

Getac

PS236
Fully Rugged
Handheld



Business Rugged Semi Rugged Rugged Fully Rugged Ultra Rugged

Rugged Mobile Computing Solutions

PS236 Fully Rugged Handheld



High performance fully rugged handheld for real-time communication in any harsh conditions

- MIL-STD 810G and IP67 Compliance
- Microsoft Windows Mobile® 6.1
- 3.5G WWAN (HSDPA / WCDMA / EDGE / GPRS / GSM)
- RS232 Serial Port and USB OTG
- SDIO / SDHC Card Slot for Flexible Expansion and Storage
- Field Swappable 5600mAh Li-Ion Battery with Long Battery Life
- Embedded High Sensitivity GPS Receiver and 3M Pixels Auto-focus Camera

Getac PS236 is the first fully rugged handheld built to meet MIL-STD 810G with high speed HSDPA wireless networking. The built-in GPS receiver, E-compass, altimeter and 3M pixels auto-focus camera have been neatly integrated to develop an all-in-one solution. Featuring with RS232 serial port and USB OTG, Getac PS236 provides high compatibility and flexible connectivity for various industrial applications. The embedded 4GB memory storage plus an external SDHC card slot supporting up to 16GB ensure extensive data process and storage. Two optional keyboard features, numeric keypad and PDA keypad, are designed to meet different user needs. The PS236 further offers substantially long battery life up to 10 hours** to provide all-day power. This world's first fully rugged handheld with comprehensive GIS functionalities is built for extreme conditions to deliver all you need, and more.

SPECIFICATIONS

Operating System	Windows Mobile® 6.1 Classic Windows Mobile® 6.1 Professional
Mobile Computing Platform	Marvell PXA310 806MHz
Display	Portrait 3.5" TFT LCD VGA (480 x 640) Transflective sunlight readable display Pressure sensitive touchscreen
Storage & Memory	128MB MDDR 256MB NAND FLASH and 4GB iNAND
Keypad	Optional numeric keypad or PDA keypad
Expansion Slots	SDIO / SDHC card slot (up to 16GB SDHC memory card) x 1
IO Interface	Serial port (9-pin; D-sub) x 1 USB OTG (Client 2.0 and Host 1.1; 5-pin; type Mini AB) x 1 Microphone (Mini-jack) x 1 Speaker x 1 DC in Jack x 1
Communication Interface	Optional 3.5G WWAN (HSDPA / WCDMA / EDGE / GPRS / GSM) 802.11 b/g Bluetooth (v2.0 + EDR Class 2) GPS (with internal antenna)
Software	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 (50W, 100-240V, 50 / 60Hz) Li-Ion smart battery (5600mAh) (up to 10 hours of battery life)**
Dimensions & Weight (W x H x D)	178 x 89 x 30 mm (7" x 3.5" x 1.18") 500 g (17.64 ounce without 3G module)

Field Service Feature	GPS: SiRF Star III 3M pixels auto-focus camera E-compass Altimeter
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
Rugged Features	Fully rugged MIL-STD 810G and IP67 compliance Tamper-proof plastic case Vibration & drop resistant Tumbling resistant (1000 cycles; 0.5m)
Environmental Specification	Operating temperature: -30°C to 60°C / -22°F to 140°F Storage temperature: -40°C to 70°C / -40°F to 158°F Humidity: 5% to 95% RH, non-condensing
Alphanumeric data entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Optional numeric or PDA keypad
Inbox Accessory	Microsoft getting started disc AC adapter and UK/EU/US plug USB cable Protective film Hand strap Quick start guide Battery Stylus pen
Regulation	CE, FCC, UL, BSMI, NCC

**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.

Top

SDIO / SDHC x 1



Bottom

DC x 1
USB OTG x 1
RS232 x 1
Office docking port x 1



Back

Speaker x 1
Camera x 1
Battery cover x 1
Stylus pen x 1



OPTIONAL ACCESSORIES



Vehicle mount

Stylus pen

Protective film

Battery

Vehicle charger

Office docking

AC adapter set

Belt clip hand strap

Hand strap

SDIO extended cap

USB host cable

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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