



Features

- 10.1” Capacitive Touchscreen with FHD LCD
- Intel Quad Core i7 CPU with DDR4 RAM
- 2MP Front and 8MP AutoFocus Rear Camera
- Optional Barcode Scanner, NFC, Serial, & LAN
- Hot-Swappable Battery Technology

Technical Specifications

General

Main Category Rugged Tablet PC

Expansion Slots

Expansion Module support Choose 1 Option Only - Option 1: 1x Ethernet RJ45; Option 2: 1x D89(RS232) Serial port; Option 3: 1x USB 2.0; Option 4: 1x 1D Scanner- MOTO SE655E100R; Option 5: 1x 2D Scanner-Honeywell N3680"

Primary Components

Processor Family Intel Core I Series 8th Generation Kaby Lake R
Processor Model Core i7-8550U
Processor Speed 1.8 GHz
Memory Type Onboard DDR4L
Memory Support 16GB, 32GB (MOQ)
Storage type M.2
Storage support 128GB (Standard), up to 1TB (Optional)

Multimedia

Speakers 1x 0.8W Speaker
Camera Front: 2MP, Rear: 8MP w/ flash
Microphone Built-in Microphone

Display

Screen Size 10.1"
Resolution 1920 x 1200 (WUXGA)
Brightness 400 nits

Thermal and Environmental

Operating Temperature Array (-4°F – 140°F)
Storage Temperature Array (-22°F – 158°F)
Humidity Range 5% – 95% Non-condensing
Storage Humidity 5% – 95% Non-condensing
Cooling Solution Active – with Fan

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H
Glass type	Gorilla Glass

Enclosure

Ip Rating	IP65
Color	Black
Led Indicator Light	Battery, Power
Control Buttons	Audio Down, Audio Up, Home, Power Button, Scanner
Shock Rating	MIL-STD-810G Shock and Drop Resistant

External I/O ports

USB	1x USB 3.0, 1x USB Type C (USB 3.0, HDMI, Charging)
Video Outputs	1x Mini HDMI
Docking Connector	Yes
Other Ports	1x TF Card Slot
Audio	1x 3.5mm Headphone Jack
Power Input Port	4.0mm DC-in Jack

Peripherals & Wireless Connectivity

WiFi	WIFI 802.11(a/b/g/n/ac)
BlueTooth	Bluetooth 4.2
GPS	Ublox M8
Mobile Network 4G LTE	Quectel EC25 M.2 Modules
Sim card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
Peripheral Other	Optional Fingerprint Reader, Optional NFC Reader
Sensors	Accelerometer

Power

Input Voltage Range	19V DC
---------------------	--------

Dimensions / Weight

Weight	1.22 KG (2.7 lbs)
Dimensions	290x196x22 mm (11.4 x 7.7 x 0.9 in)

Battery

Type	Internal 7.4V/860mAh Battery
Operating Time	8hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)
Quantity	1x Internal Battery, 1x Removable Battery

Certification

Certifications	IP65, MIL-STD-810G
----------------	--------------------

Operating Systems

Windows	Windows 10 Pro, Windows 7 Pro
---------	-------------------------------

Warranty

Warranty	1 Year
----------	--------

Compatibility

Security Hardware	TPM 2.0
-------------------	---------

Filters

Main Category Filter	Rugged Tablet PC
----------------------	------------------

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.