

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
- SiRFstarIII™ High Sensitivity GPS



Vehicle Mount



Battery Charger





Specifications

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

GPS Sensor Specification	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
Rugged Feature	MIL-STD-810G and IP65 certified Vibration resistant Drop resistant (26 drops from 1.52m / 5ft) Tumbling resistant (1,000 cycles; 0.5 m / 1.6 ft)
Environmental Specification	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
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition
Security Feature	WiFi for WPA / WPA2 operation Authentication: OPEN, SHARED-KEY, PEAP (MS-CHAPv2, GTC, MD5), EAP-TLS, EAP-FAST, EAP-TTLS (PAP, CHAP, MS-CHAP, MS-CHAPv2, PAP/Token Card, EAP with GTC) Encryption: WEP, AES, TKIP
Regulation	CE, FCC, BSMI, NCC, cTUVus, JRF, VCCI, PSE, C-Tick, iDA
Inbox Accessories	AC charger USB cleuit cable Protection film Hand strap Quick start guide Battery ⁱ Stylus
Optional Accessories	Vehicle charger Battery charger Carry bag USB to RS232 converter cable USB host cable GPS MMCX antenna Vehicle mount

PS535F Configuration

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

i 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.
ii Weight varies from configurations and optional accessories.



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