

## Specification

Rugged Features	<ul style="list-style-type: none"> <li>• IP 65</li> <li>• Drop MIL-STD 810G 516.6 Procedure IV, 26 drops from 5 feet height onto plywood over concrete</li> <li>• Vibration MIL-STD 810G 514.6 Procedure I Cat. 24, Fig 514.6E-1-2 ASTM 4169-08 Truck Assurance Level II, Schedule E</li> <li>• Salt and Fog MIL-STD 810G, Method 509.5</li> <li>• Tempered Glass LCD Display</li> <li>• Magnesium Alloy Chassis</li> </ul>	Camera	<ul style="list-style-type: none"> <li>• Rear 5.0 Mpixel with flash light. Support GeoTagging<sup>1</sup></li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Temperature Operating: -20°C~ 55°C Storage: -55°C~ 71°C</li> <li>• Humidity Operating 5% ~ 95%</li> </ul>	Communication	<ul style="list-style-type: none"> <li>• 10/100/1000 Mbps Ethernet</li> <li>• Intel® Centrino® Wireless-N 6235 (802.11 a/b/g/n)</li> <li>• Bluetooth 4.0</li> <li>• Gobi 3000 or LTE WWAN<sup>1</sup></li> <li>• GPS<sup>1</sup></li> </ul>
Operating System	<ul style="list-style-type: none"> <li>• Genuine Windows 7 Professional<sup>1</sup></li> </ul>	Security	<ul style="list-style-type: none"> <li>• Smart Card Reader comply with ISO7816<sup>1</sup></li> <li>• Computrace® Ready</li> <li>• TPM 1.2</li> <li>• Kensington Lock</li> </ul>
CPU	<ul style="list-style-type: none"> <li>• Intel Atom Processor N2600 (1.6GHz)</li> </ul>	Data Collection	<ul style="list-style-type: none"> <li>• Barcode Scanner 1D/2D<sup>1,2</sup></li> <li>• RFID Reader<sup>1,3</sup></li> <li>• Magnetic Stripe Reader<sup>1</sup></li> </ul>
Memory	<ul style="list-style-type: none"> <li>• 2GB DDRIII SODIMM</li> </ul>	Expansion Slots	<ul style="list-style-type: none"> <li>• One interchangeable slot between PCMCIA Type II / Smart Card Reader ISO 7816 / WWAN</li> <li>• One SD Card slot</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• mSATA SSD 32GB / 64G / 128G</li> </ul>	I/O Ports	<ul style="list-style-type: none"> <li>• Factory option I/O A or I/O B: I/O A: USB 2.0 x1, RS232 x1, RJ45 x1 I/O B: USB 2.0 x2, RS232 x1</li> <li>• Docking Connector</li> <li>• DC-In</li> </ul>
Display	<ul style="list-style-type: none"> <li>• 7" WSVGA (1024x600) TFT LCD with Tempered Glass</li> <li>• Resistive Touch Screen Panel</li> <li>• Ambient Light Sensor</li> <li>• Built in G-sensor for display auto-rotation</li> <li>• Sunlight Readable 500 nits Display<sup>1</sup></li> <li>• Digitizer with Duo-Touch feature<sup>1</sup></li> </ul>	Battery	<ul style="list-style-type: none"> <li>• Two Hot-swap Li-ion battery packs</li> <li>• Total 5200mAh with two packs: 12hrs<sup>4</sup></li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Intel High Definition Audio</li> <li>• 1.5KHz Speaker x 1 / 65db</li> <li>• Microphone x 2 for Mic. Array</li> </ul>	AC Adaptor	<ul style="list-style-type: none"> <li>• 110V - 240V; 65W</li> </ul>
		Dimension	<ul style="list-style-type: none"> <li>• 225 mm (L) x 145 mm (W) x 40.8 mm (H)</li> </ul>
		Weight	<ul style="list-style-type: none"> <li>• 1.3 Kg (2.9 lbs)<sup>5</sup></li> </ul>

1. Optional items
2. Support 1D/2D bar code reading, Angle: 38.9° (Horizontal), 25.4°(Vertical)
3. Support ISO 15693, 1443 A/B Standard

