



Trimble TerraSync

SOFTWARE

These release notes provide important information about the Trimble® TerraSync™ Office software version 5.86. Please read these release notes carefully.

- ▶ Introduction
- ▶ New Features and Changes
- ▶ Known issues
- ▶ Technical assistance and documentation
- ▶ Legal Notices

Introduction

Welcome to version 5.86 of the Trimble TerraSync software. When you install version 5.86 of the TerraSync software, you must choose the language that the Installation Wizard and the Activation Wizard use to install and activate the software. Before running version 5.86 of the TerraSync software, it must be activated using the Activation Wizard. To run version 5.86 of the TerraSync software in a language other than English, you must first download and install the appropriate language files, if available, from the Trimble website.

中文引言

欢迎使用 Trimble TerraSync 软件 5.86 版本。请认真阅读发行说明。当您安装 TerraSync 软件 5.86 版本时，必须为安装向导程序和激活向导程序选择一种您将使用的语言，使它们能够用所选语言运行软件的安装和激活。在运行 TerraSync 软件 5.86 版本之前，您必须首先用激活向导程序激活软件。如果您要用非英文的语言运行 TerraSync 软件 5.86 版本，并且 Trimble 网站提供了此语言，则必须首先从 Trimble 网站下载并安装该语言文件。

中文引言

歡迎使用 Trimble TerraSync 軟體 5.86 版本。請仔細閱讀本發行說明。安裝 5.86 版本的 TerraSync 軟體時，必須選擇您在安裝和激活軟體時使用過的語言。TerraSync 軟體 5.86 版本在運行之前，必須先要激活。如果用其他語言而不是英語運行 TerraSync 軟體版本 5.86，您必須先從 Trimble 網站下載和安裝相應的語言文件（如果有此語言文件）。

Español

Bienvenido a la versión 5.86 del software Trimble TerraSync. Por favor lea las presentes notas de lanzamiento con atención. Al instalar la versión 5.86 del software TerraSync, deberá elegir el idioma que los programas Installation Wizard y Activation Wizard utilizarán para ejecutar la instalación y la activación del software. Antes de ejecutar la versión 5.86 de TerraSync, primero deberá activarse el software utilizando el programa Activation Wizard. Para ejecutar la versión 5.86 del software TerraSync en un idioma distinto del inglés, primero deberá descargar e instalar los archivos de idioma correspondientes, si están disponibles, del sitio web de Trimble.

Version 5.86
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Português

Bem-vindo à versão 5.86 do software TerraSync da Trimble. Leia estas notas de release cuidadosamente. Quando você instala a versão 5.86 do software TerraSync, é preciso escolher o idioma que o programa Installation Wizard (Assistente de instalação) e o programa Activation Wizard (Assistente de ativação) utilizarão para executar a instalação e a ativação do software. Antes de executar a versão 5.86 do software TerraSync, ative-o primeiro usando o programa Activation Wizard (Assistente de ativação). Para executar a versão 5.86 do software TerraSync em um idioma que não seja o inglês, é preciso baixar primeiro os arquivos de idioma apropriados, se estiverem disponíveis, do site da Trimble e, depois, instalá-los.

Français

Bienvenue sur la version 5.86 du logiciel Trimble TerraSync. Veuillez lire attentivement ces notes de version. Lorsque vous installez la version 5.86 du logiciel TerraSync, vous devez choisir la langue que l'Assistant d'installation et que l'Assistant d'activation utiliseront pour procéder à l'installation et à l'activation du logiciel. Avant d'utiliser la version 5.86 du logiciel TerraSync, celui-ci doit être activé à l'aide de l'Assistant d'activation. Pour utiliser la version 5.86 du logiciel TerraSync dans une langue autre que l'anglais, vous devez d'abord télécharger et installer les fichiers de langues appropriés, si disponibles, depuis le site Web de Trimble.

Deutsch

Willkommen zu Version 5.86 von Trimble TerraSync. Bitte lesen Sie diese Versionshinweise daher sorgfältig. Wenn Sie TerraSync 5.86 installieren, müssen Sie die Sprache für den Installationsassistenten und den Aktivierungsassistenten auswählen. Bevor Sie TerraSync 5.86 ausführen, muss die Software mithilfe des Aktivierungsassistenten aktiviert werden. Wenn Sie TerraSync 5.86 nicht mit einer englischen Benutzeroberfläche ausführen möchten, müssen Sie zuerst die entsprechenden Sprachpakete von der Trimble-Website herunterladen.

Русская версия

Приветствие! Программное обеспечение Trimble TerraSync версии 5.86. Внимательно прочитайте эти примечания к выпуску. При установке программного обеспечения TerraSync версии 5.86 необходимо выбрать язык, который программа Installation Wizard (Мастер установки) и программа Activation Wizard (Мастер активации) будут использовать во время установки и активации программного обеспечения. Перед запуском программного обеспечения TerraSync версии 5.86 его необходимо активировать при помощи программы Activation Wizard (Мастер активации). Для запуска программного обеспечения TerraSync версии 5.86 на языке, отличном от английского, сначала необходимо загрузить и установить соответствующие языковые файлы, если таковые имеются, с веб-сайта Trimble.

