

## **PS535F**

Windows®. Life without Walls™. Getac recommends Windows 7.

# FULLY RUGGED 3.5" HANHELD

MIL-STD 810G and IP65 certified
Microsoft Windows Mobile 6.5
E-Compass and Altimeter
3 Megapixel auto-focus camera
Sunlight readable VGA display
Embedded high sensitivity GPS receiver
Long battery life provides all-day power





#### Built to Survive™.

In addition to IP65 certification, which protects against dust and water, the PS535F is independently certified to MIL-STD 810G standards and, it can operate in temperatures from -4°F to 140°F.



#### GPS Receiver.

The PS535F rugged PDA has a SIRF III GPS receiver that provides superior accuracy and performance so you can accurately map, collect, or update geospatial data in the field.



### Sunlight Readable Display.

The PS535F features a 3.5 inch display specifically designed for viewing in direct sunlight.



### Work a Full Shift.

The field swappable 2400mAh Li-lon battery allows the PS535F to be operated up to 8 hours on a single charge.



#### 3 Megapixel Camera.

A built-in 3-megapixel camera with autofocus is perfect for GIS mapping.



### Plenty of Storage.

Every PS535F comes standard with 2GB of internal storage and can be upgraded to 18GB simply by adding a 16GB SDHC card.\*

## GETAC PS535F

**Specifications** 



ruggedsales@getac.com www.getac.com 949.681.2900

Getac, Inc. 43 Tesla Irvine, CA 92618

Ruggedness MIL-STD 810G certified

IP65 certified Drop spec:

5 ft drop on all faces, edges and corners on steel per MIL-STD-810G

Tumble spec:

1,000 1.6 ft tumbles (2,000 drops)

**Operating System** Microsoft® Windows® Mobile 6.5

Samsung 2450, 533MHz Microprocessor

> Memory 128MB SDRAM

2GB NAND Flash\* Storage

SD Card Slot SD and SDHC card reader

3.5" VGA (480 x 640 pixel) 65K color Display

Transflective sunlight readable TFT-LCD

LED backlight

4 quick keys and 1 navigation key Keypad

Communications WLAN 802.11 b/g

Bluetooth (v2.0 class 2)

Camera 3 Megapixel auto-focus

**Special Features** E-Compass

Altimeter

**Included Accessories** AC adapter

> USB cable Protective film Hand strap

**GPS Sensor** Chipset: SiRF Star III **Specifications** Receiver type: L1 (C/A)

Channels: 20 channel all-in-view tracking

Update rate: 1 Hz Autonomous: 5 m 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

Power Battery type: 3.72V, 2400mAh

Li-Ion battery pack

Dimensions and 5.68" x 3.16" x 1.24"

> Weight (144.25 x 80.26 x 31.49 mm)

11.55 oz (327g)

**Temperature** Operating temp:

-4°F to 140°F (-20°C to 60°C)

Storage temp:

-22°F to 158°F (-30°C to 70°C)

Humidity: 5% ~ 95% (non-condensing)

I/O Interfaces Power on/off switch x 1

Mini-USB x 1 Reset button x 1 SD slot x 1 Headphone Jack x 1

Microphone x 1 Speaker x 1

External GPS antenna connector x 1 (MMCX)

3 Year limited warranty standard<sup>†</sup>

Specification subject to change without notice.

Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings. Battery life may be reduced in subzero applications. Quick charge: 2hrs charging time to 80%, 3.5 hrs charging time to 100% † 3 year limited warranty standard. For warranty terms and conditions visit www.getac.com \* SHDC memory cards sold separately