primäre Komponenten

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412 Quad
Processor Speed	2.0 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	16GB, 32GB, 4GB, 8GB
Storage Type	1x M.2 M Key, PCIe or SATA, 2242 default or 2280
Storage Support	128GB-1TB

Display

Screen Size	17"
Screen Ratio	5:4
Brightness	350 nits, Optional 1000 nit High Brightness

Touchscreen

Touch Screen	Projected Capacitive, Resistive

Externe E/A-Ports

USB	2x USB 2.0, 2x USB 3.2
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232/422/485 DB-9, default RS-232(COM1)
Ethernet / LAN	2x RJ45 2.5 GbE LAN
Video Outputs	1x DisplayPort
Audio Ports	1x Audio Line-Out
Power Input Port	DC-in Jack (Phoenix Type)

Leistung

Input Voltage Range	9-36V DC
Standard Power Adapter	Optional 12V 5A AC/DC Adapter

Betriebssysteme

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11

Erweiterungssteckplätze

Internal M.2	1x M.2 2230 Key E (for WiFi expansion option)

Thermisch & Umwelt

Operating Temperature	0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 95% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Gehäuse

Material	Aluminum, Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66 Front Bezel, IP69K Front Bezel
Color	Silver, Stainless Steel
Mounting Options	Panel Mount, VESA 100 Mount

Peripheriegeräte und drahtlose Konnektivität

WiFi	Optional 802.11 ac + Bluetooth with External Antennas
Bluetooth	Optional Bluetooth 4.0

Gewicht / Abmessungen

Weight	6.4 kg (14.1 lbs)
Dimensions	449 x 358 x 63.8 mm (17.7 x 14.1 x 2.5 in)

Zertifizierung

Certifications	CE, EN 1672-2 Complaint (PCAP Touchscreen Only), FCC Class A

Garantie

Warranty	Up to 5 Years

I/O Diagram Images

Tech Diagram Images

420

449.4
339.9

17"

