PS535F

Getac

Getac PS535F
Fully Rugged PDA

- MIL-STD 810G and IP65 compliant
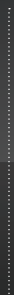- Microsoft Windows Mobile 6.5
- E-Compass and Altimeter
- 3 Megapixel auto-focus camera
- VGA display
- Embedded high sensitivity GPS receiver
- Long battery life provides all-day power

CELEBRATING
20+ YRS
BUILDING RUGGED
COMPUTERS

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 6.5 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.

Getac PS535F
Specifications

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Ruggedness	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)
Operating System	Microsoft® Windows® Mobile 6.5
Microprocessor	Samsung 2450, 533MHz
Memory	128MB SDRAM
Storage	2GB NAND Flash
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	AC adaptor USB cable Protective film Hand strap

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
Power	Battery type: 3.72V, 2400mAh Li-Ion battery pack
Dimensions and Weight	5.68" x 3.16" x 1.24" (144.25 x 80.26 x 31.49 mm) 11.55 oz (327g)
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)
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 antenna connector x 1 (MMCX)
Warranty	3 Year limited warranty standard†