

19 March 2007

## GPS Pathfinder Office Software Version 4.00— Frequently Asked Questions and Answers

### What is the GPS Pathfinder Office software?

The GPS Pathfinder<sup>®</sup> Office software is designed for processing GPS data files collected with Trimble<sup>®</sup> GPS-based mapping systems. The software allows you to download, differentially correct, view, edit and export your data to a GIS or CAD system. Existing GIS or CAD data can be imported back into the GPS Pathfinder Office software and transferred to a field device for updating.

### What is new in the GPS Pathfinder Office software version 4.00?

Numerous enhancements have been made to this version of GPS Pathfinder Office software. Enhancements include:

1. Support for 32- and 64-bit platforms
2. Support for the Microsoft<sup>®</sup> Windows Vista<sup>™</sup> operating system
3. Floating License Manager
4. Support for new background file formats: ECW, MrSID Gen 3, and JPEG 2000
5. Enhanced waypoint support and management
6. Support for GPS base files in the RINEX 2.11 format
7. Enhanced code-correction solutions for GeoXH<sup>™</sup> handheld and GPS Pathfinder ProXH<sup>™</sup> receiver data sets

### How do I use the new waypoint support?

Waypoint files can be imported in ASCII format or be created within the GPS Pathfinder Office software version 4.00. Once a data file is open on the Map display, waypoints can be selected from individual data points or features by directly clicking on them in the Map display, or they can be entered as coordinates in a dialog window. Waypoints should have unique names within each waypoint file. Only one waypoint file can be opened at a time. Waypoint files (.wpt) can be transferred to and from either the Professional or Standard editions of the TerraSync<sup>™</sup> software, version 3.00 and later. The Data Transfer utility now specifically supports .wpt waypoint files.

Trimble Navigation Limited, 10355 Westmoor Drive, Suite #100, Westminster, CO 80021, USA

© 2007, Trimble Navigation Limited. All rights reserved. Trimble, the Globe & Triangle logo, and GPS Pathfinder are trademarks of Trimble Navigation Limited, registered in the United States Patent and Trademark Office and in other countries. GeoXH, ProXH, and TerraSync are trademarks of Trimble Navigation Limited. Microsoft, Windows, and Windows Vista are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective owners.



## **What operating system do I need to run the GPS Pathfinder Office software version 4.00?**

The GPS Pathfinder Office software version 4.00 is a true 32- and 64-bit application. It has been designed to run on Windows® 2000, Windows XP (Home, Professional, and Tablet PC editions), and Microsoft Windows Vista (Home Basic, Home Premium, Business, Ultimate, and Enterprise editions). The GPS Pathfinder Office software version 4.00 is not compatible with Windows NT or earlier operating systems.

## **I don't have a 32-bit operating system. Am I still supported?**

No. In the unlikely event you are still running on one of the older operating systems (Windows NT, Windows Me, Windows 98, Windows 95, Windows 3.x), you will have to upgrade your operating system before being able to install the GPS Pathfinder Office software version 4.00.

## **When will the GPS Pathfinder Office software version 4.00 be released?**

The GPS Pathfinder Office software version 4.00 was announced on 7 March 2007. Shipments of version 4.00 software will commence on 19 March 2007. If you purchased a previous version of GPS Pathfinder Office software on or after 7 March 2006, or have current maintenance support, you will be eligible for a free update to version 4.00. This update will be sent to you automatically by post soon after the release date.

## **What do I receive when I purchase the GPS Pathfinder Office software version 4.00?**

When you purchase the GPS Pathfinder Office software version 4.00, you receive the following:

- The software on CD-ROM
- A Proof-of-Purchase Number (POPN)
- A printed Getting Started Guide
- Printed Release Notes

When you receive the GPS Pathfinder Office software version 4.00 as an update, you receive the following:

- The software on CD-ROM

Online documentation and support continue to be available.

## **Can I purchase a printed User Manual?**

No. However, the GPS Pathfinder Office software version 4.00 has full context-sensitive on-line documentation. The CD-ROM also includes printable documentation in PDF format.

## **What is MrSID Gen 3 imagery?**

MrSID Gen 3 is an image compression format from LizardTech, Inc. The MrSID Gen 3 imaging format allows compression of large images to a fraction of their original size. MrSID Gen 3 is designed

specifically for users with large files needing fast access to their images, without compromising image quality. MrSID Gen 3 imaging format is supported as a background file format in the GPS Pathfinder Office software version 4.00. MrSID Gen 3 files may be transferred to a field device running the TerraSync Professional edition software version 3.00 or later using native Data Transfer utility file extension support.

