Specification

Rugged Features	• IP 65	Camera	Rear 5.0 Mpixel with flash light. Support GeoTagging
	• Drop	Communication	• 10/100/1000 Mbps Ethernet
	MIL-STD 810G 516.6 Procedure IV,		 Intel® Centrino® Wireless-N 6235 (802.11 a/b/g/n)
	26 drops from 5 feet height onto plywood over concrete		Bluetooth 4.0
	Vibration		 Gobi 3000 or LTE WWAN¹
	MIL-STD 810G 514.6 Procedure I Cat. 24, Fig 514.6E-1-2		• GPS¹
	ASTM 4169-08 Truck Assurance Level II, Schedule E	Security	Smart Card Reader comply with ISO78161
	Salt and Fog		Computrace® Ready
	MIL-STD 810G, Method 509.5		• TPM 1.2
	 Tempered Glass LCD Display 		Kensington Lock
	Magnesium Alloy Chassis	Data Collection	Barcode Scanner 1D/2D ^{1,2}
Environment	Temperature		RFID Reader ^{1, 3}
	Operating: -20°C~ 55°C		 Magnetic Stripe Reader¹
	Storage: -55°C~ 71°C	Expansion Slots	One interchangeable slot between PCMCIA Type II /
	Humidity		Smat Card Reader ISO 7816 / WWAN
	Operating 5% ~ 95%		One SD Card slot
Operating System	 Genuine Windows 7 Professional¹ 	I/O Ports	 Factory option I/O A or I/O B: I/O A: USB 2.0 x1, RS232 x1, RJ45 x1
CPU	 Intel Atom Processor N2600 (1.6GHz) 		
Memory	2GB DDRIII SODIMM		I/O B: USB 2.0 x2, RS232 x1
Storage	 mSATA SSD 32GB / 64G / 128G 		Docking Connector
Display	 7" WSVGA (1024x600) TFT LCD with Tempered Glass 		• DC-In
	Resistive Touch Screen Panel	Battery	Two Hot-swap Li-ion battery packs
	Ambient Light Sensor		 Total 5200mAh with two packs: 12hrs⁴
	 Built in G-sensor for display auto-rotation 	AC Adaptor	• 110V - 240V; 65W
	 Sunlight Readable 500 nits Display¹ 	Dimension	 225 mm (L) x 145 mm (W) x 40.8 mm (H)
	 Digitizer with Duo-Touch feature¹ 	Weight	 1.3 Kg (2.9 lbs)⁵
Audio	Intel High Definition Audio		
	 1.5KHz Speaker x 1 / 65db 		
	Microphone x 2 for Mic. Array		

- 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~25V, 65W • DC-out: 19V



4-Point Shoulder Strap





Hand-strap



The specification and pictures are subject to change without notice. All brand names are registered trademarks of their respective owners.



DURABOOK Prepared for the Unexpected



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.

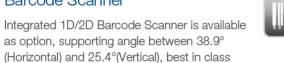
- IP65
- MIL-STD 810G drop protection from 5 feet (152 cm) height
- MIL-STD 810G and ASTM D4169-08 protection against vibration
- MIL-STD 810G Salt Fog
- MIL-STD 810G Temperature shock
- MIL-STD 810G Operating in high altitude
- Wide Temperature Operating: -20°C ~ +55°C

rate-up to 60 scan/s (2D) and 200 scan/s (1D).

• Tempered LCD Glass

Data Collection Capability

Barcode Scanner







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