

Earthmate® PN-60w



with SPOT Satellite Communicator

Handheld GPS Meets Satellite Communications

Peace of Mind Wherever You Go

- ▶ Included SPOT device developed specifically for use with PN-60w
- ▶ Stay in touch when there's no cell phone coverage from locations around the world
- ▶ Easy wireless connection
- ▶ Type & Send text messages from the field
...to cell phones, email addresses, and social networking sites like Twitter, Facebook, and SPOTadventures.com
- ▶ Let others track your progress on Google Maps
- ▶ In case of emergency, send SOS messages with your GPS location embedded

Subscription required to activate SPOT services.



Next-Generation GPS Features

- ▶ Display the widest available array of maps, charts, and aerial imagery*
- ▶ View cutaway elevation profiles with your position pinpointed
- ▶ Save all the maps and imagery you'll need on-device (3.5 GB internal memory)
- ▶ GPX support — save waypoints, geocaches, and tracks with no maximum limits, either on-device or on SD cards
- ▶ Use the new icon-based interface to easily navigate among the PN-60w's map and function screens
- ▶ Stretch your battery life with the new Power Management System, including ambient light sensor
- ▶ Choose from popular activities list to automatically set up relevant pages and info fields

* Topo North America GPS maps and PC software (US/Canada terrain and street maps) included at no extra charge.

Also available via low-cost annual subscriptions:

- MapPack (US aerial imagery, official USGS and Canada topo maps, and NOAA nautical charts)
- DigitalGlobe satellite and aerial imagery (ultra high-resolution, global coverage)



Icon-based interface



SPOT messaging menu



Elevation profile



DigitalGlobe worldwide imagery

Earthmate® PN-Series



Comparison Chart

Feature or Attribute	PN-60w/SPOT Communicator	PN-60	PN-40
SPOT Satellite Communicator included	✓		
Type & Send one-way text messages to family, buddy lists, social network sites, and emergency responders	✓		
GPS Features			
Icon-based user interface	✓	✓	
Power Saving - numerous optional settings to extend battery life	✓	✓	
Button-lock prevents accidental device activation or data input	✓	✓	
Elevation profile cutaway views with user location pinpointed	✓	✓	
Supports paperless geocaching	✓	✓	✓
On-device road and point-to-point routing	✓	✓	✓
Almanac information on tides, sun and moon phases, and hunting/fishing conditions	✓	✓	✓
Device Specifications			
SDRAM latest generation processing capabilities	✓	✓	
32-Channel STMicroelectronics GPS chipset, dual-core processor	✓	✓	✓
Sensitive barometric altimeter and 3-axis electronic compass	✓	✓	✓
65K-color daylight-readable transfective TFT screen	✓	✓	✓
USB map/aerial imagey/NOAA chart transfers to internal memory or SD card (inserted in either the receiver or an SD card reader)	✓	✓	✓
WAAS-enabled, waterproof (IPX7), ruggedly built (Mil-STD 810F for vibration and shock)	✓	✓	✓
Memory and GPX File Management			
Waypoints/geocaches - save 1500 per file to internal memory, no maximum limit on the number of files	✓	✓	Limit 1000 waypoints/caches
Save track files of up to 20,000 points each to internal memory, no maximum limit on the number of tracks	✓	✓	Limit 10 tracks, 10,000 pts/track
Waypoint, geocache, and track files can also be saved to, retrieved from SD cards	✓	✓	✓
Routes - saved to internal memory	100	100	50
User-available on-board flash memory	3.5 GB	3.5 GB	500 MB
Support for high-capacity SD cards, available at up to 32 GB	✓	✓	✓
Average Battery Life Under Typical Usage Conditions			
With Li-Ion rechargeable battery (available from DeLorme)	13 hrs	13 hrs	10 hrs
With 2 Energizer Ultimate Lithium batteries (included with PN-60 and PN-60w)	24 hrs	29 hrs	18 hrs
With 2 AA batteries (included with PN-40)	19 hrs	20 hrs	9 hrs
Unrivaled Map and Imagery Choices			
Topo North America map data included	✓	✓	✓
DeLorme MapPack (U.S. aerial imagery, 1:24,000 USGS topos, 1:50,000 Canada topos, and NOAA nautical charts (\$29.95 annual subscription))	✓	✓	✓
DigitalGlobe high-resolution color satellite and aerial imagery with worldwide coverage (\$29.95 annual subscription)	✓	✓	✓
DeLorme World Base Map - seamless, consistently-detailed, worldwide (available by sq. km.)	✓	✓	✓
Navionics® lake maps and marine charts (sold separately)	✓	✓	✓