



Features

- 10.1" Full Flat IP65 Protected Touchscreen
- Intel Elkhart Lake 10th Gen Celeron J6412 Quad core CPU
- Windows 11 Capabilities
- Projected Capacitive Multi-Touch Touchscreen
- Multiple I/Os including 2x USB 3.0, 4x USB 2.0, 1x USB-C, 3x COM, 1X LAN

Technical Specifications

General

Main Category Industrial Computer

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 4GB, 8GB
Storage type 1x M.2 slot for SSD
Storage support M.2: 64GB-1TB

Display

Screen Size 10.1"
Resolution 1920 x 1200 (WUXGA)
Screen Ratio 16:10
Brightness 200 nits
Contrast Ratio 1000:1
Viewing Angle 170° (H), 160° (V)

Expansion Slots

Internal M.2 1x M.2
video card support Intel HD Graphics

Multimedia

Speakers 2x 2W Speakers
Camera 2MP Webcam

Thermal and Environmental

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

Touch Screen

Touch Screen	Projected Capacitive
Hardness	> 6H
Lifetime Usage	30,000 hrs

Enclosure

Material	Aluminum
Ip Rating	IP65 Front Bezel
Color	Black
Mounting Options	VESA 75 Mount
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozyd, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Cleaning Instructions [View instructions here](#)

External I/O ports

USB	3x USB 2.0, 1x USB 3.0, 1x USB 3.0 type C
Serial / Com	3x COM
Serial Protocol Detail	RJ-48 plug with adapter to DB-9, RS-232 protocol, with configurable power to Pin-9
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	4-Pole DIN (latching)

Peripherals & Wireless Connectivity

WiFi	Opt. 802.11b/g/n/ac
BlueTooth	Optional Bluetooth 5.1
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module
Smartcard Reader	Optional Smart IC Card Reader

Power

Input Voltage Range	19V DC
Standard Power Adapter	Included 65W AC/DC Adpater

Dimensions / Weight

Weight	1.5 KG (3.3 lbs)
Dimensions	263 x 38 x 170 mm (10.4 x 1.5 x 6.7 in)

Battery

Certification

Certifications	CE, FCC Class A, LVD
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Operating Systems

Warranty

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

Warranty	Up to 5 Years
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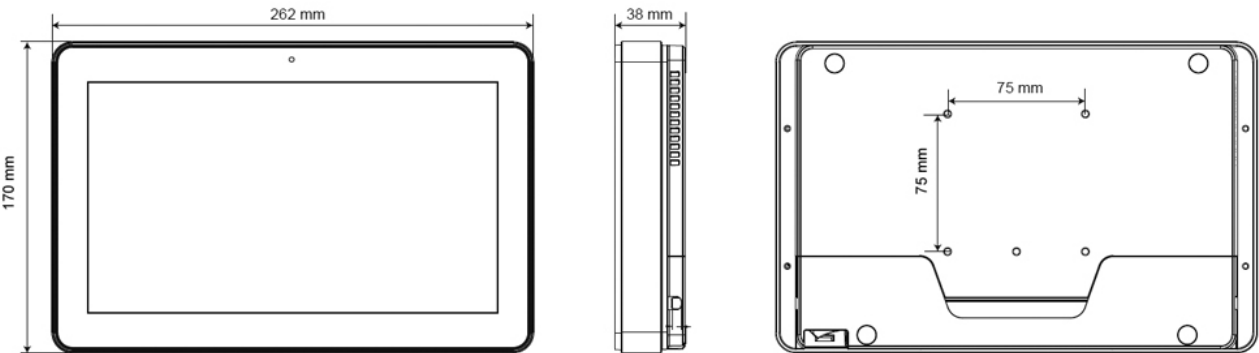
Compatibility

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.