

PS535F

Getac

Getac PS535F Fully Rugged PDA

- MIL-STD 810F and IP54 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" 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 810F compliant and IP54 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

Ruggedness	Rain & dust resistance: IP54 Drop spec: 1.52 m (5 ft) drop on all faces, edges and corners on steel per MIL-STD-810F Electrostatic discharge: +/- 15kVdc air discharge, +/- 8kVdc contact discharge Tumble spec: 1,000 1.6 ft/0.5m tumbles (2,000 drops)	GPS Sensor Specifications	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
Operating System	Microsoft® Windows® Mobile 6.1	Power	Battery type: 3.72V, 2400 mAh Li-Ion battery pack
Microprocessor	Samsung 2450, 533 MHz	Dimensions and Weight	5.68" x 3.24" x 1.15" (144.25 x 82.25 x 29.3 mm) 10.58 oz (300g)
Memory	128MB SDRAM	Temperature	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)
Storage	2GB NAND Flash	I/O Interfaces	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 receiver connector x 1 (MMCX)
SD Card Slot	SD and SDHC card reader		
Display	3.5" VGA (480 x 640 pixel) 65K color Transflective sunlight readable TFT-LCD LED backlight		
Keypad	4 quick keys and 1 navigation key		
Communications	WLAN 802.11 b/g Bluetooth (v2.0 class 2)		
Camera	3 Megapixel auto-focus		
Special Features	E-Compass Altimeter		
Included Accessories	Microsoft getting started disc AC adaptor USB cable Protective film Hand strap		

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%

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