

Getac introduces the new fully rugged GPS PDA PS535F with camera, altimeter and E-compass

Getac's new generation GPS PDA enables pinpoint positioning and instant visual data capture for GIS surveying applications.

Cebit, Germany, March, 2nd, 2009 -- MiTAC Technology Corporation, specialist rugged mobile computer manufacturer, is set to unveil the latest offering from its comprehensive portfolio of rugged solutions, the Getac PS535F, a next generation fully rugged GPS PDA featuring an auto focus camera, altimeter and E-compass. These new features will enable field-based employees to capture field data on-site and transmit data back to headquarters in real-time, as well as provide pinpoint navigation support to improve location based productivity.

The PS535F is perfectly designed for GIS surveying applications across different sectors, including; utilities, oil and gas, forest patrol, and surveying and mapping of geology and mineral resources. The built-in 3 mega pixel auto-focus camera enables instant visual data capture in the field, and the VGA touch screen display with sunlight readable technology enhances the viewing quality of graphic intensive files and detailed maps. To enhance its navigation support, in addition to built-in GPS, the PS535F also offers built-in altimeter and E-compass, allowing pinpoint positioning of longitude, latitude and altitude, as well as providing the directional relation between the targeted subject and the user's position. 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 to transmit data or process data in the field using a Getac Bluetooth modem or a mobile phone.

"Enterprise customers today have come to expect seamless and accurate information exchange between head office and field workers to improve overall operational efficiency and productivity," said Julian Willis, Senior Sales Manager, Getac UK Ltd. "For example, water, oil and gas companies need to send field workers out across the country to perform pipeline safety inspections or maintenance, and the inspection and maintenance reports, including accurate time, location and descriptions, must be transmitted back to the head office in real-time to make dispatch and repair planning; Forest patrols reporting the location and fire hazard conditions to a fire center to assist fire rescue planning is another good example of application for the PS535F."

Getac's PS535F features Window Mobile 6.1 which is compatible with a wide variety of software applications. It boasts a 300gramme lightweight design, 8 hours operational battery power and has been built and tested to withstand rigorous every day use as and use in harsh environments. The Getac PS535F is compliant with MIL-STD 810F and IP54 with safeguards against frequent drops and exposure to water, dust and extreme temperatures. It is optimised for both indoor and outdoor applications.

Getac PS535F Main Features

3.5" VGA Touch Screen Display

533MHz Samsung 2450 processor

Microsoft Windows Mobile 6.1

128Mb onboard MDDR 2GB onboard NAND Flash Storage ROM

MIL-STD 810F and IP54 compliant

Embedded GPS Receiver

3 Mega Pixel On-Board Camera

Altimeter and E-Compass

Integrated Bluetooth V2.0 and 802.11b/g capability

Sunlight Readable Display solution (optional)

8 Hours Battery Life

Dimensions: 144.25mm x 82.25mm x 29.3mm

Weight: 300grammes

Sarah Chard

The PR Room