

Earthmate[®] PN-40



DELORME

GPS for Serious Outdoor Adventures

DeLorme's blazing fast, feature-rich new handheld GPS – built upon the PN-20's rock-solid design for unbeatable reliability in challenging outdoor conditions.

- NEW! Super high-sensitivity 32-channel Cartesio chipset by STMicroelectronics delivers near-instantaneous signal acquisition and ConstantLock™ satellite retention
- NEW! Dual-core processor for rapid screen re-draws, even with large aerial imagery files
- NEW! 500 MB of onboard Flash memory (1 GB total)
- NEW! 3-axis electronic compass with included accelerometer that performs when held in any position—while in motion or standing still
- NEW! Sensitive barometric altimeter for reliably accurate altitude readings
- NEW! Supports SDHC high-capacity SD cards
- NEW! Fast USB 2.0 data transfer to internal memory or SD card in device
- NEW! More detailed onboard base map data for the U.S., now with secondary and connector roads (along with major highways and thoroughfares for the entire world)
- 65K-color daylight-readable TFT screen for clarity in any light conditions
- WAAS-enabled for accuracy within 3 meters
- Topo USA 7.0 software with complete U.S topo and street maps included - no extra purchase required. Also displays USGS 7.5-min quads, aerial imagery, and NOAA nautical charts via online download from DeLorme

➤ **PN-40 scheduled to ship in the Fall of 2008**



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Earthmate GPS PN-40 Comparison Chart

Versus the existing PN-20 model

Feature or Capability	PN-40	PN-20
STMicroelectronics GPS chipset for near-instantaneous acquisition	32-channel	12-channel
Dual-core processor for rapid screen re-draws, even with large aerial imagery files	✓	
Available on-board Flash memory	500 MB	75 MB
3-axis electronic compass, performs in any position, while in motion or standing still	✓	
Sensitive barometric altimeter for accurate altitude readings	✓	
Download data directly to SD card while in the receiver	✓	
Pre-loaded secondary and connector roads (US only)	✓	
Pre-loaded worldwide highway / major road base map	✓	✓
Support for high capacity SDHC cards	✓	✓
WAAS-enabled	✓	✓
65K-color daylight-reading screen for visibility in any light conditions	✓	✓
Holds up to 10 tracks (10,000 points per track)	✓	✓
Holds up to 1,000 user-defined waypoints	✓	✓
Holds up to 50 routes	✓	✓
Runs on 2 AA batteries (included) or available Lithium-Ion rechargeable	✓	✓
Rugged rubberized housing	✓	✓
Waterproof to IPX-7 standard	✓	✓
Compact dimensions: 2.43" W x 5.25" H by 1.5" D	✓	✓
Topo USA 7.0 software included - no extra purchase required	✓	✓
Displays aerial imagery, 7.5-minute USGS Quads, and NOAA nautical charts	✓	✓