

# RELEASE NOTES

## Survey Pro 5.6.2 July, 2015

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## Introduction

Spectra Precision Survey Pro version 5.6.2 is an incremental update and is available to all customers with a current software maintenance plan (software warranty) or has a license for version 5.6.

NOTE: The Dropbox feature has been removed in v5.6 due to Windows Embedded Handheld operating system incompatibility with the updated Dropbox interface. It is simply not technically possible to login into a Dropbox account from a Windows Embedded Handheld device anymore. The feature has been removed from 5.6, and will also no longer work in older versions because of the changes that Dropbox has made.

## New features and changes

### New Features

- Added support for the new Spectra Precision SP60 receiver
  - Long Range Bluetooth
  - L-Band RTX
- Added support for Spectra Precision SP80 v2 firmware
  - eLevel electronic level bubble
  - RTK Bridge
  - Backup RTK
  - Password Protection for startup
  - RTX over IP
- Spectra Precision Central Cloud Corrections
  - Workflows to configure a base to deliver corrections through the cloud
  - Workflows to configure a rover to receive corrections from the cloud
- Total Survey combined GNSS and Robotic surveying
  - Improved the switching behavior between GNSS and Robotic so that the Network corrections are maintained
- Coordinate systems can now be imported from JXL and DC files
- JXL and DC files are now supported for external reference file use
- GNSS Offset redesigned
  - Improved workflows with a much more intuitive design

### Enhancements

- FOCUS 30 resection now has an option to turn to the next point
- Snap to End and Snap to Mid now recognize and use segments rather than the full line
- Added a GNSS Offset button back to the GNSS Data Collection screen
- RD5 files can now be imported as just an alignment

### General Improvements

- Multiple minor issues were fixed or corrected for this release

## No Longer Supported

Dropbox cloud support is no longer available in version 5.6 and later (and older versions as well even though the button will still be there):

The following receivers are no longer supported in Survey Pro version 5.5 and later:

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

### SPSO

Spectra Precision Survey Office version 3.50 is required for use with Survey Pro 5.6 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 1.1 prior to use with Survey Pro v5.6 files.

### General

Survey Pro will automatically convert older version 5.x files to version 5.6 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 to Spectra Precision Partners or [SpectraPrecision.com](http://SpectraPrecision.com).

Survey Pro 5.6.2 enforces the requirement for a valid warranty prior to updates. The Survey Pro 5.6.2 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.