

## Earthmate PN-60w with SPOT Satellite Communicator

*Integrating GIS enabled GPS technology with remote communication*

The latest generation of the renowned PN-Series handheld GPS receivers offers a whole new level of satellite technology. Teaming up with SPOT, the company at the forefront of satellite communication, DeLorme has developed the PN-60w to provide a direct line of communication to home office, headquarters, or the command post even when you are hundreds of miles from the nearest cell phone tower.

Freeform messages created using the PN-60w's integrated text entry system are relayed to the accompanying SPOT device and instantly transmitted via satellite to designated recipients. Because the system is built on a GPS platform, the precise location of the sender is automatically integrated into each message and, if necessary, the position of sender can be continually monitored or tracked from a central location.



### Reliable Communication from Virtually Anywhere

This remarkable technological innovation provides an unparalleled level of occupational safety and real-time project status reporting, regardless of the location of the jobsite. This technology is ideally suited for:

- Emergency responders requesting immediate backup at the incident site.
- Field inspectors relaying time-sensitive information to corporate data managers.
- Fleet managers monitoring the current location of mobile assets.
- Law enforcement or service personnel reporting on the mission status from a hostile environment.
- Mobile professionals who know that reliable cell phone coverage is frequently unavailable or unreliable.

### One Device, Many Maps

As a standalone device, the handheld Earthmate PN-60w represents the latest in GPS receiver technology. It provides access to an unparalleled variety of map and data types including aerial imagery, detailed topographic maps, updated roads and streets, nautical charts, GIS data layers, CAD files and much more, all displayed on a bright, glare-resistant screen. Utilizing the XMap Forms functionality administered in the XMap GIS Enterprise application, the PN-60w is immediately transformed into a fully functional and cost-effective GIS data collector or field editor with customizable dropdown lists, check boxes, and text entry for collecting a full set of attributes for each recorded point.

### What's New in the PN-60w?

New and updated features of the PN-60w series include:

- New icon-based interface to easily navigate among the PN-60's map and function screens
- 16 GB of internal memory for extensive map and data storage (SE model)
- Full GPX file support for unlimited waypoint, track and data management
- Efficient power management for significantly improved battery life
- Improved processing performance for faster map rendering
- In-the-field area calculation
- On-device elevation profiling to show terrain cross-section
- Button lock setting to eliminate accidental feature selection

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## Earthmate PN-60w and SPOT Satellite Communicator Frequently Asked Questions

### Is there a cost to use the SPOT service?

Yes, SPOT offers several subscription options to meet the needs of each user. The basic plan costs \$99.99 per year and allows the delivery of prewritten, SOS, and simple check-in type messages. Freeform text messaging is available for an additional fee based on the required volume of messaging. The online tracking service costs \$49.95 and allows anyone to continually monitor the location of the SPOT user based on ten-minute intervals. The cost for the full SPOT package is around \$17 per month, significantly less than most cell phone plans.

### Will the SPOT Satellite Communicator work anywhere on earth?

SPOT's coverage includes most of the populated countries of the world with the exception of some areas of southeastern Africa and parts of the Indian subcontinent. Coverage also extends across many of the world's oceans and seas. A coverage map is available on the SPOT web site ([www.findmespot.com](http://www.findmespot.com)).

### Does the SPOT Satellite Communicator allow two-way messages?

Currently only one-way messaging is available using the SPOT service

### Can the PN-60w be used without the SPOT device?

As the latest generation of DeLorme's PN-Series GPS devices, the PN-60w also serves as fully functional handheld GPS receiver offering independent navigation, tracking, and data collection.

### If I buy this bundle, what's in the box?

Each PN-60w/SPOT bundle includes both the PN-60w and the SPOT Satellite Communicator, a copy of XMap, a detailed User Manual and Quick Start guide, a USB cable for data and map transfer, a rechargeable battery with 12V DC and 120V AC chargers.

### Will the standard PN-60 or PN-40 work with the SPOT device?

No, only the PN-60w (black) model includes the required wireless communication functionality.

### I already own a SPOT Satellite Communicator; will it work with the PN-60w?

No, SPOT has developed a specific device for use with the PN-60w. Other SPOT Satellite Communicators will not work.

The coalescence of the PN-60w and the SPOT Satellite Communicator represents a significant milestone in the evolution of handheld GPS technology. The rugged PN-60w provides powerful real-time navigation and field data collection while the SPOT Satellite Communicator offers text communication from even the most remote location. In combination, the whole is undoubtedly greater than the sum of the two parts.

