

RELEASE NOTES

GPS Pathfinder Office® software

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Version 4.10
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Trimble Navigation Limited
10355 Westmoor Drive
Suite #100
Westminster, CO 80021
USA

www.trimble.com

Legal Notices

For a complete list of all relevant legal notices regarding this product, please refer to the *GPS Pathfinder Office Software Getting Started Guide*.

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Release Notice

This is the March 2008 release (Revision A) of the *GPS Pathfinder Office Software Release Notes*, part number 34195-33. It applies to version 4.10 of the GPS Pathfinder Office software.

Introduction

Welcome to version 4.10 of the Trimble® GPS Pathfinder® Office software. This release of the GPS Pathfinder Office software contains a number of important additions and changes. Please read these release notes carefully.

When you install the GPS Pathfinder Office software version 4.10, you must choose the language that the Setup program will use to run the installation of the software. To run the GPS Pathfinder Office software version 4.10 in a language other than English, you must download and install the appropriate language files, if available, from the Trimble website. The GPS Pathfinder Office Updater utility will help you do this; it runs towards the end of the installation process.

Similarly, to run the GPS Pathfinder Office Software Help in a language other than English, you must download and install the appropriate Help files, if available, from the Trimble website. The GPS Pathfinder Office Updater utility will display any available Help files.

The following sections contain introductory information for several languages. Further release notes in English follow these sections.

Español

Bienvenidos al software GPS Pathfinder® Office 4.10. Esta versión del software GPS Pathfinder Office contiene varias adiciones y modificaciones importantes. Se ruega que lea estas notas de lanzamiento del software con atención.

Cuando instale el software GPS Pathfinder Office 4.10, deberá elegir el idioma a utilizar por el programa de instalación para ejecutar la instalación del software. Para ejecutar el software GPS Pathfinder Office 4.10 en otro idioma distinto del inglés, deberá descargar del sitio web de Trimble los archivos de idioma pertinentes e instalarlos en su computadora. La utilidad GPS Pathfinder Office Updater le ayudará a hacerlo; ésta se ejecuta en la fase final del proceso de instalación.

De forma similar, para ejecutar la ayuda de GPS Pathfinder Office 4.10 en otro idioma que no sea el inglés, deberá descargar del sitio web de Trimble los archivos de ayuda pertinentes e instalarlos en su computadora. La utilidad GPS Pathfinder Office Updater mostrará los archivos de ayuda disponibles. La ayuda está disponible en inglés, español, francés, alemán, japonés y portugués.

Português

Bem-vindo ao software GPS Pathfinder® Office 4.10. Este lançamento do software GPS Pathfinder Office contém uma série de importantes acréscimos e mudanças. Leia estas notas com cuidado.

Ao instalar o software GPS Pathfinder Office 4.10, deve-se escolher o idioma que o programa Configuração usará para executar a instalação do software. Para executar o software GPS Pathfinder Office 4.10 num idioma que não seja o inglês, deve-se fazer um download e aplicar os arquivos apropriados do idioma a partir do site de Internet da Trimble. A utilidade Updater do GPS Pathfinder Office o ajudará fazer isso quando é executada na parte final do processo da instalação.

Igualmente, para executar a Ajuda do GPS Pathfinder Office 4.10 num idioma que não seja o inglês, deve-se fazer um download e aplicar os arquivos de Ajuda apropriados a partir do site de Internet da Trimble. A utilidade Updater do GPS Pathfinder Office exibirá os arquivos de Ajuda disponíveis. A Ajuda está disponível em inglês, francês, alemão, japonês, português e espanhol.

Français

Bienvenue dans le logiciel GPS Pathfinder® Office 4.10. Cette version du logiciel GPS Pathfinder Office comprend quelques additions et modifications importantes. Veuillez lire ces notes de version attentivement.

