



Features

- 10.1" Full Flat IP54 Protected Touchscreen
- Intel Bay Trail J1900 2.0GHz Quad Core CPU
- USB 3.0 & 2.0 Ports, 3x COM Ports, and More
- Very Low Power Consumption
- Projected Capacitive Multi-Touch Touchscreen
- Thin, Attractive Profile

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Family Intel Celeron Bay Trail
Processor Model J1900 Quad Core
Processor Speed 2.0 GHz, 2.4 GHz
Memory Type 1x DDR3 SO-DIMM
Memory Support 2GB, 4GB, 8GB
Storage type 1x 2.5" SATA Drive Bay for SSD/HDD
Storage support 32GB-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 Mini PCIe 1x Mini-PCIe
video card support Intel HD Graphics

Multimedia

Speakers 2x 2W Speakers
Camera Optional 2MP Webcam

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 20% – 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	IP54 Front Bezel
Color	White
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

External I/O ports

USB	3x USB 3.0
Serial / Com	3x COM
Serial Protocol Detail	RJ-48 plug with adapter to DB-9
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x VGA
Audio	1x 3.5mm Audio Line-Out, 1x 3.5mm Audio Line-In
Power Input Port	4-Pole DIN (latching)

Power

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

Battery

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
Linux	Linux

Compatibility

Peripherals & Wireless Connectivity

WiFi	802.11 b/g/n WLAN card
BlueTooth	Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module
Smartcard Reader	Optional Smart IC Card Reader

Dimensions / Weight

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

Certification

Certifications	CE, FCC Class A, LVD
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Warranty

Warranty	Up to 5 Years
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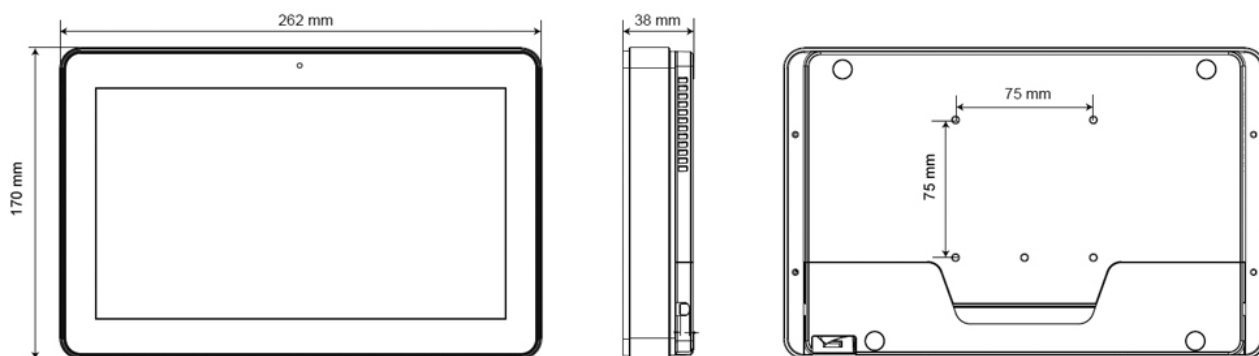
Filters

Main Category Filter	Industrial Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.