

PS535F

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



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





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-Ion 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



Getac

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Ruggedness	MIL-STD 810G certified	GPS Sensor	Chipset: SiRF Star III
5555555	IP65 certified	Specifications	Receiver type: L1 (C/A)
	Drop spec:		Channels: 20 channel all-in-view tracking
	5 ft drop on all faces, edges and		Update rate: 1 Hz
	corners on steel per MIL-STD-810G		Autonomous: 5 m
	Tumble spec:		DGPS: 1~3 m
	1,000 1.6 ft tumbles (2,000 drops)		Cold start time: 45 sec average
			Warm start time: 30 sec average
Operating System	Microsoft [®] Windows [®] Mobile 6.5		Hot start time: 1 sec average
			Reacquisition: 0.1 sec average
Microprocessor	Samsung 2450, 533MHz		
	-	Power	Battery type: 3.72V, 2400mAh
Memory	128MB SDRAM		Li-Ion battery pack
Storage	2GB NAND Flash*	Dimensions and	5.68" x 3.16" x 1.24"
		Weight	(144.25 x 80.26 x 31.49 mm)
SD Card Slot	SD and SDHC card reader		11.55 oz (327g)
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Display		Temperature	Operating temp:
	Transflective sunlight readable TFT-LCD		-4°F to 140°F (-20°C to 60°C)
	LED backlight		Storage temp:
			-22°F to 158°F (-30°C to 70°C)
Keypad	4 quick keys and 1 navigation key		Humidity: 5% ~ 95% (non-condensing)
Communications	WLAN 802.11 b/g	I/O Interfaces	Power on/off switch x 1
communications	Bluetooth (v2.0 class 2)	i/ O interfaces	Mini-USB x 1
			Reset button x 1
Camera	3 Megapixel auto-focus		SD slot x 1
Gamera	s megapixer auto rocus		Headphone Jack x 1
Special Features	E-Compass		Microphone x 1
	Altimeter		Speaker x 1
			External GPS antenna connector x 1 (MMCX)
Included Accessories	AC adapter		
	USB cable	Warranty	3 Year limited warranty standard [†]
	Protective film	· · · · · · · · · · · · · · · · · · ·	
	Hand strap		

Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batterbe reduced in subzero applications. As with all batter ies, 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

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