

The All New Getac E100 8.4" Fully Rugged Tablet

An All Weather, Lightweight Tablet You Can Rely On

The new Getac E100 tablet is in a league of its own. Lighter than any other tablet in its class, it boasts an impressive performance specification coupled with IP54 (all weather protection) and Mil Standard 810F (Drop, shock & vibration resistance).

The E100 is also highly configurable. Fully ruggedized magnesium alloy casing, optional sunlight readable screen, GPRS / EVDO / 3G connectivity, Wi-Fi, Bluetooth and several expansion bays makes this device the ideal platform for many rugged applications.

KEY PRODUCT FEATURES

- **Lightweight** – At only 1.4Kg the E100 is the market leading lightweight fully rugged tablet.
- **Drop Resistant** Magnesium alloy case - 20 times stronger than ABS plastic, offering higher survival rate after drops and bumps (MIL-STD-810F compliant)
- **Shock Resistant** - Anti-shock mounting design protects LCD screen and hard disk drive from damage / data loss (MIL-STD-810F compliant)
- **IP54** - High ingress protection rating protects the unit from dust and water in any weather*.
- **Communications** - WLAN (802.11b/g), integrated Bluetooth module, optional GPS & WWAN HSDPA 3G.

Processor and Cache

- Intel® McCaslin 800Mhz CPU

Operating System

- Genuine Windows XP® Tablet Edition SP2

Cooling:

- Passive (Fan less)

Main Memory

- Dual Channel DDR II SODIMM Slot 512MB / 1GB

Storage

- 1.8" Hard Disk Drive, 40 / 80GB
- Anti Shock Mounted HDD (Safety for Vibration & Transporting)

Display

- 8.4" SVGA resolution (800 x 600) with sunlight readable & digitiser optional

Audio

- High Definition Audio
- Integrated Speaker
- Volume Control by Keypad and Software

I/O Ports

- Two USB 2.0 connectors
- One Line-Out phone jack for external speakers
- Two 50 Ohm Coaxial connectors (GPS Antenna / WWAN Antenna)
- One RJ-45 jack for internal 10 / 100 / 1000Mbps Ethernet
- One 56 pin Docking Connector

Security

- Smart Card Reader
- Trusted Platform Module Security Chip (TPM v1.2)
- Kensington Lock
- Password Security: Supervisor, User, Hard-Disk Lock

Expansion Slots

- PCMCIA Card Type II x1
- Express Card (Option, USB I/F only, eliminates the PC Card Slot, MP time Mar'08)
- Smart Card
- Internal 2nd mini card (Option, eliminates the PC card slot)

Wireless / Communications

- Wireless LAN connection 802.11 b / g
- AES, TKIP, WEP, 802.11 / WPA2 Security Authentication 802.1x 802.11e /WMM
- Ethernet: Integrated 10 / 100 / 1000 Mbps
- EVDO / 1x RTT / CDMA / HSDPA / UMTS / EDGE / GSM
- Integrated Global Positioning System (GPS) Receiver
- Bluetooth V2.0

Battery

- Primary battery: Lithium Ion battery pack (7.4V/ 5100mAh or above)
- Battery Operation: 5 Hours**

Vehicle Docking

- Vehicle dock with port replicator & 12-32V adapter/charger optional

Dimensions and Weight

- 280mmW x 184mmH x 32mmD
- 1.4Kg

Warranty

- 3 Years warranty, parts & labour - battery 6 months

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