

Medix M8

Technical Specifications

Features

- Intel Quad-Core Processor
- Android or Windows OS
- Multi-touch Capacitive Touchscreen
- Shock/Vibration Proof
- Optional Barcode Scanner
- Optional Smart Card Reader



Specifications

Display	
LCD Size	8"
Max Resolution	1200 x 1920 (WUXGA), IPS 400nits
Touch	
Touchscreen	Capacitive Multi-touch with Corning® Gorilla® Glass Gen3
System	
Processor	Intel® Quad Core Z8350
System Chipset	Intel SOC
System Memory	DDR3 4GB
Multimedia	Front: 2MP Rear: 5MP with LED Flash
TPM	TPM 2.0
Audio	2 x Built-in Digital MIC 1 x 1W Speaker
Wireless	Mini PCIe Module: 802.11 ac + a/b/g/n + BT 4.1 3G/LTE, GPS/GLONASS, NFC
Network Interface	Available in accessories
Operating System	
Operating System	Android 6.0 Windows 10 IoT Enterprise
Storage	
Storage	Up to 64GB eMMC
Physical	
Enclosure Materials	ABS + PC plastic, antimicrobial enclosure
Dimensions (W x H x D)	5.19" x 9.13" x .37" (142mm x 239mm x 14.5mm)
Weight	M8 Tablet w/ Barcode and Hand Strap 1.6lbs/Dock .60lbs
Optional Devices	
	Barcode Scanner
	RJ45 + COM
	Smart Card Reader

I/O

Video	Intel Integrated
USB	Micro USB 5V = 3A, Docking Power 9V = 1.5A
WLAN	Mini PCIe Nodule: 802.11 ac + a/b/g/n + BT 4.1, 3G/LTE, GPS/GLONASS, NFC
Audio	1 x Built-in Digital MIC 1x1 Watt Speaker
Others	1 x 3.5mm Audio combo Jack 1 x AIM Dock CONN I/F: USB3.0 + Power 1 x AIM Extension CONN I/F: USB2.0 1 x Micro USB: Charging & PC Connection (OTG and QC2.0)
Power	
Power	Micro USB 5V = 3A
Power Connector	
Battery	Capacity 4900mAh, Battery Run Time ~ 8hrs
Power Adaptor	External Power Adapter, 19VDC @ 3.42A
Environment	
Operating Temp.	14°F to 122°F (-10°C to 50°C)
Storage Temp.	-4°F to 140°F (-20°C to 60°C)
Relative Humidity	5% to 95% non-condensing
Drop	4ft Drop Protection, MIL -STD - 810G
Shock	OP: 20G, 11ms/ Non-OP: 40G. 11ms
Vibration	OP: (5-500Hz) 1G Non-OP: (5-500Hz) 0.04PSD
Certification	<ul style="list-style-type: none"> • CE • FCC • CB • 60601-1 • IP65
Warranty	
Warranty	<ul style="list-style-type: none"> • 1-year standard

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I/O Layout



Accessories

