

OMNI QTABLET



Highlights

- Intel Quad Core Bay Trail-T Processor for ultra low power consumption
- 7" or 10" Projective Capacitive Touch Screen
- Enhanced Wireless Connectivity with 2.4/5Ghz Wireless a/b/g/n
- Ruggedized design conforming to IP54 rating and 4 ft drop specification
- Windows 8.1 and 10 Support

Integrated Features

- MSR (Encrypted Optional)
- NFC
- Wireless
- Bluetooth
- 5MP Camera

Options

- Optical 2D Barcode Reader with USB Interface
- Biometric Reader
- Premium Charging Dock
- Level 2 certified EMV

Omniterm new 7" and 10" QTablets are specifically designed for POS, making assimilation with ruggedized applications and long-term durability a reality. The Quad Core Bay Trail-T Processor offers ultra-low power consumption and an extended battery life when in continuous operation. Weighing in at less than 1.5 Lbs. for the 7" and less than 2.1 Lbs. for the 10" the QTablet is ideal for line busting, table side service and all your mobile POS needs.

The QTablet supports Windows 8.1 and 10 through the Intel Bay Trail CPU and also offers state of the art integrated features such as a 2D Barcode scanner, encrypted MSR and EMV smart card reader.

The standard charging dock that accompanies each QTablet allows the user to conveniently dock it in the upright position. The optional premium charging dock has a key lock, multiple USB ports, 1 Ethernet Port, 1 Serial Port and optional VGA Port. Offering a second battery charging slot and swappable capability, simply put, the QTablet is the ideal solution for any Mobile POS.



Motherboard	
Processor	Intel™ Atom™ Z3745 @1.33Ghz with the burst frequency @1.86Ghz, 2MB Cache
Chipset	Baytrail-T
System Memory	2GB DDR3L
Storage	
Flash Memory	32GB eMMC
MicroSD Slot	MicroSDHC up to 128GB
LCD	
LCD Size	7" or 10.1"
Resolution	7" 1280 x 800 or 10.1" 1920 x 1200
Standard Peripherals	
Rear Camera	5MP with autofocus
Hand Strap	2- point hand strap
MSR	Integrated 3-track USB MSR with encryption option
Power	
Battery	8000mAh, 3.7V
Optional Peripherals	
Smart Chip Reader	EMV L2 Certified
Barcode Scanner	Integrated 2D Barcode Scanner with USB Interface
Fingerprint Reader	Capacitive fingerprint reader
Cellular Data	3G Simm Card Slot
Battery Charger	5-bay battery charger
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 a/b/g/n with 2.4Ghz/5Ghz Support
Bluetooth	4.0+LE (Class2)
3G	Optional
NFC	Supported
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10~ 45°C (-45°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 Front Bezel
Dimensions	
Dimensions (WxDxH)	8" x 5" x 1.4" for Quest 7; 10.6" x 6.9" x 1.4" for Quest 10
Weight	1.47 LBS for Quest 7; 2.08 LBS for Quest 10
Operating Humidity	20% ~ 80% RH non-condensing
Storage Humidity	20% ~ 80% RH non-condensing
Operating System	
OS Support	Windows 8.1 Industry Retail and Professional, Windows 10 IOT Enterprise and Professional