

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Getac](#) /
- › [Getac PS236 Rugged Data Collector User Manual](#)

Getac PS236 (HWA131)

Getac PS236 Rugged Data Collector User Manual

1. INTRODUCTION

This manual provides detailed instructions for the Getac PS236 Rugged Handheld Data Collector. The PS236 is designed for demanding environments, featuring robust construction and integrated functionalities such as GPS, camera, and wireless connectivity. It operates on Windows Mobile 6.1 Professional.



Figure 1: Getac PS236 Rugged Data Collector. This image shows the front view of the yellow and black rugged handheld device, featuring a touchscreen display and a numeric keypad below it. The Getac logo is visible on the screen and below the keypad.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully unpack all components from the box. Verify that all standard accessories are present:

- Rechargeable 5600 mAh Li-ion Battery
- Stylus Pen
- Handstrap
- AC Wall Charger
- USB Cable
- Quick Start Guide

2.2 Battery Installation and Charging

1. Locate the battery compartment on the rear of the device.
2. Insert the 5600 mAh Li-ion battery, ensuring proper alignment of the contacts.
3. Secure the battery compartment cover.
4. Connect the AC Wall Charger to the device's charging port and plug it into a power outlet. Allow the device to fully charge before first use.

2.3 Initial Power On

Press and hold the power button until the device powers on. Follow the on-screen prompts to complete the initial setup of the Windows Mobile 6.1 Professional operating system.

3. OPERATING INSTRUCTIONS

3.1 Basic Navigation

The PS236 features a touchscreen display and a numeric keypad for input. Use the stylus or your finger to navigate the touchscreen interface. The keypad allows for numerical input and quick access to certain functions.

3.2 Connectivity

- **Bluetooth 2.0 + EDR:** Enable Bluetooth in the device settings to connect to compatible peripherals such as headsets or external sensors.
- **WLAN 802.11 b/g (WiFi):** Access Wi-Fi networks by scanning for available networks in the wireless settings and entering the required credentials.
- **Optional 3G Modem:** If equipped, activate the 3G modem for mobile broadband and voice/data communication.

3.3 Data Collection Features

- **GPS:** The integrated SiRF Star III chip GPS set with WAAS/EGNOS support provides accurate location data. Ensure GPS is enabled in settings for navigation and mapping applications.
- **Camera:** Utilize the 3MP (3 MegaPixel) camera with autofocus and LED flash for capturing images. Access the camera application from the main menu.
- **Altimeter & G-Sensor:** These sensors provide environmental data and device orientation information, which can be utilized by compatible applications.
- **Optional Barcode Scanner/Imager:** If your device includes the optional 1D Laser Barcode Scanner or 2D Barcode Imager, refer to the specific software instructions for scanning operations.

4. MAINTENANCE

4.1 Cleaning

To clean the device, use a soft, damp cloth. Avoid abrasive cleaners or solvents. For the display, use a screen-specific cleaning solution and a microfiber cloth. Ensure all ports are closed before cleaning to maintain the IP67 dust and water resistance rating.

4.2 Battery Care

To prolong battery life, avoid extreme temperatures and fully discharge and recharge the battery periodically. If the device will not be used for an extended period, store it with a partial charge (around 50%).

4.3 Environmental Considerations

The Getac PS236 is designed to operate across an extremely wide range of temperatures. However, prolonged exposure to temperatures outside the specified operating range can affect performance and longevity. Always ensure port covers are securely closed to maintain the device's ruggedness ratings (IP67 and various MIL-SPEC classifications).

5. TROUBLESHOOTING

5.1 Device Does Not Power On

- Ensure the battery is properly installed and fully charged.
- Connect the AC charger and attempt to power on the device.
- If the issue persists, the battery may need replacement or professional service is required.

5.2 Connectivity Issues (Bluetooth/Wi-Fi)

- Verify that Bluetooth or Wi-Fi is enabled in the device settings.
- Ensure you are within range of the access point or Bluetooth device.
- Check network credentials for Wi-Fi connections.
- Restart the device and attempt to reconnect.

5.3 GPS Signal Loss

- Ensure the device has a clear view of the sky. GPS signals can be obstructed by buildings, dense foliage, or indoors.
- Verify that GPS is enabled in the device's location settings.
- Restart the GPS application or the device itself.

5.4 Touchscreen Unresponsive

- Perform a soft reset of the device (refer to the Quick Start Guide for instructions).
- Ensure the screen is clean and free of debris.
- If the issue persists, contact support.