Lors de l'installation du logiciel GPS Pathfinder Office 4.10, il faut choisir quelle langue le programme d'installation utilisera pour exécuter l'installation du logiciel. Afin d'exécuter le logiciel GPS Pathfinder Office 4.10 dans une langue autre que l'anglais, vous devez télécharger et

appliquer les fichiers de langue appropriés du site Web de Trimble. Le utilitaire Updater de GPS Pathfinder Office vous aidera à le faire; il s'exécute vers la fin du procédé d'installation.

Egalement, afin d'exécuter l'Aide de GPS Pathfinder Office 4.10 dans une langue autre que l'anglais, il faut télécharger et appliquer les fichier d'aide appropriés du site Web Trimble. L'utilitaire Updater de GPS Pathfinder Office affichera les fichiers d'aide disponibles. L'Aide est disponible en anglais, français, allemand, portugais, japonais et espagnol.

Deutsch

Willkommen zur GPS Pathfinder® Office 4.10-Software. Diese Ausgabe der GPS Pathfinder Office-Software enthält eine Anzahl wichtiger Ergänzungen und Änderungen. Bitte lesen Sie diese Ausgabehinweise sorgfältig.

Wenn Sie die GPS Pathfinder Office 4.10-Software installieren, müssen Sie die Sprache wählen, die das Setup-Programm verwenden soll, um die Installation der Software auszuführen. Um die GPS Pathfinder Office 4.10-Software in einer anderen Sprache als Englisch auszuführen, müssen Sie die entsprechenden Sprachdateien von der Trimble-Webseite herunterladen und installieren. Das Updater-Programm für GPS Pathfinder Office hilft Ihnen dabei; es wird am Ende des Installationsvorganges ausgeführt.

Um die Hilfe von GPS Pathfinder Office 4.10 in einer anderen Sprache als Englisch auszuführen, müssen Sie die entsprechenden Hilfedateien auf die gleiche Weise von der Trimble-Webseite herunterladen und installieren. Das Updater-Programm für GPS Pathfinder Office zeigt die verfügbaren Hilfedateien an. Hilfe ist verfügbar in deutsch, englisch, französisch, japanisch, portugiesisch und spanisch.

Русская версия

Добро пожаловать в наш программный продукт GPS Pathfinder® Office 4.10. Эта реализация продукта GPS Pathfinder Office содержит несколько важных дополнений и изменений. Просим вас внимательно прочесть эти замечания.

Когда вы устанавливаете продукт GPS Pathfinder Office 4.10, вам следует выбрать язык, который будет использоваться при работе установочной программы. Для обеспечения работы продукта GPS Pathfinder Office 4.10. на любом языке, кроме английского, вы должны загрузить соответствующие файлы языковой поддержки из веб-сайта Trimble. Утилита GPS Pathfinder Office Updater поможет вам это сделать; она работает до конца установочного процесса.

Подобным образом для работы GPS Pathfinder Office 4.10 Help на любом языке, кроме английского, вам следует загрузить и применить соответствующие файлы Help (Помощь) из веб-сайта Trimble. Утилита GPS Pathfinder Office Updater покажет имеющиеся файлы Help. Помощь доступна на английском, французском, немецком, японском, португальском и испанском языках.

日本語での紹介

GPS Pathfinder® Office 4.10 ソフトウェアによろこそ。GPS Pathfinder Office ソフトウェアの今回のリリースには、数多くの追加や変更が含まれています。リリースノートをしていねいにお読みください。

GPS Pathfinder Office 4.10 ソフトウェアのインストール時にはセットアッププログラムがソフトウェアのインストールを実行するのに使用する言語を選択する必要があります。GPS Pathfinder Office 4.10 ソフトウェアを英語以外の言語で実行するには、トリンブル社のウェブサイトから適切な言語ファイルをダウンロードして適用する必要があります。新しいGPS Pathfinder Office Updater ユーティリティがこれを行うための手助けとなります。それはインストール手順の後半に実行されます。

