



Features

- 21.5” Display with PCAP Touchscreen
- Qualcomm OctaCore CPU and Android 9.0
- Customizable, Modular, Expandable
- Removable Box PC, Wi-Fi/BT
- Optional PoE

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Processor Model MSM8953 OctaCore
Memory Type Onboard DDR3
Storage support 32GB

Display

Screen Size 21.5"
Resolution 1920 x 1080 (Full HD)
Brightness 300 nits

Touch Screen

Touch Screen Projected Capacitive (Multi-touch)

Expansion Slots

Multimedia

Speakers 1x 3W Speaker
Camera Optional 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

Enclosure

Material Plastic
Ip Rating IP54 Front Bezel
Color Black
Led Indicator Light Power
Control Buttons Power Button
Mounting Options VESA 100 Mount, VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 2x USB 3.0, 1x USB 3.0 type C
Serial / Com	2x COM
Serial Protocol Detail	2x DB9 (Powered RS232) (COM1 0V*/5V, COM2 0V*/12V)
Ethernet / LAN	1x RJ45 GbE LAN
Other Ports	1x RJ11
Power Input Port	4-Pole DIN (latching)

Peripherals & Wireless Connectivity

WiFi	WiFi/BT (a/b/g/n)
Barcode Scanner	1D/2D Barcode Scanner
RFID	Optional RFID
Peripheral Other	3-Track MSR; Fingerprint Reader; Supported Verifone® VX820, P400, Ingenico iPP 325; POS Stand; Printer Stand; Floor Stand; Printer, Epson® TM-m30 / TM-T88IV, Star mc-Print3/ TSP-100/TSP-654

Power

Input Voltage Range	19V DC
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Dimensions / Weight

Weight	11.7 KG (25.8 lbs)
Dimensions	519 x 311 x 49 mm (20.4 x 12.2 x 1.9 in)

Battery

Certification

Certifications	CE, FCC Class A, LVD
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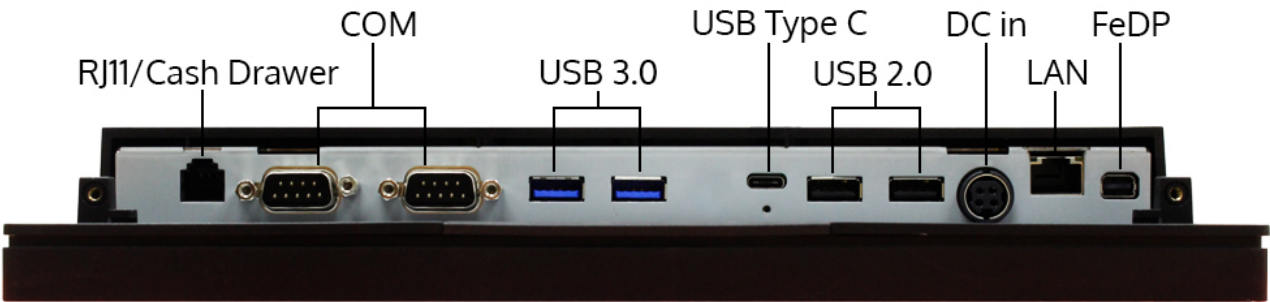
Operating Systems

Warranty

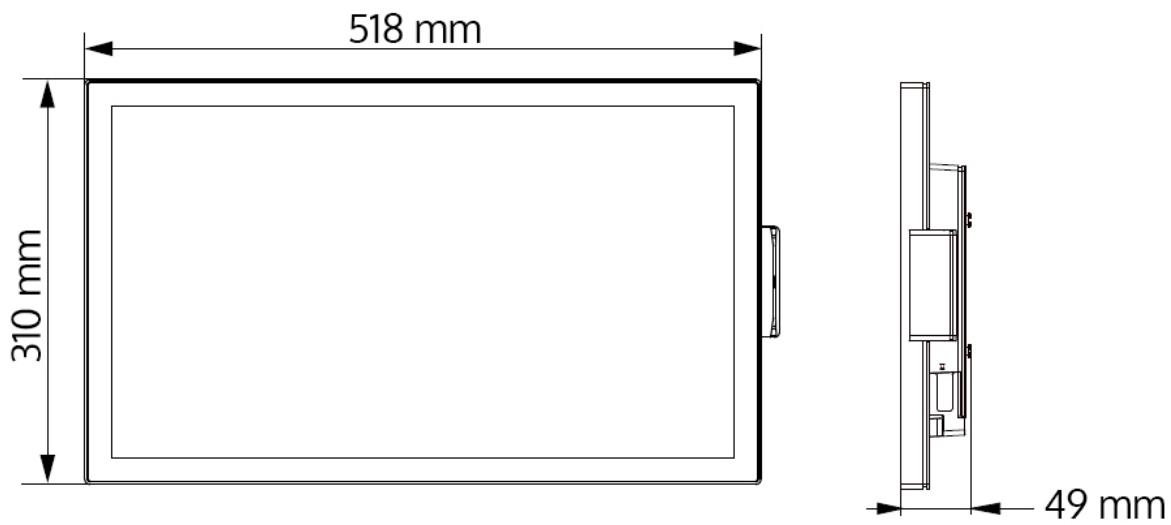
Android	Android 9.0	Warranty	Up to 5 Years
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Compatibility

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.