



# VERSION 6.7 RELEASE NOTES

## New Features, Changes and Enhancements

These release notes describe the features, changes, and enhancements that are in FieldLink v6.7.

### Improvements and Features

FieldLink version 6.7 will include the following new features and improvements to existing workflows:

- Ability to create and store GNSS Base location
- New crosshair while using vision with Ri
- Laser plummet setup over known point with Ri
- Change Ri Wifi without restarting instrument
- Change/delete point and scan job name
- New Ri exposure settings
- HTML reports
- Colored contours in surface analysis
- X9 support in FieldLink
- T10X hardware support
- TFLx in Trimble Connect - Point names in separate layer to handle the visibility
- TFLx in Trimble Connect - Included  $\Delta X$ ,  $\Delta Y$ ,  $\Delta H$  and  $\Delta V$  (Z)

### Bug Fixes

FieldLink version 6.7 fixed the following bugs:

- Layout bull's eye LEFT/RIGHT directions are reversed
- Clear Point selection option missing in Joystick/Vision
- Ri - Crash occurs if WiFi connection fails (out of range) and is regained while the Ri is leveling
- TRAVERSE - FieldLink crashes when attempting to compute traverse results
- Using Ri with DEVICE TOOLS\PLUMB TOOL temporarily freezes and responds slowly in Column mode
- Merging of scans while exporting as non structured RCP fails
- Specific model files causes Ri Video Stream Freeze
- FieldLink crashes when user attempts to import CSV (attached) containing duplicate point names
- GNSS using German coordinate system not correct
- FieldLink v6.6 apparent intersection point created way off
- TFLX in Trimble Connect - Connect always displays the units in meters, even when feet are selected

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| <ul style="list-style-type: none"><li>● Dynamic joystick disappearing</li></ul>    |
| <ul style="list-style-type: none"><li>● Ri vision pixelation</li></ul>             |
| <ul style="list-style-type: none"><li>● April tag resection improvements</li></ul> |

## Supported Hardware, Firmware and Operating System

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

- RTS573, RTS655, RTS673 - Firmware: C10.12.8
- RTS771, RTS773, RTS873 - Firmware: B3.12.8
- Ri - Firmware: 3.2.247
- SPS Series - Firmware: C10.12.8
- RPT600 - Firmware: R1.1.33
- R8s - Firmware: 5.53
- SPS986 - Firmware: 6.20 (Package includes 5.60 & 6.20)
- R780 - Firmware: 6.20 (Package includes 5.60 & 6.20)
- X7 - Firmware: R2.5.100.
- X9 - Firmware: 1.0.1.0337 and newer

**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)
  - Does not support X9
- Trimble T10X (Windows OS updates ongoing via Microsoft)
- Panasonic FZ-M1 (Windows OS updates ongoing via Microsoft)
  - no scan module support
  - Does not support X7 or X9

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

- Windows 11 - only tested with T100 and PC.
- Windows 10 (PC, T10, T10X, 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:** To convert a .tfl file to a .tfx file, run the FieldLink application and navigate to MORE>PROJECT>CONVERT and select the .tfl file of choice.

**Legal Notices**

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