Getac

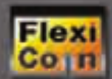**Rugged Mobile Computing Solutions**

PS336

Fully Rugged Handheld

- 600 nits 3.5" VGA Sunlight Readable TFT LCD with Blanview Technology

- Optional 3.5G WWAN (HSPA+/UMTS /EDGE/GPRS/GSM)

- SiRFstarIV™ High Sensitivity GPS

- Optional FlexiConn™ 3-in-1 Card Reader/1D Barcode Reader/Long Range Bluetooth/13.56MHz RFID Reader

MIL-STD 810G

IP68

Flexi Conn

1D Laser Barcode Reader

RFID Reader or Long Range BT

3-in-1 Card Reader

Office Dock

FlexiConn™

Camera

Speaker

Stylus

Micro SDHC Card Slot
SIM Card Slot

Battery Cover

Phone Numeric Keypad

DC in Jack
USB OTG

Docking Connector   RS232

Rugged Mobile Computing Solutions

Specifications

Operating System	Windows® Embedded Handheld 6.5 Professional
	Windows® Embedded Handheld 6.5 Classic
		GPS Sensor Specification	Chipset: SiRFstarIV^{TM}
			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[iv]: 2.0 m / 6.56 ft
			Cold Start Time: 35 sec average
			Hot Start Time: 1 sec average
			Reacquisition: 0.1 sec average

Mobile Computing Platform	TI AM3715 1GHz		
Display	3.5" TFT LCD VGA (480 x 640) 600 nits Blanview transmissive display Pressure sensitive touchscreen		
Storage & Memory	512MB MDDR 256MB NAND flash and 8GB iNAND	**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)
Keypad	Phone numeric keypad		

Expansion Slot	FlexiConn^{TM}
	Micro SDHC (up to 32GB)
		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

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		
		Alphanumeric Data Entry	Soft input panel (SIP) on screen keyboard Transcriber handwriting recognition Phone numeric keypad Nuance XT9® Soft input panel (SIP)[v]
Communication Interface	Optional 3.5G WWAN (HSPA+/UMTS/EDGE/GPRS/GSM) 802.11 b/g/n Bluetooth (v2.1+EDR class 2) GPS (with internal antenna)	**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
Software	Microsoft Internet Explorer Mobile® Windows® Office Mobile 2010 Windows® Office Outlook Mobile Windows® Media Player Mobile Microsoft ActiveSync 4.5 for data sync Getac Camera geo-tagging software	**Regulation**	CE, FCC, UL, BSMI, NCC, JRF, VCCI, PSE, A-Tick / C-Tick
		Inbox Accessories	- AC charger - Battery - USB cable - Stylus - Hand strap - Stylus tether - Quick start guide
Power	AC charger (24W; 12V/2A, 100-240VAC; 50 / 60 Hz) Li-Ion smart battery (5600mAh) (up to 12 hours of battery life)[i] Charging time: Sleep mode, approx. 3.5 Hrs. LifeSupport™ battery swappable technology[ii]	**Optional Accessories**	- Office dock - FlexiConn™ 3-in-1 card reader - Vehicle charger - FlexiConn™ 1D barcode reader - Battery charger - FlexiConn™ long range bluetooth - Carry bag - FlexiConn™ 13.56MHz RFID and - Hand strap with belt clip contactless smart card reader - I/O dust cover - USB host cable - USB to RS232 converter cable - Vehicle mount[vi]
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^{TM} 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)		

PS336 Configuration

	WWAN	Memory Storage		Altimeter	Embedded
Specification	HSPA+	512MB	8GB	E-Compass	HF 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   Supported SBAS: WASS, EGNOS, MSAS, GAGAN.
v   Japanese OS image is excluded.
vi   Supported by third party supplier. For more details, please contact Getac sales team.