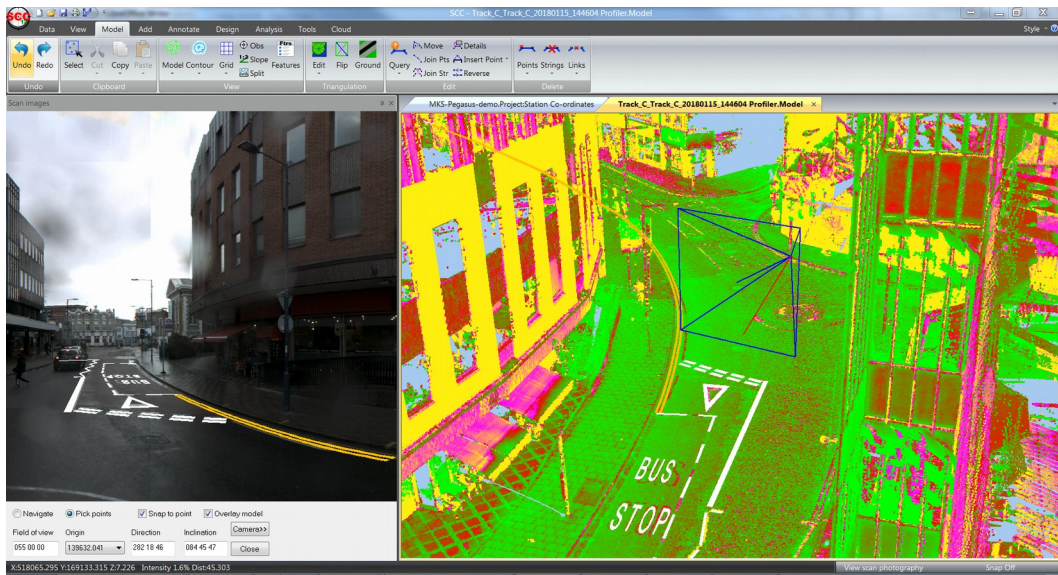




Date: February 2018
Re: SCC release 12.12.4

We are pleased to announce a new interim update to SCC r12 with SCC 12.12.4. This release contains the following modifications from SCC 12.8.1;

- Two new functions have been added to the point cloud module to stitch and process photography from Leica Pegasus 2. The stitching process creates spherical images from flat photography which can be used for drawing and measurement purposes throughout SCC. We've put a short tutorial video illustrating the processing steps on our youtube channel here;
<https://www.youtube.com/watch?v=0rkkiaZ7w9k&t=188s>



- We've added a new function to the SCC point cloud module to allow automatic extraction of cylindrical point features such as lamp posts, pillars and bollards. This includes determining feature type based on height and diameter, and an interactive placement tool that allows adjustment of name, position and dimensions. We've put a short tutorial video illustrating the processing steps on our youtube channel here;
<https://www.youtube.com/watch?v=b55j2eKaUJE>

- The trace linear tool has been enhanced to include automatic panning on the section and rubber banding.
- The point cloud tiling dialog now includes an extra option to add a new tile from any existing point cloud. This allows the tiler to be used where you have multiple mobile LIDAR scans covering the same area, such that you can quickly flip between scans.
- The transfer heights tool has been updated such that heights from scan data can be transferred to string points.
- The perspective and ortho buttons on the cloud ribbon now remain highlighted to show you what mode you currently have selected
- The point cloud z-snap now works with regular point snaps turned off
- All configurable mouse buttons such as zoom, rotate and set-origin can be set to work with when a mouse button is used while the control key is pressed. This reduces the possibility of inadvertently rotating or resetting the origin when working in 2D.
- All sheets and dialogs that include grids now have an extra popup menu which can be activated using the right mouse button. This menu includes all the search and replace, insert and delete and import and export functions common to sheets and grids.
- A new coordinate reduction option has been added to automatically convert any circles below a given radius, such those generated using a RADC tag, to a two point circle symbol rather than a string.
- A new coordinate reduction option has been added to automatically change the tag code of any points with a rod height of 99 or more to approximate.
- Exporting CSV and text files from and spreadsheet now opens the application configured to run TXT or CSV files in explorer
- An extra option has been added to the CAD export such that cad files are opened using the application configured to run DWG or DGN files in explorer
- Creating MTEXT in DWGs now supports multiple justification points
- An extra descender option has been added to sections to annotate end points. This reduces the amount of extra descenders generated when sectioning sparse point clouds
- The Leica HexML input has been enhanced to allow combination of free code and attribute names. This allows the common attribute names to be used more different functions, e.g. TAPE-LEFT / TAPE-RIGHT and COPY-LEFT / COPY-RIGHT
- The Geomax interface has been updated to allow dot separated values in the feature name for advanced coding, e.g. KB.END as an alternative to attributes.
- The Geomax interface has been updated to support a wider range of station block coding
- There have been a number of updates and a new project template for processing ADB tree data
- The Optimal PoleCAD output now includes an option to renumber all points on output
- The option to add and remove triangles from a model now sets the view point to plan when run
- A bug has been fixed where changes to the intensity scale in point clouds were not being saved
- A bug has been fixed where contouring very large models could lead to a memory related crash

- A bug has been fixed where 3 point symbols with oblique baselines were not working
- The Pegasus feature library has been updated to include a wide range of additional road text symbols (e.g. BUS STOP, BUS LANE, KEEP LEFT, etc...)
- A number of additional videos have been added to the SCC youtube channel, including unwrapping non-circular models, setting up white line features, working with Pegasus images, and extracting point features from scan data. See https://www.youtube.com/user/smacl6301/featured?view_as=subscriber

Full install (1.5gb): www.atlas-files.com/scc-users/setup-scc-12-12-4-full.exe

Update (370mb): www.atlas-files.com/scc-users/setup-scc-12-12-4-update.exe

MSI full (1.5gb): www.atlas-files.com/scc-users/setup-scc-12-12-4-full-msi.zip

MSI Update (368mb): www.atlas-files.com/scc-users/setup-scc-12-12-4-update-msi.zip

Please note when running these installations under Windows 7 or later, download the set-up program, and from explorer use the **Run as Administrator** option given by right clicking the downloaded file. SCC r12 with the ribbon interface is currently supported on 64 bit versions of Windows 7 or later, SCC r12 classic is available for 64 and 32 bit versions of Windows XP or later.

If you would like a demonstration of the new features or any existing features of SCC, we can be contacted directly at 003531 4958714. The SCC r12 brochure can be downloaded [here](#).

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>