

Getac

Windows®. Life without Walls™.
Getac recommends Windows 7.

Getac E100
Fully Rugged Tablet

Tailor Made for Professionals in the Field

*A Reliable and Light Weighted Tablet
Designed Specifically for Fieldwork Specialists*



E100

Fully Rugged
Tablet



QuadraClear™
Technology



Lightweight



GPS



Fanless



3.5G WWAN

- Cutting-edge Getac QuadraClear™ Sunlight Readable Technology:
Optional 800 Nits LCD with Multi-touch Screen
- Superior Ultra Lightweight Design:
Only 1.4 kg / 3 lbs
- LifeSupport™ Battery Hot-swappable Technology
- MIL-STD-810G and IP65 Certified
- Full Magnesium Alloy Case
- Optional: 2nd Smart Card Reader



Weighing 3 pounds as the lightest rugged tablet on the market, the Getac E100 is easy to maneuver, and built with field and customer service applications in mind. Despite its trim look and feel, the E100 is every bit as tough as the heavyweights: it meets MIL-STD-810G and IP65 standards for durability and protection against dirt/ dust, water, motion/vibration, temperature and other factors that would severely damage a commercial-grade PC.

The E100 offers an 8.4" TFT SVGA transmissive display with an integrated touchscreen panel. Optional features include an ultra-bright sunlight-readable display, an 800 nits backlit LCD screen for astonishing readability. The special hot-swappable battery design extends the working hours of the unit as well as enables the better mobility for the professionals in the field.

The E100 includes 2GB DDRII DRAM and a vibration resistant SSD, all contained in a watertight fully rugged magnesium alloy case that is shock and drop resistant.

Embedded with Gobi™ mobile broadband module, E100 supports worldwide 3G standards which offer flexible carrier choices and ensure data security during transmission. In addition, the 802.11 a/b/g/n WLAN and Bluetooth 2.1 connectivity is included as standard features.

Interface



Top Side

- Smart Card Reader x 1
- PC Card x 1
- Audio Output x 1
- (Optional) 2M Pixels Camera



Bottom Side

- DC in Jack x 1
- Docking Connector x 1
- GPS Antenna Pass-Through x 1
- 3G Antenna Pass-Through x 1



Left Side

- LAN (RJ45) x 1
- USB 2.0 x 2
- RS232 x 1

Industry Applications



Transportation

Truck drivers and warehouse personnel need a durable Tablet PC that can connect to the remote database in real time. During the handling and transportation of goods, the E100, supporting EV-DO and HSDPA/GPRS connection, enables the delivery person to easily access to the database to make sure of the delivery status and quantities of goods in real time. In addition, its built-in GPS can also help you plan a perfect delivery route.



Utilities

Featuring with hot-swappable battery design, the 1.4 kg E100 is the lightest of 8.4-inch tablet laptops and the most ideal for maintenance workers and pipeline inspectors who need to work outside their offices for a long time. Compared with ordinary handhelds, the 8.4" display of E100 better presents pipelines, structures, and many other facility details. E100 also supports Bluetooth, WLAN, and WWAN for users to access central databanks at anytime and anywhere.



Public Safety

E100 and its complete range of accessories are customized for disaster rescuers, emergency medical personnel, and fire fighters, as well as policemen who need to stay on patrol cars for a long time. The special vehicle dock of E100 can be equipped on various types of vehicles to access information. Its special RF antenna pass-through for GPS and WWAN ensures positioning accuracy and outstanding quality of wireless transmission as signals will not be blocked or interrupted.

Optional Accessories



Vehicle Dock with Port Replicator and Power Cable

W x D x H: 275 x 69.6 x 347.7mm (10.8" x 2.7" x 13.7")

- USB2.0 x 2
- Serial D-Sub x 2
- Parallel D-Sub x 1
- Microphone x 1
- Audio Output x 1
- PS/2 x 2
- Docking Connector x 1
- DC in Jack x1
- GPS Antenna SMA x1
- 3G Antenna SMA x 1



Shoulder Strap Bag (2-point)



Shoulder Harness Bag (4-point; Handsfree)



Battery Charger



Main Battery (5100mAh)



AC Adapter (50W, 100-240VAC)



Vehicle Adapter (90W, 11-16VDC and 22-32VDC)



Stylus



X Strap

Specifications

Operating System	Genuine Windows® 7 Professional
Mobile Computing Platform	Intel® Pine View N450 1.66 GHz - 667 MHz FSB - 512KB L2 cache - Intel® Integrated Graphic
VGA Controller	Intel® Graphics Media Accelerator 3150
Display	8.4" TFT LCD SVGA (800 x 600) Optional 800 nits QuadraClear™ sunlight readable display with multi-touch screen
Storage & Memory	2GB DDR2 DRAM SATA SSD 80GB
Keyboard	LED backlit numeric keypad
Pointing Device	Touchscreen - Pressure sensitive multi-touch screen
Expansion Slot	PCMCIA Type II x 1
I/O Interface	Optional 2M pixels camera x 1 Audio output (Mini-jack) x 1 Build-in microphone x 1 DC in Jack x 1 USB 2.0 (4-pin) x 2 LAN (RJ45) x 1 RS232 x 1 Docking connector (60-pin) x 1 RF antenna pass-through for GPS and WWAN
Communication Interface	10/100/1000 base-T Ethernet Intel® Centrino® Advanced-N 6200; 802.11 a/b/g/n Bluetooth (v2.1+EDR class 2) Optional GPS Optional Gobi™2000 mobile broadband

Software	Getac Utility Getac Camera Getac V-GPS Comptrace® Compatible BIOS Adobe® Reader®
Security Feature	TPM 1.2 Optional fingerprint scanner Smart card reader Optional 2nd smart card reader (occupies one PCMCIA slot) Kensington lock
Power	AC adapter (50 W, 100-240 VAC, 50 / 60Hz) Li-Ion smart battery (5100 mAh) (up to 5 hours of battery life) ⁱ Optional LifeSupport™ battery hot-swappable technology (occupies one PCMCIA slot) ⁱⁱ
Dimension (W x D x H) & Weight	280 x 184 x 32 mm (11.02" x 7.2" x 1.26"), 1.4 kg (3 lbs) ⁱⁱⁱ
Rugged Feature	MIL-STD-810G certified and IP65 certified Optional UL1604 Class 1, Division 2, Group A, B, C, D Full magnesium alloy case Shock-protected design Vibration & drop resistant
Environmental Specification	Temperature ^{iv} : - Operating: 0°C to 60°C / 32°F to 140°F - Optional low temperature: -20°C / -4°F - Storage: -40°C to 75°C / -40°F to 167°F Humidity: - 95% RH , non-condensing

- i Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
- ii The system will stay operating (within 180 seconds in operation mode) when user swaps the battery.
- iii Weight varies from configurations and optional accessories.
- iv Tested by a national independent third party test lab following MIL-STD-810G.



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