Spectra Precision Survey Office

SPECTRA PRECISION

A Powerful Survey Data Office Software

Features

- **Easy data management**
- **GNSS processing**
- **Quality assurance**
- **Survey deliverables**

Spectra Precision Survey Office

Spectra Precision Survey Office (SPSO) is a highly automated desktop application for processing and managing optical and GNSS data. With unique capabilities, such as GNSS data processing, Spectra Precision Survey Office enables survey professionals to bring their data straight from the field and begin working with it immediately to produce the deliverables they, or their clients, require. Likewise, users can quickly edit a design and send it to the field for layout.

SPSO provides surveyors and engineers with advanced technology, integrating common tasks into a single system. Process and review RTK, static, Fast Static, and Stop-and-Go kinematic data. Spectra Precision Survey Office also performs data reduction, computation, QA/QC and network adjustment. Control data can be exported to the field software for use in the field.

Corridor's and Road workflows are supported in SPSO. The user is able to create, import, export and edit corridors and roads. The Roading module allows you to create cross-sections, create points at intervals, add in material layers and has the ability to create and edit templates. This enables the integration of Survey Pro field software and SPSO office software for a complete solution for all of your roading needs.

A customizable user interface enhances the Spectra Precision Survey Office experience. For users who wish to maximize their efficiency, the Spectra Precision Survey Office ribbon interface makes functions easy to find and understand.

- Add frequently used functions to the quick access toolbar.
- Create ribbon tabs with streamlined workflows.
- Specify any website as the start page.

Spectra Precision Survey Office

Flexible Licensing Options

There is an office edition matched to your business needs with comprehensive and scalable toolsets for every survey business. Each Spectra Precision Survey Office (SPSO) Edition is designed to support a set of related workflows:

- **Basic Edition:** Supports quality-check workflows (for example, adjustments and reporting) and L1 processing.
- **Complete Edition:** Supports site calibration, full GNSS processing, and all workflows related to surfaces and images.
- **Complete with Roads Edition:** Supports corridor workflows.

Note: Importing data, viewing data, and exporting data to Survey Pro are unlicensed SPSO features.

System Recommendations

Operation System
- Microsoft Windows 7 (64-bit version)
- Microsoft Windows 8 (64-bit version)

Processor
- Recommended: Intel Pentium Dual-Core E2160 (1.80 Ghz, 1 mb l2 Cache, 800 fsb) or better
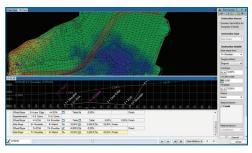
Random Access Memory (RAM)
- Minimum: 2 GB
- Recommended: 8 GB or greater

Hard Disk
- Recommended: 5 GB or more
- Graphics: DirectX 9 (or higher) compatible graphics card with 512 MB memory or more
- Monitor: 1280x1024 or higher resolution with 256 or more colors (at 96 DPI)
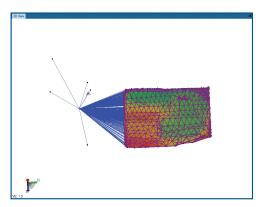- I/O Ports: USB 2.0 port

Supported Languages
- Chinese Simplified
- Dutch
- English UK
- English US
- French
- German
- Italian
- Japanese
- Korean
- Portuguese (Brazilian)
- Russian
- Spanish
- Swedish

Working with Corridors

Processing GNSS Baselines

Viewing Surfaces and GNSS Vectors

Customizable Ribbon

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