



A small and lightweight rugged Tablet PC designed to meet the demands of fleet industry professionals. The T7Q has a 7" TFT LCD display with resistive touch screen panel and LED backlighting, an m-SATA SSD drive and Intel Atom Processor, as well as numerous I/O port options including USB, RS-232, and RJ-45 ports and an integrated 5.0 Megapixel camera at the back of the unit. It is a convenient ultra-portable Tablet PC for use on the move or in an office, and the best choice for special applications such as the fleet management market.

T7Q



- **Compact for all Vehicle Mounts**
- **Approved Standard MIL-810G with Salt and Fog**
- **Light and Mobile Anywhere**
- **Geo Tagging**

Security Features

- TPM 1.2
- BIOS built-in security
- Computrace compatible
- Kensington Lock

Performance Inside

- Intel® Atom Processor N2600 (1.6GHz) / N2800 (1.86GHz)
- One 204-pin DDRII, SO-DIMM Socket
- m-SATA SSD 32GB to 64GB
- Microsoft Windows® 7.
- 7" WSVGA (1024x 600 resolution) TFT LCD with resistive touch screen panel, LED backlighting
- Sunlight readable screen
- One 5pin USB interface connector besides the SD card slot
- Integrated 5.0 Mega-Pixel camera



Fully Rugged Tablet PC

T7Q

Rugged Features

IP Range	IP65
Drop Resistance	MIL-STD 810G 516.6 Procedure IV 26 drops of 60 inches (Height modified) to plywood over concrete with unit on (with SSD only)
Shock Resistance	MIL-STD 810G 514.6 Procedure I Cat. 24, Fig. 514.6E-1 -2; Unit is using SSD and operating ASTM D4169-08 Truck Assurance Level II, Schedule E; Unit is operating
Spill Resistance	MIL-STD 810G 506.5 Procedure I and IPX5 compliant; Unit is operating
Dust	Meet IEC 60529 IP-6X standard, Protected against dust, limited ingress (no harmful deposit)
Salt & Fog	MIL-STD 810G Method 509.5 5% saline exposure for 48 hrs. With 48 hrs dry period. 95°F Exposure temperature.

System Specifications

Processor	Intel® Atom Processor N2600 (1.6GHz) / N2800 (1.86GHz)
System Memory	• One 204-pin DDR3-800 SODIMM socket for 2GB / Max 2GB
Storage	• m-SATA SSD 64GB/ Intel 40GB
Display	• 7" WSVGA (1024x 600 resolution) TFT LCD with resistive touch screen panel, LED backlighting • Optional Sunlight readable screen • Optional Sunlight readable screen and digitizer
Chipset	• Intel® NM10 • Intel® GMA3650 Graphics
Audio	• HD Audio • Microphone x 2 (array) • Built-in speaker x 1
Interface	• Integrated 5.0 Mega-Pixel camera at the back of unit • Optional integrated bar code scanner support 1D/2D bar code reading • Optional RFID reader support ISO 15693, 14443A/B stand • Optional: I/O A: USB x1, RS-232/RS-485 x1, RJ-45x1; I/O B: RS-232x1, USBx2, internal USB x1 (no barcode scanner when I/O B is installed) • One docking connector located at the bottom • One 5pin USB interface connector besides the SD card slot
Expansion slot	• Option 1: One PCMCIA • Option 2: Smart card reader ISO 7816 • Option 3: Mini Express card slot • One SD card slot
Keypad & Button	• Power • Barcode reader • Camera • Stealth mode • Security • Quick menu • NumLock • Two programmable keys • Enter • Directional keys • RF power • Screen rotation
Wireless & Connectivity	• Integrated 10/100/1000 Ethernet port • Intel® wireless LAN a/b/g/n + Bluetooth • Optional Global positioning system (GPS) receiver
Power Supply	• AC/DC adapter : Output: 19V, 3.42A; 65W, Input: 100V-240V, 50Hz-60Hz, • Twin hot-swappable Lithium Ion Battery Packs • Charging time: 3 hrs ; Battery life: 7~8hrs depends on configuration
Security	TPM1.2, BIOS built-in security, Computrace compatible, Kensington Lock
Software	Microsoft Windows® 7
Dimensions & Weight	9.05"(W) x 5.7"(D) x 1.76"(H) / 230mm(W) x 145mm(D) x 44.8mm(H) Weight: 2.64 lbs / 1.2 kgs (with one battery, weight may vary depending on actual configuration)
Certification	EMI+RF+Safety: CUL, FCC DOC, FCC ID, CB, CE, IC RoHS compliant, Energy star 5.2 certified, WEEE compliant, EPEAT compliant (silver), REACH compliant
Warranty	Three- year warranty
Accessories/Options	Desktop Cradle (4x USB/ RJ-45/ DC-in/ VGA port/ Serial port/ Ext. GPS connection) Vehicle Dock, Hand Strap, Car Adapter



The specification and pictures are subject to change without notice.
All brand names are registered trademarks of their respective owners.
Battery life may vary based on setting and usage.



www.gammatechusa.com/pro/

DURABOOK

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