

Getac

Rugged Mobile Computing Solutions

PS336

Fully Rugged Handheld



- 600 Nits QuadraClear® Sunlight Readable Display
- Optional 3.5G WWAN (HSPA+/UMTS /EDGE/GPRS/GSM)
- SiRFstarIV™ High Sensitivity GPS
- Optional FlexiConn™ 1D Barcode Reader/ Long Range Bluetooth/ 13.56MHz RFID Reader



1D Laser
Barcode Reader



RFID Reader or
Long Range BT





Specifications

Operating System	Windows Embedded Handheld 6.5 Professional Windows Embedded Handheld 6.5 Classic
Mobile Computing Platform	TI AM3715 1GHz
Display	3.5" TFT LCD VGA (480 x 640) 600 nits QuadraClear® sunlight readable display Pressure sensitive touchscreen
Storage & Memory	512MB MDDR 256MB and 8GB NAND flash
Keypad	Phone numeric keypad
Expansion Slot	FlexiConn™ Micro SDHC (up to 32GB)
I/O Interface	Serial port (9-pin; D-sub) x 1 USB OTG (client 2.0 and host 2.0; 5-pin; type Mini AB) x 1 Microphone x 1 Speaker x 1 DC in Jack x 1 Docking connector (4-pin) x 1
Communication Interface	Optional 3.5G WWAN (HSPA+/UMTS/EDGE/GPRS/GSM) for data and voice communication 802.11 b/g/n Bluetooth (v2.1+EDR class 2) GPS (with internal antenna)
Software	Microsoft Internet Explorer Mobile® Windows® Office Mobile 2010 Windows® Office Outlook Mobile Windows® Media Player Mobile Microsoft ActiveSync 4.5 for data sync
Power	AC charger (24W; 12V/2A, 100-240VAC; 50 / 60 Hz) Li-Ion smart battery (3.7V, 5600mAh) (up to 12 hours of battery life) ⁱ Charging time: Sleep mode, approx. 3.5 Hrs. LifeSupport™ battery swappable technology ⁱⁱ
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 ⁱⁱⁱ
Field Service Feature	GPS: SiRFstarIV™ ^{iv} 5M pixels auto focus camera with LED light E-compass Altimeter Optional 13.56MHz RFID and contactless smart card reader (ISO 15693 and 14443 A/B compliant)

GPS Sensor Specification	Chipset: SiRFstarIV™ Receiver Type: L1 (C / A) Channels: 48 channels all-in-view tracking Update Rate: 1 Hz Horizontal Accuracy: i) Autonomous: 2.5 m / 8.2 ft ii) DGPS ^v : 2.0 m / 6.56 ft Cold Start Time: 35 sec average Hot Start Time: 1 sec average Reacquisition: 0.1 sec average
Rugged Feature	MIL-STD-810G and IP68 certified Vibration resistant Drop resistant (26 drops from 1.82m / 6ft) Tumbling resistant (1,000 cycles; 0.5 m / 1.6 ft) Optional EU Explosive Atmosphere ATEX Certified ^{vi}
Environmental Specification	Temperature: - Operating: -30°C to 60°C / -22°F to 140°F - Storage: -40°C to 70°C / -40°F to 158°F Humidity: - 95% RH, non-condensing
Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Phone numeric keypad Nuance XT9® Soft input panel (SIP) ^{vii}
Security Feature	WiFi for WPA / WPA2 operation Authentication: OPEN, SHARED-KEY, PEAP Encryption: WEP, AES, TKIP
Inbox Accessories	- AC charger - USB cable - Hand strap - Quick start guide - Battery - Stylus - Stylus tether
Optional Accessories	- Office dock - Vehicle charger - Battery charger - Carry bag - Hand strap with belt clip - I/O dust cover - USB host cable - FlexiConn™ 1D barcode reader - FlexiConn™ long range bluetooth - FlexiConn™ 13.56MHz RFID and contactless smart card reader

PS336 Configuration

	Specification				
	WWAN	Memory Storage	Altimeter	Embedded	
	HSPA+	512MB	8GB	E-Compass	13.56MHz RFID
PS336 Basic		●	●	●	
PS336 Basic-RF		●	●	●	●
PS336 Premium	●	●	●	●	
PS336 Premium-RF	●	●	●	●	●

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 The system will stay operating (within 120 seconds in standby mode) when user swaps the battery.
ⁱⁱⁱ Weight varies from configurations and optional accessories.
^{iv} Precision and reliability may be subject to anomalies due to multipath, obstructions, satellite geometry, and atmospheric conditions.
^v Supported SBAS: WASS, EGNOS, MSAS, GAGAN.
^{vi} The ATEX configuration, PS336-Ex, is certified for use in hazardous location zone 2 / 22. For more details, please visit Getac website.
^{vii} For selected configuration only.



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