4. Battery Mark 4.0.1 Life Test Method (Battery life may vary with the product configuration, settings, usage patterns, and operating environment.)
5. With one battery pack (Actual weight may vary with different configurations)

## Accessories



**Vehicle Dock**

- 3 x USB
- Serial port
- RJ-45
- GPS
- DC-In



**Office Dock**

- 4 x USB
- VGA port
- RJ-45
- Serial port
- DC-In
- Ext. GPS



**Battery Charger**

- DC Input/output: 19V
- Battery voltage range: 7.4 (2S)~14.8V (4S)



**Stylus Pen**



**Car Adapter**

- DC-In : 12V~26V, 65W
- DC-out: 19V



**4-Point Shoulder Strap**



**Hand-strap**

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Prepared for the Unexpected



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All-In-One 7" Fully-Rugged Tablet

## Robust Design

### Surviving Even the Harshest Conditions!

Designed with magnesium alloy chassis, T7Q is equipped with robust design to carry out superior performance in the most demanding environments.

- IP65
- MIL-STD 810G drop protection from 5 feet (152 cm) height
- MIL-STD 810G and ASTM D4169-08 protection against vibration
- MIL-STD 810G Salt Fog
- MIL-STD 810G Temperature shock
- MIL-STD 810G Operating in high altitude
- Wide Temperature Operating: -20°C ~ +55°C
- Tempered LCD Glass

## Data Collection Capability

### Barcode Scanner

Integrated 1D/2D Barcode Scanner is available as option, supporting angle between 38.9° (Horizontal) and 25.4°(Vertical), best in class rate-up to 60 scan/s (2D) and 200 scan/s (1D).



### RFID Reader

T7Q RFID reader support ISO 15693, 1443 A/B standard for data capture and identification.



### 5MP Camera with Flash Light

Integrated 5MP camera with flash captures high resolution images even under dim lights and supports Geo-tagging feature when used with integrated GPS option.



## LCD Display

### Resistive Touch Screen

T7Q comes with 7" WSVGA TFT LCD with resistive touch panel that accommodates gloved-finger, bare finger and stylus operations.



### Ambient Light Sensor

With the automatic adjustment of LCD brightness, T7Q is able to provide the best LCD visibility and enhance battery efficiency.



### Digitizer

T7Q is equipped with digitizer that provides the ability to make precise sketches or sign e-documents directly onto the screen.



### Sunlight Readable Display

With circular polarizer, anti-reflective coating and enhanced 500nits brightness, T7Q provides exceptional LCD display under bright sunlight.



## Superior Connectivity

- Intel Centrino Wireless N6235 delivers premium WiFi performance (WLAN 802.11 a/b/g/n)
- Bluetooth 4.0 technology with low-energy and low-latency
- WWAN Gobi 3000
- LTE module enabling high-speed data communication
- Global Positional System (GPS)



## Advanced Security Technologies

- Computrace® Ready
- Smart Card Reader
- Stealth Mode\*

\* One-click Stealth Mode disables all emitting light and sounds for unique application such as police stakeouts.

## Ultra Long Battery Life with Hot-Swappable

Standard High-capacity 5200 mAh batteries allows user to operate T7Q up to 10-12 hrs with single charge. The hot-swappable batteries allow continuous usage without downtime.



## Quick Setting Control (QSC)

DURABOOK Quick Setting Control offers One-Key quick setting to all of your most frequently used functions:

- System Information
- On/Off/Airplane Mode for WLAN, Bluetooth, WWAN, and GPS
- On/Off for Barcode Scanner and RFID
- On/Off for Auto-Rotate screen function
- Adjustment on LCD brightness, screen orientation, volume, external display, data synchronization, and wireless network.
- Programmable Button setting
- Soft-Keyboard



## User Friendly Features

- Multi-Function I/O Port Bays with flexibility for users to choose between Magnetic Stripe Reader, RS232, RJ45 and USB2.0
- Multi-Function Slot : Interchangeable between PCMCIA, Smart Card Reader, or WWAN
- Two Programmable Buttons
- Backlit keypad
- G-Sensor for LCD auto-rotation