

# PS535F

# Getac

## Getac PS535F Fully Rugged PDA

- MIL-STD 810G and IP65 Compliant
- Microsoft Windows Mobile 6.1
- E-Compass and Altimeter
- 3M Pixels Auto-focus Camera
- VGA Display
- Embedded high Sensitivity GPS Receiver
- Long Battery Life Provides All-day Power



### The Getac PS535F Fully Rugged PDA

The Getac PS535F fully rugged PDA features a high sensitivity GPS receiver, E-Compass and altimeter, making it perfect for GIS applications. The built-in three megapixel auto-focus camera enables instant visual data capture in the field while the 3.5 inch VGA touchscreen sunlight readable display dramatically enhances the viewing quality of graphic-intensive files, maps and applications.

The PS535F also features comprehensive wireless connectivity options, including integrated Bluetooth V2.0 and 802.11b/g WiFi. Users can connect the PS535F to a GIS server and instantly

transmit or process data in the field using the optional Getac Bluetooth EDGE WWAN modem. The PS535F is preinstalled with Windows® Mobile 6.1 software for quick access to email, the Internet, texting and other means of mobile communications.

Weighing a mere 10.7 ounces, the device can operate at full capacity for up to 8-hours on a fully-charged battery and is MIL-STD 810G compliant and IP65 certified to operate without failure under the most extreme weather conditions, environments and everyday abuse associated with its user base.

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## Specifications

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<b>Ruggedness</b>	Rain & dust resistance: IP65 Drop spec: 1.52 m (5 ft) drop on all faces, edges and corners on steel per MIL-STD-810G Electrostatic discharge: +/- 15kVdc air discharge, +/- 8kVdc contact discharge Tumble spec: 1,000 1.6 ft/0.5m tumbles (2,000 drops)
<b>Operating System</b>	Microsoft® Windows® Mobile 6.1
<b>Microprocessor</b>	Samsung 2450, 533 MHz
<b>Memory</b>	128MB SDRAM
<b>Storage</b>	2GB NAND Flash
<b>SD Card Slot</b>	SD and SDHC card reader
<b>Display</b>	3.5" VGA (480 x 640 pixel) 65K color Transflective sunlight readable TFT-LCD LED backlight
<b>Keypad</b>	4 quick keys and 1 navigation key
<b>Communications</b>	WLAN 802.11 b/g Bluetooth (v2.0 class 2)
<b>Camera</b>	3 Megapixel auto-focus
<b>Special Features</b>	E-Compass Altimeter
<b>Included Accessories</b>	Microsoft getting started disc AC adaptor USB cable Protective film Hand strap

<b>GPS Sensor Specifications</b>	Chipset: SiRF Star III Receiver type: L1 (C/A) Channels: 20 channel all-in-view tracking Update rate: 1 Hz Autonomous: 5 m DGPS: 1~3 m Cold start time: 45 sec average Warm start time: 30 sec average Hot start time: 1 sec average Reacquisition: 0.1 sec average
<b>Power</b>	Battery type: 3.72V, 2400 mAh Li-Ion battery pack
<b>Dimensions and Weight</b>	5.68" x 3.24" x 1.15" (144.25 x 82.25 x 29.3 mm) 10.58 oz (300g)
<b>Temperature</b>	Operating temp: -4°F to 140°F (-20°C to 60°C) Storage temp: -22°F to 158°F (-30°C to 70°C) Humidity: 5% ~ 95% (non-condensing)
<b>I/O Interfaces</b>	Power on/off switch x 1 Mini-USB x 1 Reset button x 1 SD slot x 1 Headphone Jack x 1 Microphone x 1 Speaker x 1 External GPS antenna connector x 1 (MMCX)
<b>Warranty</b>	3 Year limited warranty standard†

Specification subject to change without notice.

Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings. Battery life may be reduced in subzero applications. Quick charge: 2hrs charging time to 80%, 3.5 hrs charging time to 100%  
† 3 year limited warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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