

# Getac

Rugged Mobile Computing Solutions

## PS535F

### Fully Rugged Handheld



- 3.5" VGA Transflective Sunlight Readable TFT LCD
- Wi-Fi and Bluetooth™ Connectivity Built-in
- Microsoft Windows Mobile® 6.5
- SiRF Star III High Sensitivity GPS



Vehicle Mount



Battery Charger





## Specifications

<b>Operating System</b>	Genuine Windows Mobile® 6.5 Classic
<b>Mobile Computing Platform</b>	Samsung S3C2450 533MHz
<b>Display</b>	3.5" TFT LCD VGA (480 x 640) Transflective sunlight readable display Pressure sensitive touchscreen
<b>Storage &amp; Memory</b>	256MB MDDR 2GB NAND flash
<b>Keypad</b>	5-way navigation key x 1 Programmable quick buttons x 3 Power key x 1
<b>Expansion Slot</b>	SDIO (SDHC, up to 16GB)
<b>I/O Interface</b>	USB (client 2.0 / host 1.1 switched by software; 4-pin; type Mini B) x 1 Audio output x 1 Microphone x 1 Speaker x 1 DC in Jack x 1
<b>Communication Interface</b>	802.11 b/g Bluetooth (v2.0+EDR class 2) GPS (with internal antenna and external MMCX connector)
<b>Software</b>	Microsoft Internet Explorer Mobile® Microsoft Office Mobile Microsoft® Windows Media® Player 10 Mobile
<b>Power</b>	AC adapter (10W, 100-240VAC; 50 / 60 Hz) Li-Ion smart battery (2400mAh) (up to 8 hours of battery life) <sup>i</sup> Charging time: Sleep mode, approx. 3.5 Hrs.
<b>Dimension (W x D x H) &amp; Weight</b>	8.2 x 3.2 x 14.4 cm (3.24" x 1.25" x 5.68") 330 g (11.64 oz) <sup>ii</sup>
<b>Field Service Feature</b>	GPS: SiRFstarIII Optional 3M pixels auto focus camera Optional e-compass Optional altimeter

<b>GPS Sensor Specification</b>	Chipset: SiRFstarIII Receiver Type: L1 (C / A) Channels: 20 channels all-in-view tracking Update Rate: 1 Hz Horizontal Accuracy: i) Autonomous: 5 m / 16.4 ft ii) DGPS: 1~3 m / 3.3~9.8 ft Cold Start Time: 45 sec average Warm Start Time: 30 sec average Hot Start Time: 1 sec average Reacquisition: 0.1 sec average
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<b>Rugged Feature</b>	MIL-STD-810G and IP65 certified Tamper-proof plastic case Vibration resistant Drop resistant (26 drops from 1.52m / 5ft) Tumbling resistant (1,000 cycles; 0.5 m / 1.6 ft)
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<b>Environmental Specification</b>	Temperature: - Operating: -20°C to 60°C / -4°F to 140°F - Storage: -30°C to 70°C / -22°F to 158°F Humidity: - 95% RH , non-condensing
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<b>Alphanumeric Data Entry</b>	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition
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<b>Security Feature</b>	WiFi for WPA / WPA2 operation Authentication: OPEN, SHARED-KEY, PEAP (MS-CHAPv2, GTC, MDS), EAP-TLS, EAP-FAST, EAP-TTLS (PAP, CHAP, MS-CHAP, MS-CHAPv2, PAP/Token Card, EAP with GTC) Encryption: WEP, AES, TKIP
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<b>Regulation</b>	CE, FCC, BSMI, NCC, cTUVus, JRF, VCCI, PSE, C-Tick, iDA
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<b>Inbox Accessories</b>	AC charger USB clieut cable Protection film Hand strap Quick start guide Battery <sup>i</sup> Stylus
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<b>Optional Accessories</b>	Vehicle Charger Battery Charger Carry Bag Stylus Hand Strap USB to RS232 Conversion Cable GPS MMCX Antenna Vehicle Mount Protection Film
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### PS535F Configuration

	Specification		
	Camera	E-Compass + G-Sensor	Altimeter
PS535F Advanced	●	●	●
PS535F Flexible			

<sup>i</sup> Battery performance will vary with software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. Battery life and charge cycles vary by use and settings.  
<sup>ii</sup> Weight varies from configurations and optional accessories.



## Getac Technology Corporation

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist.,  
Taipei City, 11568, Taiwan, R.O.C.  
Tel: +886 2 2785 7888  
globalmarketing@getac.com  
www.getac.com

