TOUCH DYNAMIC

QUEST II ANDROID TABLET

Highlights

- Intel Quad Core Bay Trail-T Processor for ultra low power consumption
- 7" or 10" Projected 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
- Android 4.4.4 Kit Kat OS

Integrated Features

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

Options

- Level 2 Certified EMV
- Optical 2D Barcode Reader with USB Interface
- Fingerprint Reader
- 3G Simm Slot

Touch Dynamic has once again delivered what their customers ask for in the new 7" and 10" Quest II Adnroid Tablets. Specifically designed for POS, making assimilation with ruggedized applications in the field and long-term durability a reality, this Second Generation Tablet now comes with optional Level 2 EMV Certification, a 3G Simm Card Slot and Fingerprint Reading capabilities. Factor in the standard enhanced NFC with faster tag reading, MSR and the Android Kit Kat 4.4.4 Operating System and the Quest II is perfect for any busy POS environment.

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 Quest II Tablet is ideal for line busting, table side service and all your mobile POS needs.

The standard charging dock that accompanies each Quest II Tablet allows the user to conveniently dock it in the upright position. The optional premium charging dock has a key lock, 4 USB Ports, 1 Ethernet Port, 1 Serial Port and optional VGA Port. Simply put, the Quest Tablet 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	Android 4.4.4 Kit Kat