358.4
272.3

63.8
60.8
3

328.9

4-M4
100

100

121.5

UNIT: mm
Tolerance: ±0.5

422

331

Mounting Hole Size
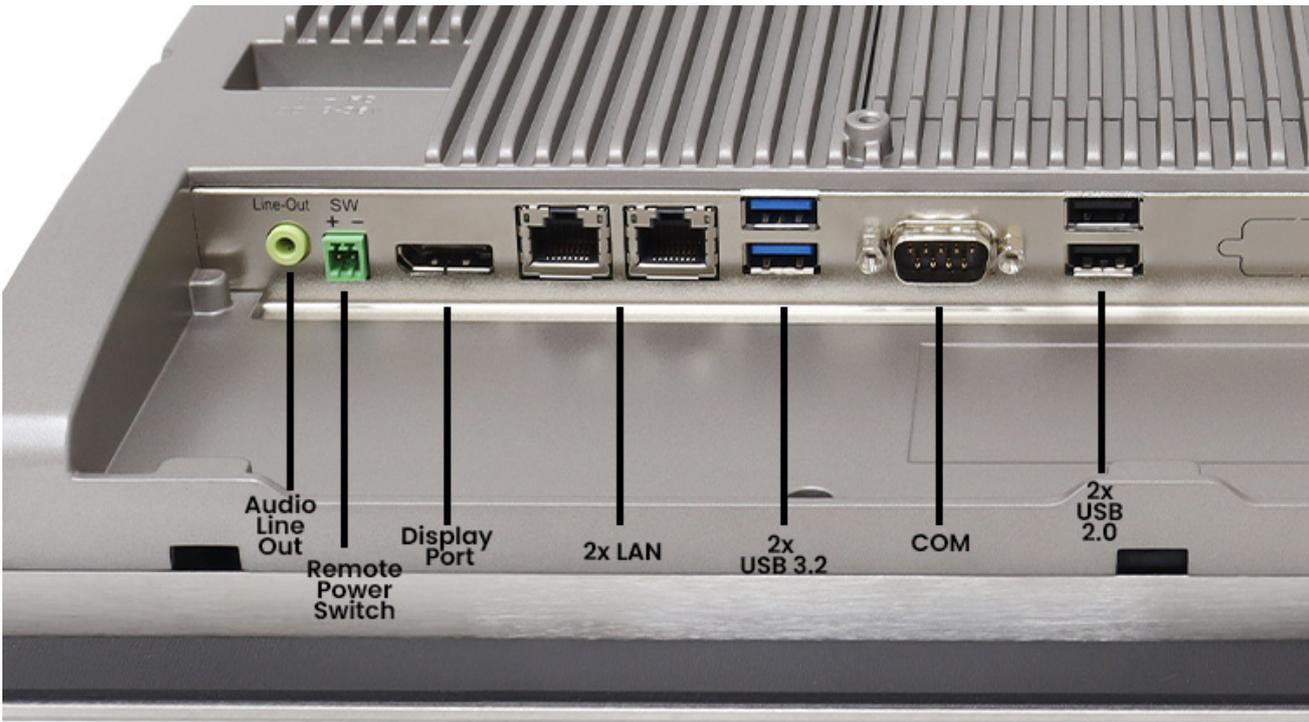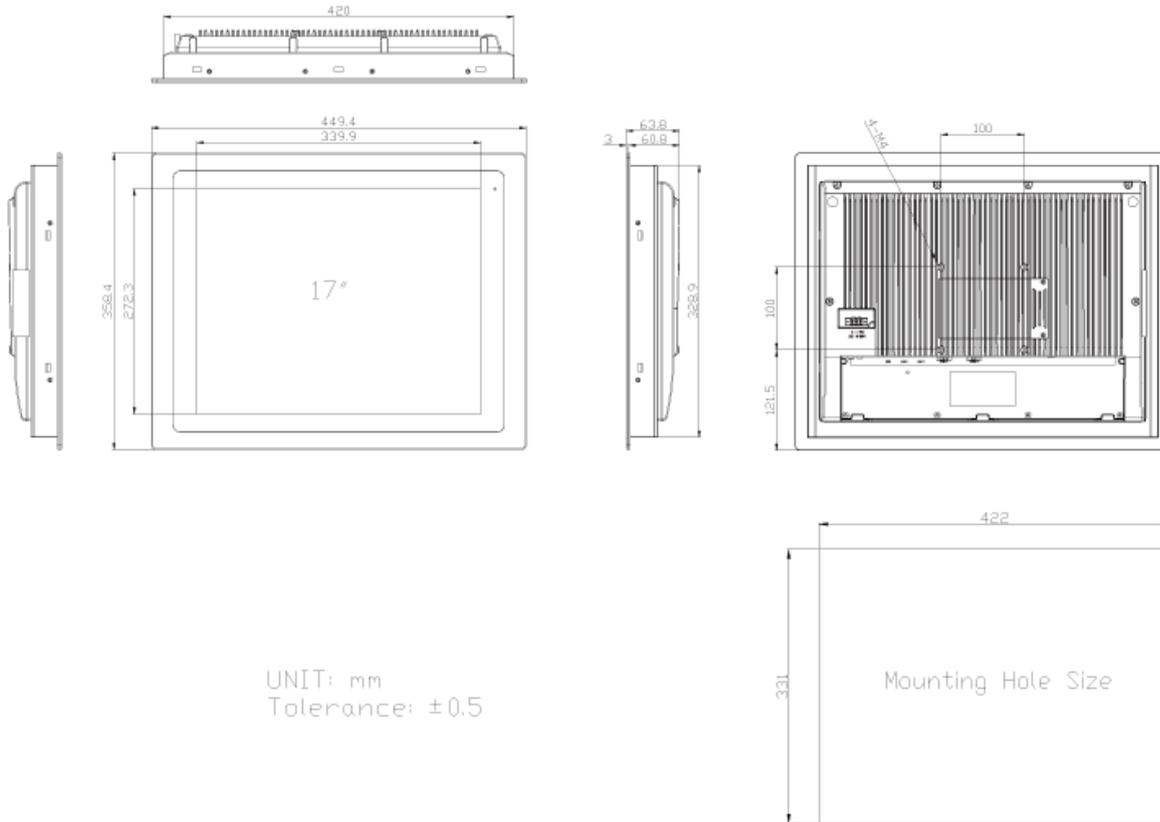
All specifications are subject to change without notice.