

# Getac

## E100 Fully Rugged Tablet PC



Durable   Semi Rugged   Rugged   **Fully Rugged**   Ultra Rugged

Rugged Mobile Computing Solutions

## E100 Fully Rugged Tablet PC



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

- Optional 800 Nits Sunlight Readable Display with Touch Screen
- Light Weight
- MIL-STD 810F and IP 54 Compliance
- Shock-protected HDD
- Full Magnesium Alloy Case

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 810F and IP54 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, and 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-shock resistant.

The E100 includes 802.11b/g wireless LAN and Bluetooth 2.0 connectivity as standard features; EV-DO or HSDPA/GPRS networks and integrated GPS are available as options.

## SPECIFICATIONS

<b>Ruggedness</b>	Full magnesium alloy case Shock-protected HDD Vibration & drop-shock resistant Optional sunlight readable display Light weight and multi radio MIL-STD 810F and IP54 compliance
<b>CPU</b>	Intel® A110 800MHz 400 MHz FSB 512KB L2 cache
<b>Memory</b>	1GB
<b>VGA Controller</b>	Intel 945GU
<b>Display</b>	8.4" TFT SVGA transmissive display (800x600) Touch screen
<b>Sunlight Readable Display</b>	Optional 800 nits panel (with touch screen)
<b>Storage</b>	PATA 80GB/100GB
<b>Keyboard</b>	Numeric keys with backlight
<b>Expansion Slot</b>	PCMCIA Type II x 1

<b>Smart Card Reader</b>	Smart card reader x 1
<b>Communication Interface</b>	10/100/1000 base-T Ethernet WLAN 802.11b/g Bluetooth (V2.0+EDR class 2) Optional GPS (with internal antenna and pass through) Optional EV-DO/GSM/GPRS/EDGE/UMTS/HSDPA (with internal antenna and pass through)
<b>Security</b>	TPM 1.2 Kensington lock
<b>Power</b>	AC adapter (50W, 100-240V, 50/60Hz) Li-ion battery (5200mAh)
<b>Dimensions &amp; Weight</b>	11" (280mm) x 7.24" (184mm) x 1.26" (32mm), 3 lbs (1.4kg)
<b>Operating System</b>	Microsoft® Windows® XP Tablet Edition Microsoft® Windows® Vista compatible
<b>Environmental Specification</b>	Operating temp: 0°C to 60°C / 32°F to 140°F (Optional low temperature: -20°C / -4°F) Storage temp: -40° to 75°C / -40°F to 167°F Humidity: 5% to 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.

### Bottom

DC in x 1  
Dock connector x 1  
GPS antenna pass through x 1  
3G antenna pass through x 1



### Left Side

Network (RJ-45) x 1  
USB 2.0 x 2



### Top

Smart card reader x 1  
PC card x 1  
Audio output x 1



### OPTIONAL ACCESSORIES

Vehicle dock with port replicator and power cable

Carrying bag

Vehicle adapter (12-32 VDC 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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