



Features

- 15.6" PCap Touchscreen
- Qualcomm OctaCore Processor
- Android 9.0 Operating System
- Customizable, Modular, Expandable
- Removable Box PC, 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 15.6"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
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	Optional 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
---------------------	--------

Dimensions / Weight

Weight	6.6 KG (14.6 lbs)
Dimensions	370 x 235 x 42 mm (14.6 x 9.3 x 1.7 in)

Battery

Certification

Certifications	CE, FCC Class A, LVD
----------------	----------------------

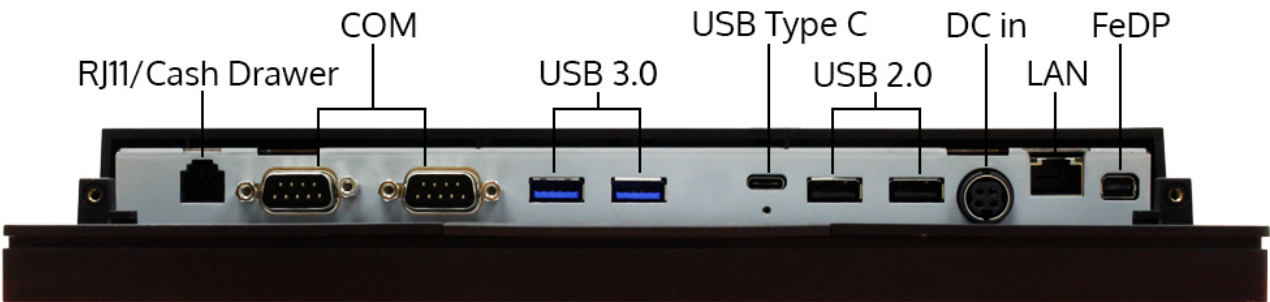
Operating Systems

Warranty

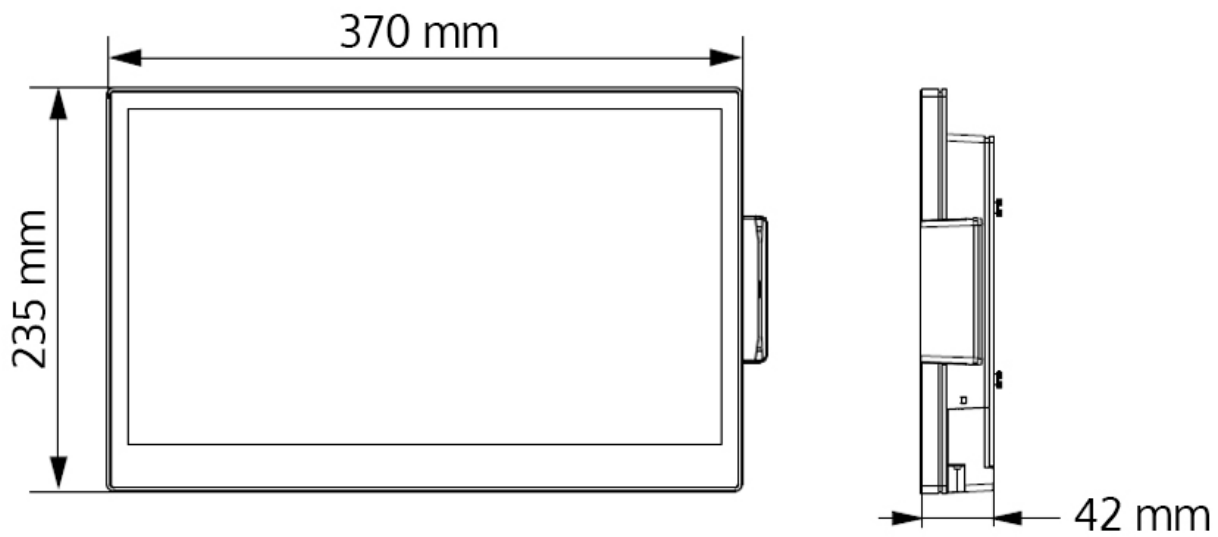
Android	Android 9.0	Warranty	Up to 5 Years
---------	-------------	----------	---------------

Compatibility

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.