

# Rugged Handheld PS336 Series



## Fully Equipped

- Inbuilt Camera (5m Pixel)
- Compass & Altimeter
- 48 Channels GPS



## Outdoor Ready

- IP68 Dust and Waterproof
- Meets Military Standards
- Optimal Sunlight Readability



## Fully Flexible

- Windows® Embedded Handheld Platform
- Full Connectivity to all GeoMax Devices
- Developed to Match GeoMax Requirements

# PS336 Series

These rugged field ready Windows Mobile® handhelds were built to meet GeoMax requirements for power, functionality and reliability, ensuring that they always "work when you do".



The PS336 series is a high performance, rugged handheld for real time communications, even in harsh conditions. With Windows® embedded, this essential device provides an open system to any compatible software, including FieldGenius and X-Pad.

The PS336-E model offers the option to fit a long range Bluetooth® cap for remote control in combination with the Zoom90 robotic Total Station.

With its new Quadra-Clear™ technology the PS336 display offers total clarity even in bright sunlight. This all-in-one solution, neatly integrates a built in GPS receiver, E-compass, altimeter and 5m pixel auto focus camera with video function.

## PS336-E Extended

### PS336-E

Wireless LAN	•
Internal Bluetooth®	•
Micro SD card slot	•
Up to 32 GB memory *	•
29 keys	•
Illuminated keys	•
5M pixel autofocus camera	•
48 channels GPS receiver	•
Electronic compass	•
Altimeter	•
Long-range Bluetooth® **	•

\* Optional

\*\* Requires optional long-range Bluetooth® cap

\*\*\* New battery, at 20°C

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### Physical specifications

Weight	0.53 kg (PS336)
Operating temp.	- 30°C to 60°C
Protection class	IP68 dust and waterproof / MIL-STD-810G
Humidity	95 %, non-condensing
Vibration	Mechanical stress protected
Shock	Withstands 1.8 m drop onto hard surface

### Computing platform

Operating system	Windows® Embedded Handheld 6.5
Processor	Texas Instruments 1 GHz
Memory	Up to 32 GB *

### Interfaces

Display	3.5" Full-VGA Quadra-Clear™ technology color- & touchscreen
I/O interface	Serial, USB On-The-Go, DC jack

### Power supply

Internal battery	Removable Li-Ion 5.6 Ah / 3.7 V
Operating time	Up to 15 *** hours
LifeSupport™	Battery swap without shutdown



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