

Getac

Rugged Mobile Computing Solutions



PS236

*Fully Rugged
Handheld*

- 3.5" VGA Transflective Sunlight Readable TFT LCD
- Optional 3.5G WWAN (HSDPA / EDGE / GPRS / GSM)
- SiRFstarIII™ High Sensitivity GPS
- Optional EU Explosive Atmosphere ATEX Certified



Office Dock



Battery Charger

SDIO (SDHC) /
FlexiConn™

Phone Numeric
Keypad

DC in Jack
USB OTG

Docking Connector RS232



Camera

Speaker

Stylus

Battery Cover

Rugged Mobile Computing Solutions



Specifications

Operating System	Genuine Windows Mobile® 6.1 Professional Genuine Windows Mobile® 6.1 Classic	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: 16.4 ft ii) DGPS : 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
Mobile Computing Platform	Marvell PXA310 806MHz	Rugged Feature	MIL-STD-810G and IP67 certified Vibration resistant Drop resistant (26 drops from 4 ft) Tumbling resistant (1,000 cycles; 1.6 ft) Optional EU explosive atmosphere ATEX certified ⁱⁱⁱ
Display	3.5" TFT LCD VGA (480 x 640) Transflective sunlight readable display Pressure sensitive touchscreen	Environmental Specification	Temperature: - Operating: -30°C to 60°C - Storage: -40°C to 70°C Humidity: - 95% RH , non-condensing
Storage & Memory	128MB MDDR 256MB NAND flash and 4GB / 8GB iNAND	Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Phone numeric keypad Nuance XT9® soft input panel (SIP)
Keypad	Phone numeric keypad	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
Expansion Slot	SDIO (SDHC, up to 16GB) / FlexiConn™	Inbox Accessories	- AC charger - USB client cable - Protection film - Hand strap - Quick start guide - Battery - Stylus - Stylus tether
I/O Interface	Serial port (9-pin; D-sub) x 1 USB OTG (client 2.0 and host 1.1; 5-pin; type Mini AB) x 1 Microphone x 1 Speaker x 1 DC in Jack x 1 Docking connector (4-pin) x 1	Optional Accessories	- Office dock - Vehicle charger - Battery charger - Peripheral cap - Carry bag - Hand strap with belt clip - I/O dust cover - USB to RS232 converter cable - USB host cable - Getac ezPower ^{iv} (AA batteries boot) - FlexiConn™ 3-in-1 card reader - FlexiConn™ 1D barcode reader - FlexiConn™ long range bluetooth - FlexiConn™ 13.56MHz RFID and contactless smart card reader
Communication Interface	Optional 3.5G WWAN (HSDPA / EDGE / GPRS / GSM) 802.11 b/g Bluetooth (v2.0+EDR class 2) GPS (with internal antenna)		
Software	Microsoft Internet Explorer Mobile® Microsoft Office Mobile Microsoft® Windows Media® Player 10 Mobile Microsoft ActiveSync 4.5 for data sync Getac Camera geo-tagging software		
Power	AC adapter (50W, 100-240VAC; 50 / 60Hz) Li-Ion smart battery (5600mAh) (up to 10 hours of battery life) ⁱ Charging time: Sleep mode, approx. 3.5 Hrs.		
Dimension (W x D x H) & Weight	8.9 x 3 x 17.8 cm (3.5" x 1.18" x 7.01"), 530 g (18.69 oz) without 3G module ⁱⁱ		
Field Service Feature	GPS: SiRFstarIII™ 3M pixels auto focus camera with LED light E-compass Altimeter		

PS236 Configuration

		Specification				Software		Peripheral	Certification
	HSDPA	iNAND	Expansion Interface	SD/SDHC Card Support	Keypad	Nuance XT9® Smart Input	Getac Camera Geo-tagging SW	Getac ezPower ^{iv} (AA batteries boot)	ATEX Certification Ex II 3G Ex ic (op is) IIC T4 Ex II 3D Ex icD 22 T130°C
PS236 Premium	4GS	●	4GB	SDIO	●	●	●	●	
	4NS		8GB	SDIO	●	●	●	●	
	8GS	●	8GB	SDIO	●	●	●	●	
	8NS		8GB	SDIO	●	●	●	●	
PS236 Extend	8GF	●	8GB	FlexiConn™	●	●	●		
	8NF		8GB	FlexiConn™	●	●	●		
PS236-Ex	4GEx	●	4GB	SDIO	●				●

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.

iii The ATEX configuration, PS236-Ex, is certified for use in hazardous location zone 2 / 22. For more details, please visit Getac website.

iv When using Getac ezPower, the 3G function will be disabled.

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