

RELEASE NOTES

Survey Pro 6.2 September, 2017

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Introduction

Survey Pro v6.2 is an update with new features, enhancements and issue resolutions.

Spectra Precision Survey Pro version 6.2 is an improvement update and is available to all customers with a current software maintenance plan (software warranty).

Please review the Compatibility section for important information on **Recon, Ranger X and EPOCH 35**.

New features and changes

New Features

- Added support for the new Nikon X Series mechanical total stations
 - Support for the new dual-face displays
 - Support for the new autofocus feature
 - Support for new EDM modes
- Max+ rod / antenna heights are now synchronized. Changes to the robotic rod height will also be reflected in the antenna height. These changes improve the overall Max+ workflow with a more seamless operation.

Enhancements

- Stake design points map picker now maintains the order of the points picked instead of reorganizing on point name. There design point manager now also allows rearranging the point order.
- GeoLock now automatically selects the internal GNSS if no external GNSS is configured
- FOCUS 35 Collimation and calibration workflows have been improved

General Improvements

- Many additional general improvements were made for this release

Compatibility

Recon and Ranger X Data Collector

Survey Pro version 6.2 no longer supports Recon, Ranger X, and TSC2 data collectors. Survey Pro v6.1.1 will be the final version to support the Recon, Ranger X (second generation Ranger) and TSC2 data collectors. Customers who continue to use the Recon or Ranger X data collector will need to stay on v6.1.1.

EPOCH 35 GNSS Receiver

Survey Pro version 6.2 no longer supports the EPOCH 35 receiver. Survey Pro v6.1.1 will be the final version to support the EPOCH 35 receiver. Customers who continue to use the EPOCH 35 will need to stay on v6.1.1.

SPSO

The latest version of Spectra Precision Survey Office is required for use with Survey Pro 6.2 and newer because of the new .survey file format. Or, your current version needs to be updated by running the Software Update utility. Only version 3.30 and newer of SPSO has the proper road design and exporting features.

Central Mobile Apps

Mobile apps for iOS and Android will need to be updated to version 1.5 prior to use with Survey Pro v6.2 files.

Style Sheet Viewer

Version 1.13 of the Spectra Precision Style Sheet Viewer is required for use with version 6.2 files. Download the viewer from the Spectra Precision website.

General

Survey Pro will automatically convert older version files to version 6.2 files when the file is opened. An automatic backup of the older version file will be created when this happens.

Update procedure

For the update procedure and downloads, refer to Spectra Precision Partners or SpectraPrecision.com.

Survey Pro 6.2 enforces the requirement for a valid warranty prior to updates. The Survey Pro 6.2 installation program will use an Internet connection to verify the serial number of the data collector for warranty coverage. If the unit is not covered, you can continue the installation, but the software will only work in demo mode on the data collector until a warranty is purchased. You can also choose to discontinue the installation and keep the fully licensed version that is currently installed on the unit.

If an Internet connection is unavailable at the time of installation, and the software installed on the unit is the current minor update version, the installation will continue.

The installation program will warn you if your warranty has expired and you can choose to continue or cancel the installation at that point.