それと同様に、GPS Pathfinder Office 4.10 ヘルプを英語以外の言語で 実行するには、トリンブル社のウェブサイトから適切なヘルプファイルをダウンロードして適用する必要があります。GPS Pathfinder Office Updater ユーティリティが利用可能なヘルプファイルを表示します。ヘルプは、日本語、英語、フランス語、ドイツ語、ポルトガル語、スペイン語で利用可能です。

한국어 안내

GPS Pathfinder® Office 4.10 소프트웨어를 이용해 주셔서 감사합니다. 이번에 출시된 버전에는 중요한 사항이 많이 추가/변경되었습니다. 이 릴리스 노트를 숙독하시기 바랍니다.

GPS Pathfinder Office 4.10 소프트웨어를 설치할 때, 이 설치 작업에 쓸 언어를 반드시 선택하여야 합니다. 영어 이외의 다른 언어로 GPS Pathfinder Office 4.10 소프트웨어를 실행하기 위해서는 해당 언어 파일을 Trimble 웹사이트에서 다운로드 받아 적용하여야만 합니다. 이 일은 설치 작업의 최종 단계에서 구동하게 되는 새 GPS Pathfinder Office Updater 유틸리티를 이용하여 처리하면 편리합니다.

마찬가지로, 영어 이외의 다른 언어로 GPS Pathfinder Office 4.10 도움말을 실행하려면 해당 도움말 파일을 Trimble 웹사이트에서 다운로드 받아 적용하여야만 합니다. 이용 가능한 도움말 파일은 GPS Pathfinder Office Updater 유틸리티에서 표시되게 됩니다. 이용 가능한 도움말 언어는 영어, 프랑스어, 독일어, 일본어, 포르투갈어, 스페인어입니다.

中文引言

欢迎使用 GPS Pathfinder® Office 4.10 软件。这次发行的 GPS Pathfinder Office 软件增加和变更了大量重要内容。请仔细阅读本发行说明。

当您安装 GPS Pathfinder Office 4.10 软件时，您必须选择安装软件使用的语言。要使用非英语运行 GPS Pathfinder Office 4.10 软件时，您必须从 Trimble 网下载和应用相应的语言文件，新 GPS Pathfinder Office Updater 程序帮助您完成此全部安装工作。

同样，要运行使用非英语 GPS Pathfinder Office 4.10 帮助程序，您必须从 Trimble 网下载和应用相应语言的帮助文件。GPS Pathfinder Office Updater 程序将显示可利用的帮助文件。可利用的帮助文件有英语，法语，德语，日语，葡萄牙语，西班牙语。

New features and changes

Version 4.10 of the GPS Pathfinder Office software includes the following new features:

- Support for the following receivers:
 - GPS Pathfinder ProXRT receiver
 - Trimble Nomad™ series handhelds that have an integrated GPS receiver
- Support for the use and display of positions collected using GLONASS satellites.

Note – *The GPS Pathfinder Office software can not postprocess GLONASS measurements.*

- Support for version 3.20 of the TerraSync™ software.
- The Differential Correction wizard now supports the following:
 - Fixed carrier processing
 - Simple, single-base H-Star™ processing
- A projection file can now be specified when exporting to ESRI Shapefile format.

For detailed information about these features, refer to the *GPS Pathfinder Office Software Getting Started Guide* and the *GPS Pathfinder Office Software Help*.

Version 4.10 of the GPS Pathfinder Office software includes the following changes:

- The Configuration Manager utility not only recognises TerraSync software configuration parameters new to version 3.20, but also differentiates between them and previous versions of the TerraSync software.
- The following utilities have been updated to recognise GLONASS-related changes:
 - SSF Record Editor
 - Check SSF utility
 - SSF file handling utilities
- DDD mm.mmmmm and DDD mm ss.sssss formats are now recognised in ASCII-format waypoint files.
- The Data Dictionary Editor has changed the default values for the logging interval for point/static and line/area features to 1 second. The minimum number of positions required for a point/static feature also defaults to 1.
- The Differential Correction Classic utility is no longer provided with the GPS Pathfinder Office software. The Differential Correction Wizard now provides all functionality previously found in the Differential Correction Classic utility, with the exception of carrier phase post processing against single-frequency L1 base station data.

