

The logo for SCC release 11. The letters 'SCC' are large, 3D, and have a wood-grain texture. Above the 'C's, the text 'release 11' is written in a red, sans-serif font. Below the 'SCC', the text 'Survey Control Centre' is written in a red, sans-serif font with a slight shadow effect.

Date: September 2014
Re: SCC release 11.1.1

We are pleased to announce a new interim release of SCC with SCC 11.1.1. This release contains the following modifications from SCC 11.1.1;

- Trimble link engine has been incorporated into SCC to simplify and extend the transfer of data between SCC and Trimble equipment. This can be used to take data directly from Trimble measurement equipment, loggers and SD cards into SCC and is supported for the JobXML, DC, SDR, UDS and GPS X,Y,Z formats. To enable the Trimble Link Engine you will need to register it with Trimble on the first time you use it for download. Trimble link engine configuration options are available under File / General options / Communications.
- The network licensing option has been enhanced to support a mixture of different license types on the same network license key. When this is in use, you will be prompted which type of license you require when running SCC from a list of available licenses.
- The detail, traverse, and instrument set-up spreadsheets have been enhanced to include two extra fields from prism constant, and whether prism constant should be applied. The latter will typically be set to 'No' as this correction will usually be applied by the instrument or during download. Prism constant will be read from field 51 when downloading from GSI format, and will also be available when querying models.
- The performance for most point cloud processing operations has been enhanced where multiple processors are available. Responsiveness and options to cancel long operations has also been improved.
- The options for cutting horizontal, vertical and oblique slices from point clouds have been enhanced to allow you to specify whether the vectorised output is added to the current model, output to a new 2d model, or output to a new 3d model.

- The options for cutting horizontal, vertical and oblique slices from point clouds have been enhanced to allow multiple additional slices to be added for a specified range and interval from the main cutting plane.



- A new report has been added to create station location diagrams, where bitmaps of station location photographs and diagrams can be specified in the station spreadsheet.
- The LandXML input has been updated to support a wider range of geometry layouts when inputting alignment data.
- The DXF input has been updated to support arcs in the final segment of closed polylines specified using bulge factors.
- A bug has been fixed whereby station check-shots observed with setups containing multiple back-sights were only being computed based on the first back-sight.
- The default model name for new models created using extract elevation, and transform model have been changed to include *(Elevation)* and *(Transformed)* respectively.
- The AutoCAD output has been enhanced to include an option to allow solid hatches to be output using HATCH rather than SOLID entity types.

This is available for immediate download using the link below.

Full install (978mb): www.atlas-files.com/scc-users/setup-scc-11-1-1-full.exe

Update (65mb): www.atlas-files.com/scc-users/setup-scc-11-1-1-patch.exe

Please note when running these installations under Windows 7 or 8, download the set-up program, and from explorer use the **Run as Administrator** option given by right clicking the downloaded file.

If you would like a demonstration of the new features or any existing features of SCC, we can be contacted directly at 003531 4958714 or via SCCS at 0044 1480 404888.

To keep up to date with developments in SCC please join our user forum at <http://www.atlascomputers.ie/smf/index.php> or LinkedIn group at <http://www.linkedin.com/groups/SCC-users-4971870>