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## E100 Fully Rugged Tablet



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

Rugged Mobile Computing Solutions

# E100 Fully Rugged Tablet

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## A reliable and light weighted tablet designed specifically for fieldwork specialists

- 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 PC 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 touch screen 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-resistant HDD, all contained in a watertight fully rugged magnesium alloy case that is vibration and drop resistant.

The E100 includes 802.11b/g wireless LAN and Bluetooth 2.1 connectivity as standard features; EV-DO or HSDPA/GPRS networks and integrated GPS are available as options.

## SPECIFICATIONS

<b>Operating System</b>	Genuine Windows® XP Tablet Edition Genuine Windows Vista® Compatible	<b>Communication Interface</b>	10/100/1000 base-T Ethernet WLAN 802.11 b/g Bluetooth (v2.1+EDR class 2) Optional GPS Optional EV-DO / GSM / GPRS / EDGE / UMTS / HSDPA
<b>Mobile Computing Platform</b>	Intel® A110 800MHz - 400 MHz FSB - 512KB L2 cache - Mobile Intel® 945GU chipset	<b>Software</b>	Getac Utility Getac Camera Computrace® Compatible BIOS Adobe® Reader®
<b>VGA Controller</b>	Intel® Graphics Media Accelerator GMA950 Max. 144MB shared memory	<b>Security</b>	TPM 1.2 Smart card reader Kensington lock
<b>Display</b>	8.4" TFT LCD SVGA (800 x 600) Optional 800 nits QuadraClear™ sunlight readable display with touchscreen	<b>Power</b>	AC adapter (50W, 100-240V, 50/60Hz) Li-Ion smart battery (5100mAh) (up to 5 hours of battery life)**
<b>Storage &amp; Memory</b>	512MB DDR2 expandable to 1GB PATA HDD 80GB Optional PATA SSD 32GB	<b>Dimensions &amp; Weight (W x H x D)</b>	280 x 184 x 32mm (11.02" x 7.2" x 1.26"), 1.4 kg (3 lbs)
<b>Keyboard</b>	LED backlit numeric keypad	<b>Rugged Features</b>	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
<b>Pointing Device</b>	Touchscreen - Pressure sensitive touchscreen	<b>Environmental Specification</b>	Temperature: - Operating: 0°C (32°F) to 60°C (140°F) - Optional low temperature: -20°C (-4°F) - Storage: -40°C (-40°F) to 75°C (167°F) Humidity: - 5% to 95% RH, non-condensing
<b>Expansion Slots</b>	PCMCIA Type II x 1		
<b>IO Interface</b>	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		

\*\* 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.

### Bottom

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



### Top

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



### OPTIONAL ACCESSORIES



Vehicle dock with port replicator and power cable



Carrying bag



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



Battery charger

## About Getac

Getac was founded in 1989 by MiTAC Technology Corporation and GE Aerospace as a joint venture, and has been a pioneer and leading innovator for the rugged mobile computing solutions ever since. Getac provides premier fully rugged notebooks, tablet PCs and handhelds for military, law enforcement, public safety, utilities, telecommunication, manufacturing, field service and mobile workforce industries. Every Getac computer is originated from the most stringent design and manufacturing processes, to ensure the best product performance. The distinguished product quality and comprehensive services are geared for ultimate customer satisfaction. For more information, please visit the Getac global website at [www.getac.com](http://www.getac.com)

## About Our Products

Getac offers a complete line of rugged notebooks, tablet PCs and handheld mobile computers for tasks performed in demanding weather conditions and extreme working environments. All of the Getac products are built with superior technologies and specifications that are aimed to meet and exceed virtually every industry's requirements of durability and in-the-field high performance.

## Why Rugged?

Getac's rugged mobile computing solutions have embraced the most rigid rugged standards to survive the most challenging environments without attrition in performance. They are pertinent for professionals who require dependable computing systems to fully function with exposure to dirt, dust, humidity, motion, vibration, change of temperature or any other harsh factor that would easily paralyze or damage commercial-grade devices.



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