



QUEST II Windows Tablet with EMV Level 3 Certification



*With Premium Dock & 8" Rear LCD

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 confirming 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

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

Touch Dynamic has once again delivered what their customers ask for in the new 7" and 10" Quest II Windows Tablets. Specifically designed for POS, making assimilation with ruggedized applications in the field and long-term durability a reality, this Second Generation Tablet is now the only Level 3 EMV Certified Tablet on the POS market today. Factor in the standard enhanced NFC with faster tag reading, MSR and Windows 8.1 and 10 Operating Systems, coupled with a 3G Simm Card Slot and Fingerprint Reading capabilities 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, multiple 4 USB Ports, 1 Ethernet Port, 1 Serial Port and optional VGA Port. Simply put, the Quest Tablet is the ideal situation for any Mobile POS.



QUEST II WINDOWS TABLET

TOUCH DYNAMIC

Motherboard

| | |
|---------------|---|
| Processor | Intel™ Atom™ Z3745 @1.33Ghz with the burst frequency @ 1.86Ghz, 2MB Cache |
| Chipset | SOC |
| System Memory | 4GB DDR3L |

Storage

| | |
|--------------|-----------------------|
| Storage | 32GB eMMC |
| MicroSD Slot | MicroSDHC up to 128GB |

LCD

| | |
|------------|---------------------------------|
| LCD Size | 7" & 10" |
| Resolution | 7" 1280 x 800 , 10" 1920 x 1200 |

Standard Peripherals

| | |
|-------------|---|
| Hand Strap | 2- point hand strap |
| MSR | Integrated 3-track USB MSR with encryption option |
| Rear Camera | 5MP with Autofocus |

Power

| | |
|---------|---------------|
| Battery | 8000mAh, 3.7V |
|---------|---------------|

Optional Peripherals

| | |
|--------------------|--|
| Smart Chip Reader | EMV L3 Certified with Datacap and Worldnet |
| 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 System

| | |
|------------|---|
| OS Support | Windows 10 IOT 64bit, Windows 10 Pro 64bit, Windows 8.1 Industry Retail Pro 64bit |
|------------|---|



888.508.6824 | contact@touchdynamic.com | www.touchdynamic.com

v8-15-17