Quest III Windows Tablet

HIGHLIGHTS

- Intel® Atom® Cherry Trail Processor
- 7” or 10” Projected Capacitive Touch Screen
- Ruggedized design confirming to IP54 rating and 4 ft. drop specification
- Standard features including WiFi, Bluetooth, and MSR (encrypted optional)
- Level 3 Certified EMV
**SPECIFICATIONS**

**MOTHERBOARD**
Processor: Intel® Atom® X7-8750 1.6 Ghz with the burst freq. @ 2.56Ghz  
Chipset: SOC  
System Memory: 4GB DDR3L (up to 8GB DDR3L available)  
Cache: 2MB

**DISPLAY**
LCD Size: 7” or 10.1”  
Maximum Resolution: 1280 x 800 (Quest 7”), 1920 x 1200 (Quest 10”)  
LCD Backlight Type: LED  
Brightness: 300 nits(Quest 7”), 370 nits(Quest 10”)  
Aspect Ratio: 16:10

**STORAGE**
Storage: 64GB eMMC

**POWER**
Battery: 8000mAh, 3.7V

**OPTIONAL PERIPHERALS**
Smart Chip Reader: EMV L3 Certified  
Barcode Scanner: Integrated 2D Barcode Scanner with USB interface  
Fingerprint Reader: Capacitive fingerprint reader  
Cellular Data: 3G SIM Card Slot  
Battery Charger: 5-bay battery charger  
Camera: 8MP with autofocus  
NFC: Near Field Communication  
Age/ID Verification: Easy DL ®2.0 Scanning  
Augusta Reader: Level 3 Certified (10" Only)

**DOCKING OPTIONS:**
Charging Dock: Standard Dock, comes with USB OTG Cable  
Premium Dock: Comes with 4 x USB, 1 x Serial, 1 x LAN with optional VGA port

**CONNECTIVITY:**
Wireless: 802.11 b/g/n/ac with 2.4Ghz/5Ghz Support  
Bluetooth: 4.0+LE (Class2)  
3G: Optional

**ENVIRONMENT:**
Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)  
Storage Temperature: -10°C ~ 45°C (-14°F ~ 114°F)  
Operating Humidity: 20% ~ 80% RH non-condensing  
Storage Humidity: 20% ~ 80% RH non-condensing

**CERTIFICATE:**
EMC & Safety: FCC Class B, CE, UL  
Dust & Water Proof: IP54 Rating, Full Tablet, No Accessories

**DIMENSIONS:**
Dimensions: 8” x 5” x 1.3” (Quest 7”), 10.6” x 6.9” x 1.4” (Quest 10")  
Weight: 1.47 Lbs. (Quest 7”), 2.08 Lbs. (Quest 10")

**OPERATING SYSTEM:**
Windows 10 IOT 64bit, Windows 10 Pro 64bit

---

**KEY**
1. 7” and 10” Projected Capacitive Touch Screen  
2. Standard Dock and Optional Premium Dock  
3. Standard MSR (Encryption Optional)  
4. Standard Hand Strap  
5. Optional EMV Slot  
6. Optional Fingerprint Reader  
7. Optional Barcode Reader  
8. Optional 3G Module