



GIS / MAPPING TECH NOTES

February 4
2010

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Welcome to MAPPING / GIS Tech Notes - Frontier Precision's monthly e-newsletter!!! MAPPING / GIS Tech Notes is designed to keep you up to date with tips and information on the latest TECHNOLOGY IN MAPPING & GIS PRODUCTS. Our company goal is to help you be more efficient and more profitable by utilizing The most up to date technology.

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Tech Support Hotline 888.797.4774

Pathfinder Office v4.20 –What's New - Requirements

Recently, Trimble introduced Pathfinder Office v4.20. This new version has some major developments in the post processing engine of the Pathfinder Office software by now using Delta Phase Technology. This new Delta Phase Technology allows for full GNSS post processing as well as improvements to both accuracy and performance. Some of these new enhancements are outlined below. Please note that to take advantage of this new Delta Phase Technology, you **must** be running Terra Sync v4.10 or later and the GPS Correct version supported by Delta Phase is v3.10 or later.

Below is the link for the update to Pathfinder Office v4.20 (you must have a valid support agreement as of December 1, 2009 to qualify for this update).

http://www.trimble.com/pathfinderoffice_ts.asp?Nav=Collection-67481

Here are some of the new features of the new Pathfinder Office v4.20 Software:

- New Delta Phase Technology for Post Processing
- H Star Receivers receive decimeter accuracy (10cm) in tougher environments, longer baselines
- Optimized Code Phase Processing (Geo XT to 50cm, and Juno SB/SC to 1-3m)
- More precise accuracy estimates
- Glonass data can now be processed
- Direct export to KML/KMZ files (Google Earth)
- Support for Windows 7 Operating System platform

If you have any questions, please contact your local FPI representative listed below:

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Current Firmware Versions

Trimble TerraSync	4.10
Trimble Pathfinder Office	4.20
Trimble GPSCorrect for ArcPad	3.01
Trimble GPS Analyst Extension	2.20
Trimble TSC2 / TCU Survey Controller	12.46
Trimble ACU/TSCe Survey Controller	11.40
Trimble Business Center	2.20
Trimble NetR5	3.60
Trimble HPB450 / PDL450	2.42
Trimble Geomatics Office	1.63
Trimble TerraModel	10.6
GPS Controller SW (2008 GeoExplorer)	2.22
Data Transfer Utility	1.49
Nomad GPS FW	3.10
Nomad G Series GPS FW	3.30
Juno SB & SC GPS FW	3.30
Juno ST GPS FW	3.10
GeoExplorer 2008 Series GPS FW	2.03
GeoExplorer 2005 Series GPS FW	1.82
GeoExplorer 2003 Series GPS FW	1.05A

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Upcoming Events

(click on title for more details)

nothing scheduled at this time