

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
- Professional Getac Camera, Barcode Reader, and Electronic Map Software Solutions

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 12 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)
IO Interface	Serial port (9-pin; D-sub) x 1 USB OTG (Client 2.0 and Host 1.2; 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	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 (50W, 100-240V, 50 / 60Hz) Li-Ion smart battery (5600mAh) (up to 12 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, CCC, SRRC

**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.

Getac EUROPE

Germany
TEL: +49 8928 890 488

Getac (UK) Ltd.
Nedge Hill
Telford TF3 3AH, UK
TEL: +44 1952 207 231

Getac NORTH AMERICA

Getac Inc.
20762 Linear Lane,
Lake Forest, CA 92630, USA
TEL: +1 949 699 2888
Toll Free: +1 866 GO GETAC
(1 866 464 3822)

Getac TAIWAN

Getac Technology Corporation
5F, Building A, No. 209,
Sec. 1, Nangang Rd.,
Nangang Dist., Taipei City
11568, Taiwan, R.O.C.
TEL: +886 2 2785 7888

SALES CONTACT

North America
Ruggedsales@getac.com

South America
SouthAmericasales@getac.com

EMEA
EMEAsales@getac.com

Asia Pacific
APACsales@getac.com

MARKETING CONTACT

Global
Globalmarketing@getac.com

North America
NorthAmericaMarketing@getac.com

South America
SouthAmericaMarketing@getac.com

EMEA
EMEMarketing@getac.com

Asia Pacific
APACmarketing@getac.com

SERVICE CONTACT

America Service Center
Support@getac.com
TEL: +1 866 EZ GETAC
(1 866 394 3822)

Europe Service Center
UKsupport_getac@getac.com
TEL: +44 1952 207238

Asia Pacific Service Center
APACsupport_getac@getac.com
TEL: +86 512 57367777 ext.5740