

Getac

PS535F Fully Rugged Handheld



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

Rugged Mobile Computing Solutions

PS535F

Fully Rugged Handheld



World's smallest fully rugged Handheld that works anywhere and anytime

- MIL-STD 810G Certified and IP54 / IP65 Compliance
- Microsoft Windows Mobile® 6.1
- E-Compass and Altimeter
- 3M Pixels Auto-focus Camera
- 3.5" VGA Transflective Sunlight Readable TFT LCD
- Embedded High Sensitivity GPS Receiver
- Long Battery Life Provides All-day Power

Full GPS Function + WLAN + Bluetooth – All in ONE

The new fully rugged PS535F from Getac with a high sensitivity GPS receiver, E-Compass, Altimeter and a 3M pixels auto-focus camera is perfect for GIS applications. It is equipped with built-in WLAN and Bluetooth to support boundless data transmission in real time. The embedded 2GB NAND Flash memory plus an external SD memory card up to 8GB ensure extensive data process and storage. The PS535F further offers substantially long battery life up to 8 hours** to relieve the common concern for power supply. All and beyond what you'd ask for have been neatly integrated in this world's smallest rugged PDA for the highest performance in any harsh environment.

SPECIFICATIONS

Operating System	Windows Mobile® 6.1 Classic
Mobile Computing Platform	Samsung S3C2450 533MHz
Display	Portrait 3.5" TFT LCD VGA (480 x 640) Transflective sunlight readable display Pressure sensitive touchscreen
Storage & Memory	128MB MDDR 2GB NAND Flash
Keypad	5-way navigation key x 1 Programmable quick buttons x 3 Power key x 1
Expansion Slots	SDIO / SDHC card slot (up to 8GB SDHC memory card)
IO Interface	USB 2.0 (Client; 4-pin; type Mini B) x 1 Audio output (Mini-jack) x 1 Microphone (Mini-jack) x 1 Speaker x 1 DC in Jack x 1
Communication Interface	802.11 b/g Bluetooth (v2.0+EDR Class 2) GPS (with internal antenna and external MMCX connector)
Rugged Features	Fully rugged MIL-STD 810G certified and IP54/IP65 compliance Tamper-proof plastic case Vibration & drop resistant Tumbling resistant (1000 cycles; 0.5 m)
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition
Dimensions & Weight (W x H x D)	144.25 x 82.25 x 29.3 mm (5.68" x 3.24" x 1.15") 300 g (10.58 ounce)
Regulation	CE, FCC, UL, BSMI, NCC, CCC, SRRC

GPS Sensor Specifications	Chipset: SiRF Star III Receiver Type: L1 (C / A) Channels: 20 channel all-in-view tracking Update Rate: 1 Hz Horizontal Accuracy: i) Autonomous: 5 m ii) 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
Field Service Feature	GPS: SiRF Star III Optional 3M pixels auto focus camera Optional E-compass Optional Altimeter
Environmental Specification	Temperature: - Operating: -20°C (-4°F) to 60°C (140°F) - Storage: -30°C (-22°F) to 70°C (158°F) Humidity: - 5% to 95% RH, non-condensing
Software	Optional Getac Camera Optional Getac Barcode Reader Optional Getac Electronic Map Solution Microsoft Internet Explorer Mobile® Microsoft Office Mobile Applications Microsoft Office Mobile® Microsoft® Windows Media® Player 10 Mobile Microsoft ActiveSync 4.5 for data sync
Power	AC adapter (10W, 100-240V; 50 / 60 Hz) Li-Ion smart battery (2400mAh) (up to 8 hours of battery life)** Charging time: Sleep mode, approx. 3.5 Hrs.
Inbox Accessory	Microsoft getting started disc AC adapter and UK/EU/US plug USB cable Protective film Hand strap Quick start guide

** 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

Power on/off switch x 1
Mini-USB x 1
Reset button x 1



Left

SD slot x 1
Headphone Jack x 1



Back

Speaker x 1
External GPS MMCX receiver connector x 1
3M pixels auto-focus camera x 1



OPTIONAL ACCESSORIES



Vehicle mount



Vehicle charger



External GPS receiver



AC adaptor



Hand strap



Carrying pouch



Screen protector



Stylus pen

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

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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