

Getac

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

 **RedLinX**[™]
Embedded Solutions

www.redlinx.co.za



QuadraClear™
Technology



Lightweight



GPS



Fanless



3.5G WWAN

- Cutting-edge Getac QuadraClear™ Sunlight Readable Technology:
Optional 800 Nits LCD with Touchscreen
- Superior Ultra Lightweight Design:
Only 1.4 kg / 3 lbs
- MIL-STD-810G Certified and IP65 Compliance
- Shock-protected HDD
- Full Magnesium Alloy Case
- Optional UL1604 Class 1,
Division 2, Group A, B, C, D



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 E100 includes 1GB DDRII DRAM and a shock-protected HDD, all contained in a watertight fully rugged magnesium alloy case that is vibration and drop resistant. The E100 includes 802.11b/g WLAN and Bluetooth 2.1 connectivity as standard features; EV-DO or HSDPA/GPRS networks and integrated GPS are available as options.

IO Ports



Top Side

- Smart card reader x 1
- PC card x 1
- Audio output x 1
- (Optional) 2MB pixels camera



Bottom Side

- DC in 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

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

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 2
- Microphone x 1
- Audio output x 1
- PS2 x 2
- Docking connector x 1
- DC in jack x1
- GPS antenna SMA x1
- 3G antenna SMA x 1



Carrying bag



Vehicle adapter
(90Watts, 12-32VDC input)



Battery charger



Main battery
(5100mAh)



Stylus



AC adapter
(50Watts, 100-240V input)



Hand strap

Specifications

Operating System	Genuine Windows® XP Tablet Edition Genuine Windows Vista® Compatible
Mobile Computing Platform	Intel® A110 800MHz - 400 MHz FSB - 512KB L2 cache - Mobile Intel® 945GU chipset
VGA Controller	Intel® Graphics Media Accelerator GMA950 Max. 144MB shared memory
Display	8.4" TFT LCD SVGA (800 x 600) Optional 800 nits QuadraClear™ sunlight readable display with touchscreen
Storage & Memory	512MB DDR2 expandable to 1GB PATA HDD 80GB Optional PATA SSD 32GB
Keyboard	LED backlit numeric keypad
Pointing Device	Touchscreen - Pressure sensitive touchscreen
Expansion Slot	PCMCIA Type II x 1
IO Interface	Optional 2MB pixels camera Audio output (Mini-jack) x 1 DC in Jack x 1 USB 2.0 (4-pin) x 2 LAN (RJ45) x 1 Docking connector x 1 RF antenna pass-through for GPS and WWAN
Communication Interface	10/100/1000 base-T Ethernet 802.11 b/g Bluetooth (v2.1+EDR class 2) Optional GPS Optional EV-DO / GSM / GPRS / EDGE / UMTS / HSDPA

Software	Getac Utility Getac Camera CompuTrace® Compatible BIOS Adobe® Reader®
Security Feature	TPM 1.2 Smart card reader Kensington lock
Power	AC adapter (50W, 100-240V, 50 / 60Hz) Li-Ion smart battery (5100mAh) (up to 5 hours of battery life)**
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)
Rugged Feature	Fully rugged MIL-STD-810G certified and IP65 compliance Optional UL1604 Class 1, Division 2, Group A, B, C, D Full magnesium alloy case Shock-protected HDD Vibration & drop resistant
Environmental Specification	Temperature: - Operating: 0°C to 60°C / 32°F to 140°F Optional low temperature: -20°C / -4°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH, non-condensing

** 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.



Business Rugged Semi Rugged Rugged **Fully Rugged** Ultra Rugged

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