***Note** – Because the Differential Correction Classic utility is no longer provided, batch processing setup files may require updating to reflect the changes in the Differential Correction wizard.*

Planning utility

The QuickPlan™ utility is no longer included as part of the GPS Pathfinder Office software. However, you can install the Trimble Planning software from the *GPS Pathfinder Office Software CD*.

The latest ephemeris file is available from the Trimble website. Go to http://www.trimble.com/planningsoftware_ts.asp and then click the relevant link.

Differential Correction developer library

Changes have been made to the Differential Correction interface, *ITGAProperties*. This means that any applications that use the Differential Correction libraries must be rebuilt. For more information, refer to the *GPS Pathfinder Office Software Developer Help*.

The latest help file is available from the Trimble website. Go to http://www.trimble.com/pathfinderoffice_ts.asp, click *Documentation*, click *English* and then click the relevant link.

Known issues

This section describes issues that were apparent at the time of release of GPS Pathfinder Office software version 4.10.

Email client on the Windows Vista operating system

- When installed on a Windows Vista® operating system, the GPS Pathfinder Office software does not directly support the Windows Vista standard Windows® email client when using the Trimble Data Transfer utility. Trimble recommends that you install Microsoft® Outlook® 2003 or Microsoft Outlook 2007 as the email client.

VRS

- Positions collected using a receiver without H-Star technology and that have been corrected in real time using a VRS™ system may be less accurate after postprocessing using the Differential Correction wizard. This is because the Differential Correction wizard uses a single base station, which is usually farther from the rover than the VRS system. Data that has been corrected in real time using corrections from a VRS system may not require postprocessing.

Importing files with an external Data Dictionary

- If you are importing files and select the *Features with external Data Dictionary* option in the *Data* tab of the *Import Setup Properties* dialog, the external data dictionary must not contain any features with more than 50 attributes. If it does, the import fails to match the feature against the data dictionary.

Multipoint features

- GPS Pathfinder Office software version 4.10 does not support multi-point features. Attempting to import a multi-point feature from a GIS may result in the GPS Pathfinder Office software becoming non-responsive. Trimble recommends that you replace a multi-point feature with multiple single-point data points.

Technical assistance

The documentation for the GPS Pathfinder Office software should be your first point of reference if you have problems using the software. The *GPS Pathfinder Office Software Getting Started Guide* contains chapters describing the GPS Pathfinder Office software interface, and provides a tutorial explaining the main functionality provided. The *GPS Pathfinder Office Software Help* provides detailed information on all windows and controls in the GPS Pathfinder Office software, as well as many 'how to' topics describing how to use the software.

If you cannot find a solution in the Help or *GPS Pathfinder Office Software Getting Started Guide*, try exiting the GPS Pathfinder Office software by selecting *File / Exit*. Then restart the software and resume working.

Technical support

Go to the GPS Pathfinder Office software technical support page (www.trimble.com/pathfinderoffice_ts.asp) on the Trimble website for the latest support information about the software, including:

- FAQs
- support notes detailing the latest support issues
- documentation
- the latest files available for download

Additional help

If you still cannot find a solution to the problem, *contact your Trimble reseller*.

Windows error reporting

For some reason, a Windows Error Reporting dialog may appear, indicating that the GPS Pathfinder Office software has encountered a problem and needs to close. You are prompted to send an error report to Microsoft.

Trimble recommends that you click **Send** and then click any subsequent links that are used to obtain additional information.

Trimble can access the report that is sent to Microsoft and use it to improve the GPS Pathfinder Office software.