日本語での紹介

Trimble TerraSync ソフトウェア・バージョン 5.86 をお買い上げくださいますと誠にありがとうございます。このリリースノートをよくお読みください。本製品をインストールするには、Installation Wizard と Activation Wizard が使用する言語を選択してください。本製品を起動する前に、Activation Wizard プログラムを使用してアクチベーションを行なって下さい。日本語で使用する場合は、Trimble のウェブサイトから言語ファイルをダウンロードし、インストールしてください。

한국어 안내

Trimble TerraSync 소프트웨어 버전 5.86 에는 중요한 추가기능 및 변경내용이 많이 담겨 있습니다. 이 릴리스 노트를 주의깊게 읽어 보시기 바랍니다. TerraSync 소프트웨어 버전 5.86 을 설치할 때에는 설치 마법사 프로그램과 정품 인증 마법사 프로그램에 쓰일 언어를 선택해야 합니다. TerraSync 소프트웨어 버전 5.86 을 실행하기 위해서는 먼저 정품 인증 마법사 프로그램으로 정품 인증을 받아야 합니다. 영어 이외의 다른 언어로 TerraSync 소프트웨어 버전 5.86 을 실행하고자 하면 먼저 Trimble 웹사이트에서 해당 언어 파일이 있는지 확인한 뒤 내려받아 설치해야 합니다.

New Features and Changes

Version 5.86 of the TerraSync software includes the following new and updated features:

- ▶ Base files can now be logged when connected to a Trimble R2 GNSS receiver.
- ▶ Resolved an issue which could cause current estimated accuracy to spike when starting a feature while connected to a Trimble R2 GNSS receiver receiving RTX corrections.

Refer to the [Mapping & GIS Product Compatibility List](#) for full details of all hardware, software, and firmware compatibility.

Known issues

This section describes known issues with the TerraSync software.

Serial cable connections to external GNSS receivers

- ▶ If you use a Trimble Juno® 5 series handheld with a USB to serial adapter to connect to a Pro 6 series or GPS Pathfinder® ProXRT receiver, the connection is not reliable and may be lost completely.

The following work-arounds are advised:

- Use a Bluetooth® connection to connect the Juno 5 series handheld to the Pro 6 or ProXRT receiver.
- If a wired serial connection must be used, use version 5.41 of the TerraSync software.

Extract data breaks photo link

- ▶ When photos are attached to features, the Extract Data functionality does not transfer existing photos to a new file. Only new photos are transferred.

Attribute auto-increment

- ▶ If a numeric or text field is set to Not Visible, the attribute auto-increment feature does not work.

Feature with linked video file

- ▶ If you open and play from within a feature a video file that you want to link to this feature, you will not be able to close the feature with the video file linked to the feature. An error message appears: **Selected file is in use: xxxx.mmv. Reopen the feature to change the selection.** When the feature is closed, the video file is not linked to the attribute.

A workaround for this problem is to run Task Manager, select End Task on the Media Player and then link the video file.

Installation

- ▶ On some devices powered by the Windows Mobile® operating system, the message **Adding information for "Remove Programs"** may remain on the screen for several minutes at the end of the installation process. While this message is displayed, do not cancel the installation or reset the device.
- ▶ If a previous version of the TerraSync software is already installed on a Windows Mobile device, you should remove it using the Remove programs utility before you install the new version.

Suspending a Windows Mobile powered device

- ▶ Before you suspend a Windows Mobile powered device running Trimble TerraSync software, you must:
 - close all data files
 - disconnect from the GNSS receiver



CAUTION – Failure to close all data files or to disconnect from the GNSS receiver may result in corrupted data.

Data collection

- ▶ When collecting data, Trimble recommends that you do not use the same file for more than seven days. If this is unavoidable, for instance when updating a file, Trimble recommends that you use the data extract tool in the *Data / File Manager* section. This will extract updated data into a separate file allowing you to continue to use the original file for further updating.

Preview Mode

- ▶ If the generic features have been deselected in the TerraSync Studio utility, that is, they are set to be hidden in the TerraSync software, and the field worker chooses to use the generic data dictionary, there will be no features available to select.

Technical assistance and documentation

If you have problems using the Trimble TerraSync software software, the following documentation should be your first point of reference:

- ▶ The *TerraSync Software Getting Started Guide* contains an overview of the software functionality and interface, and reference information about each screen in the software.

Note – *The TerraSync Software Getting Started Guide and Release Notes are available only in English.*

Further information on the TerraSync software can be found on the TerraSync software webpage www.trimble.com/mappingGIS/Terrasync.aspx. Links to support pages, documentation, and language file downloads are available here.

If you cannot find a solution in these documents or webpages, try restarting the Trimble TerraSync software software. Close any open data file and select Exit from the Section menu to exit the software. Then start the Trimble TerraSync software software again and resume working.

If you cannot restart the software, or restarting the software does not solve the problem, try resetting or restarting the field computer. For more information, refer to the field computer's documentation.

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

Software maintenance for the TerraSync software

TerraSync Professional edition software and TerraSync Centimeter edition software version 5.86 ships with one-year of software maintenance as standard. Further one- and two-year software maintenance extensions can be purchased.

TerraSync Standard edition software version 5.86 ships with 90-days' software maintenance as standard. An optional 9-month software maintenance extension is also available at time of purchase.

Legal Notices

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Release Notice

This is the May 2016 release (Revision A) of the Release Notes. It applies to version 5.86 of the Trimble TerraSync software software.