



VERSION 6.5 RELEASE NOTES

New Features, Changes and Enhancements

These release notes describe the features, changes, and enhancements that are in FieldLink v6.5.

Bug Fixes

FieldLink version 6.5 is a performance enhancement release to improve three items:

- 1) Performance issues encountered in FieldLink version 6.3 & 6.4 revolving around all point management capabilities. Improvements include:
 - FieldLink crashes when attempting to layout with a large number of points
 - FieldLink is sluggish when creating points
 - Ri and RPT vision corrupted when Overlay is turned on and points are visible
- 2) T100 and Panasonic FZ-M1 tablet experiencing overheating and 100% GPU utilization when using a model file and a point job with any positioning device after site setup is complete
- 3) Wi-Fi DFS not being set when using Ri

Improvements and Features

FieldLink version 6.5 is a performance enhancement release in the areas of field overlay, model performance as well as overall computational performance. Time improvements over versions 6.3 and 6.4 can be observed with the following.

- Creating points from models result in 50% faster performance
- Selecting points and editing layer information result in 58% faster performance
- Opening point filter result in 74% faster performance
- Creating offset points off a line result in 71% faster performance
- Creating offset points off an arc result in 86% faster performance
- Creating a grid using From Grid result in 69% faster performance
- Creating linework using From Linework Segment result in 22% faster performance
- Selecting undo to undo edit layer information, line offset points, generated grids and lines result in 68%, 57%, 85% and 80% faster performance respectively

Supported Hardware, Firmware and Operating System

This version of FieldLink software works with the following firmware combinations:

- RTS573, RTS655, RTS673 - Firmware: C10.11.1
- RTS771, RTS773, RTS873 - Firmware: B3.11.1
- Ri - Firmware: 3.2.247
- SPS610, SPS710 - Firmware: C10.11.1
- RPT600 - Firmware: R1.1.28
- R8s - Firmware: 5.50
- SPS986 - Firmware: 6.10 (Package includes 5.50 & 6.10)
- X7 - Firmware: R2.4.102

Note: The firmware can be installed from Trimble Installation Manager or your local service provider. To install the new firmware, follow the instructions given by the firmware update tool. For best results, connect your PC directly to the instrument via the USB cable.

This version of FieldLink software works with the following controllers:

- Trimble T100 (Windows OS updates ongoing via Microsoft)
- DTR301Y 10.1" Tablet (Windows OS updates ongoing via Microsoft)
- Trimble T10 (Windows OS updates ongoing via Microsoft)
- Panasonic FZ-M1 (Windows OS updates ongoing via Microsoft)
 - o no scan module support

This version of FieldLink software works with the following Windows OS:

- Windows 11 (only recommended on PC for now)
- Windows 10 (PC, T10, T100, and DTR301Y)

Languages

This release is available in the following languages:

English - German - French - Dutch - Finnish - Swedish - Italian - Spanish - Portuguese - Japanese - Korean - Chinese

Upgrade Procedure

Upgrades are available via the Trimble Installation Manager (TIM). Please contact your sales rep if you need to renew your Service Software and Maintenance (SSM) to get the latest upgrade(s).

Note: Trimble FieldLink v5.0 and above uses a .TRB model data file format. To continue using jobs containing model data from Trimble Field Link version 4.6 and prior, the original model data must be available in either DWG, DXF, SKP, IFC or PDF. Proceed with installation only if original model data is available or can be obtained for all active jobs.

Legal Notices

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