

20 April 2022

Survey Pro v6.8.1 Release Note

Introduction

New Features and Changes Update Procedure



New features and changes

New Features

- An EDM Power save mode has been added to Survey Pro for Nikon XF total stations

Fixed Bugs

- Fixed a bug when using Optical Syncing the “SYNC” box was defaulting to On after switching back to GNSS or Total Station mode. Now while in Optical sync mode you will see the word SYNC on the occupation screen.
- Fixed a bug where some Windows machines were not opening Survey Pro Support so the customer could register after installation of Survey Pro. Now, if Survey Pro Support does not open automatically Survey Pro will ask to restart the PC. The customer will be able to register after the restart.

Compatibility

ProMark 100/200 series and MobileMapper 10/20 Support

Survey Pro no longer supports ProMark 100 / 120 / 200 / 220 and MobileMapper 10/20 data collectors will be dropped in 2021. Survey Pro 6.6.4 is the final version Last customer shipment of these discontinued products were Q4 2015 and Q1 2016 respectively.

Recon and Ranger X Data Collector

Survey Pro 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.

Survey Office

The latest version of Spectra Geospatial® Survey Office is required for use with Survey Pro 6.8.1 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 SGSO has the proper road design and exporting features.

Style Sheet Viewer

Version 1.17 of the Style Sheet Converter/Viewer is required for use with version 6.8.1 files. Download the viewer from the Spectra Geospatial website.

GPS Week Number Rollover

The updated Spectra Geospatial receiver firmware for the GPS week rollover for current instruments will be backwards compatible with the current shipping version of Survey Pro, version 6.8.1. No new version of Survey Pro is required.

Survey Pro Version 5.5.2 and older are not compatible with GPS Week Rollover receiver firmware versions on shipping instruments. Customers who currently have Survey Pro version 5.5.2 and either SP80 or SP60 on the 3.38 or higher version of the firmware must download and install version 5.6.4 in order to be compatible with the GPS week rollover firmware. All customers with Survey Pro v5.4 and newer are licensed for version 5.6.4.

All retired instruments will be compatible with Survey Pro versions that supported those instruments at the time the instrument was retired.

General

Survey Pro will automatically convert older version files to version current version 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 Geospatial Partners or www.spectrageospatial.com.

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