

RELEASE NOTES

Survey Pro 5.4.1 January, 2014

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Introduction

Spectra Precision Survey Pro version 5.4.1 is a maintenance release and available to all customers with a license for Survey Pro 5.4.

New features and changes

New Features

- Added support for the new Spectra Precision SP80 GNSS receiver.

Enhancements

- Added support for external UHF base radios for the Spectra Precision ProMark 700.

General Improvements

- Multiple minor issues were corrected for this release.

No Longer Supported

The following receivers are still supported in Survey Pro version 5.4.x, but will be dropped from the next major update of Survey Pro:

Sokkia Radian IS
Novatel OEM4
Topcon Regency
Topcon Odyssey
Topcon Odyssey E
Topcon Legacy
Topcon Legacy H
Topcon Legacy E
Ashtech Z-Surveyor
Ashtech Z-Xtreme.

Compatibility

Spectra Precision Survey Office version 2.95 is required for use with Survey Pro 5.4 because of the new .survey file format. SPSO version 2.95 implements new file updater routines that will allow for file updates without having to install a new version.

Spectra Precision Survey Office version 2.96 is also available and will be required for use with the Spectra Precision SP80 GNSS receiver.

Survey Pro will automatically convert older version 5.x files to version 5.4 when the file is opened. An automatic backup of the older version file will be created when this happens.

ForeSight and ForeSight DXM are supported via the .JOB file and .RAW file export from Survey Pro 5.x. However, neither ForeSight nor ForeSight DXM can import the new .survey file directly from Survey Pro 5.x.

Update procedure

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

Survey Pro 5.4.1 enforces the requirement for a valid warranty prior to updates. The Survey Pro 5.4.1 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.