### **What is ECW imagery?**

Enhanced Compression Wavelet (ECW) is an image compression format from Earth Resource Mapping Limited. The ECW imaging format allows compression of large images to a fraction of their original size. ECW is designed specifically for users with large files needing fast access to their images, without compromising image quality. ECW imaging format is supported as a background file format in the GPS Pathfinder Office software version 4.00. ECW files may be transferred to a field device running the TerraSync Professional edition software version 3.00 or later using native Data Transfer utility file extension support.

### **What is JPEG 2000 imagery?**

JPEG 2000 is a wavelet-based image compression standard. It was created by the Joint Photographic Experts Group committee with the intention of superseding their original discrete cosine transform-based JPEG standard. The usual file extensions are .jp2 and .j2c. JPEG 2000 imaging format is supported as a background file format in the GPS Pathfinder Office software version 4.00. JPEG 2000 files may be transferred to a field device running the TerraSync Professional edition software version 3.00 or later using native Data Transfer utility file extension support.

### **Must I purchase a Trimble base station in order to use the GPS Pathfinder Office software?**

The GPS Pathfinder Office software version 4.00 supports base files from Trimble Community Base Stations, Universal Reference Stations and CORS stations, plus RINEX base files generated by other manufacturers' products. If you have an Internet connection, the GPS Pathfinder Office software will automatically download base files from an Internet base provider as required.

### **Do I need an Internet connection to use the GPS Pathfinder Office software version 4.00?**

An Internet connection will allow you to automatically download base files from an Internet base provider, or to browse Trimble on the Web, however it is not necessary for standard data processing.

An Internet connection is required, however, for on-line registration of the GPS Pathfinder Office software. If you do not have Internet access, please contact your Trimble reseller for registration assistance.

### **What type of support is available for the GPS Pathfinder Office software?**

When you purchase the GPS Pathfinder Office software you automatically obtain one year of software maintenance cover. Further one- and two-year software maintenance extensions can be purchased.

## **What kind of computer is required to use the GPS Pathfinder Office software?**

To achieve best results, use the recommended (as opposed to the minimum) requirements for the operating system you are running.

## **Can I run the GPS Pathfinder Office software on a network?**

Yes. Previous versions of the GPS Pathfinder Office software allowed the application to be installed on a server and run from a client: this is no longer supported. However, the GPS Pathfinder Office software can be installed on each client and, with the Floating License Manager installed on a server machine to which the clients have network connectivity, licenses can be shared between clients.

## **What does the Floating License Manager allow me to do?**

The Floating License Manager allows licenses to be shared between GPS Pathfinder Office software client installations on a network. Licenses are shared on a per-session basis, rather than a per-installation/per-seat basis. When the GPS Pathfinder Office software is started, it checks in with the Floating License Manager server and obtains a license, if available. If all licenses have been used, the GPS Pathfinder Office software will not be able to start and the user will have to wait for a license to become free, or add a new license to the Floating License manager. When the GPS Pathfinder Office software application is closed, the floating license is automatically returned to the Floating License Manager for another session to use.

## **Can I still use standalone licenses?**

It is still possible to unhook a shared license from the Floating License Manager and use it in standalone mode. This is useful if you wish to take a laptop off-site or out of network connectivity to the Floating License Manager server and still use the GPS Pathfinder Office software.

## **Does my existing installation code work with the GPS Pathfinder Office software version 4.00?**

Yes, provided you are upgrading from the GPS Pathfinder Office software version 3.x and are eligible to upgrade.

## **Can I have both the GPS Pathfinder Office software version 4.00 and a previous version installed at the same time?**

Yes, but this is not recommended. When upgrading from a previous version, version 4.00 will use any existing settings and project data found under C:\pfddata.

## **I already own a copy of the GPS Pathfinder Office software but I do not have a current software maintenance agreement. Do I have an upgrade path?**

Yes. Purchase a Software Maintenance Extension. Contact your Trimble reseller for pricing details.

## **Is the GPS Pathfinder Office software version 4.00 available in other languages?**

Shortly after release, the GPS Pathfinder Office software version 4.00 language updates will be available for download from the Trimble website in: Chinese (Simplified), French, German, Italian, Japanese,

Korean, Portuguese (Brazilian), Russian, and, Spanish. Documentation will be available in Spanish and Portuguese shortly after release of the English version.

### **How can I obtain more information about the GPS Pathfinder Office software?**

More information on the GPS Pathfinder Office software is available from your Trimble reseller, or visit <http://www.trimble.com/pathfinderoffice.shtml>.