



AcuTab-M

10.4" Rugged Tablet PC with Intel Cedar Trail Platform



Features

- Military standard reliability in harsh environment
- Wireless support LTE, 3.5G with SIM Card, GPS, MSR, Bluetooth, Tracker (optional), RFID (optional by snap-on module)
- IP65 fully sealed to against water & dust
- With sunlight readable touch screen up to 500nits
- Dual webcam with LED flashlight & barcode scanner
- Fanless design for operating during -20 ~ +50°C

System

CPU	Intel Cedar Trail N2600 Dual Core Processor 1.6GHz
Memory	2 GB DDR3 800 SO-DIMM
Storage	32 GB SATA half-slim size Solid State Drive
Display	10.4-inch LED backlight screen with 5-wire Resistive Touch
Display Resolution	1024 (W) x 768 (H) XGA
Display Brightness	350 nits / optional 500 nits for sunlight readable
Audio	1 x High quality speaker
Communication	Wi-Fi IEEE 802.11 a/b/g/n and Bluetooth 4.0
RFID	ISO/IEC 14443A, 14443B Mifare 1K/4K, Ultralight NFC-IP1 Protocol optional by snap-on module
WebCam	2 Mega-pixel camera audio input (Front bezel) 5 Mega-pixel camera with LED Flashlight (Rear bezel)
TPM	TPM 1.2 (option)
WWAN	3.5G or LTE (option)
GPS	Snap-on module (option)
Light-Sensor	1

In Front Control

Control Button 1 x Power button, 1 x Lock button,
5 x Program Function Button, 1 x RF button

I/O

USB Port	2 x USB 2.0 type A
Ethernet	1 x mini USB for Ethernet
Audio jack	1 x (for microphone and headphone)
DC jack	1
Docking Connector	1

Power Requirement

Power Adapter	AC 100~240 V, 50~60 HZ
Battery	Internal Smart Lithium Polymer Battery, 3800mAh, 7.4V with up to 8 hours life

Environmental

Operating Temp.	-20°C ~ 50°C (MIL-STD-810G, Method 501.5 & 502.5)
Storage Temp.	-30°C ~ 70°C (MIL-STD-810G, Method 501.5 & 502.5)
Relative Humidity	5 – 95% without condensation (MIL-STD-810G, Method 507.5)
Vibration(random)	2.5g@5~500 Hz with SSD
Drop	6-ft drop (MIL-STD-810g, Method 516.6, Procedure IV)
Shock	Operating: 40g, 11ms, Terminal sawtooth (MIL-STD-810F, Method 516.6, Procedure I, Functional Shock) Non-Operating: 75g, 8-13ms, Terminal sawtooth (MIL-STD- 810F, Method 516.6, Procedure V, Crash Hazard Shock)
Certifications	CE, FCC, UL

Mechanical

Protection Class	IP65
Mounting	Vehicle Dock (optional)
Weight	1100 g (2.43 lbs)
Dimensions	275.4 x 203.6 x 26.5 mm

Support Information



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