6. SPECIFICATIONS

Feature	Description
Model	PS236 (Part No. HWA131)
Operating System	Windows Mobile 6.1 Professional
Processor	806MHz X Processor
RAM	128 MB
Flash Memory	8GB
Display Size	3.5 Inches (visible screen diagonal 4" / 9 cm)
Display Type	Touchscreen

Feature	Description
Connectivity	Bluetooth 2.0 + EDR, WLAN 802.11 b/g (WiFi)
GPS	SiRF Star III chip GPS set with WAAS / EGNOS Support
Camera	3MP (3 MegaPixel) with autofocus and LED flash
Sensors	G-Sensor, Altimeter, Compass
Ruggedness	IP67 Dust and Water Resistant, Various MIL-SPEC Classifications
Operating Temperature	Extremely wide range
Battery	5600 mAh Rechargeable Li-ion
Weight	530.7 g
UPC	754235660194

For a quick data sheet, please refer to the official Getac website:
http://us.getac.com/products/PS236/PS236_specification.html

7. WARRANTY AND SUPPORT

7.1 Warranty Information


The Getac PS236 comes with a standard 90-day factory warranty. For detailed terms and conditions of the warranty, please refer to the documentation included with your device or contact Getac customer support.


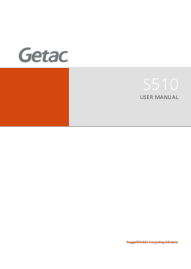



7.2 Customer Support

For technical assistance, additional accessories, or further warranty inquiries, please contact your authorized Getac dealer or Getac customer support. Ensure you have your device's model number (PS236 / HWA131) and serial number ready when contacting support.

© 2023 Getac. All rights reserved. Information subject to change without notice.

Related Documents - PS236 (HWA131)

	<p>Getac UX10 Series User Manual</p> <p>Comprehensive user manual for the Getac UX10 Series rugged tablet, covering setup, operation, power management, peripherals, software, maintenance, and troubleshooting.</p>
---	--

 The image shows the cover of the Getac S510 Rugged Laptop user manual. It features the Getac logo at the top left, a Windows 10 logo at the top right, and a photograph of the laptop. The title 'S510 RUGGED LAPTOP' is prominently displayed. Below the title, there are two columns of text: 'Standard Features' and 'Optional Features', each with a list of specifications. At the bottom, there is a small diagram of the laptop's internal components.	<p>Getac S510 Rugged Laptop: Specifications and Features</p> <p>Detailed specifications and features of the Getac S510 Rugged Laptop, including its ruggedness, performance, security, and connectivity options. Learn about its Intel Core Ultra processors, sunlight-readable display, and versatile I/O.</p>
 The image shows the cover of the Getac S510 User Manual. It features the Getac logo at the top left and the title 'S510 USER MANUAL' in a large, bold font. The background is a solid orange color.	<p>Getac S510 User Manual - Getting Started and Operation Guide</p> <p>Comprehensive user manual for the Getac S510 rugged notebook. Learn how to get started, operate the device, manage power, expand capabilities, and troubleshoot common issues.</p>
 The image shows the cover of the Getac S410 Series User Manual. It features the Getac logo at the top left and the title 'S410 Series USER MANUAL' in a large, bold font. The background is a solid orange color.	<p>Getac S410 Series User Manual: Setup, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the Getac S410 Series rugged mobile computer. Covers setup, operation, power management, expansion, care, troubleshooting, and specifications for reliable field use.</p>
 The image shows the cover of the Getac S410 Rugged Laptop Accessories Specification Manual. It features the Getac logo at the top left, a photograph of the laptop, and the title 'GETAC S410 rugged laptop accessories specification manual' in a large, bold font. The background is a solid orange color.	<p>Getac S410 Rugged Laptop Accessories Specification Manual</p> <p>Detailed specifications for official Getac S410 rugged laptop accessories, including bags, batteries, chargers, storage, power adapters, stylus, screen protectors, and docking stations. Find SKU IDs and product details.</p>
 The image shows the cover of the Getac F110 Rugged Tablet PC User Manual. It features the Getac logo at the top left and the title 'F110 USER MANUAL' in a large, bold font. The background is a solid orange color.	<p>Getac F110 Rugged Tablet PC User Manual</p> <p>This user manual provides comprehensive instructions and guidance for operating, maintaining, and troubleshooting the Getac F110 rugged tablet PC, covering setup, features, software, and regulatory information.</p>