

## SCC Euro software Price List 2018

<b>Product</b>	<b>Modules</b>	<b>Total (excl. VAT)</b>
SCC Survey (new)	Survey	€2,250.00
SCC Survey (Upgrade from v12.0 or later)		€400.00
SCC Survey (Upgrade from v11.0 or later)		€600.00
SCC Survey (Upgrade from v10.0 or later)		€1,200.00
SCC Survey Maintenance		€337.50
SCC Pro (new)	Survey Sections & Volumes	€3,750.00
SCC Pro (Upgrade from v12.0 or later)		€600.00
SCC Pro (Upgrade from v11.0 or later)		€1,200.00
SCC Pro (Upgrade from v10.0 or later)		€2,000.00
SCC Pro Maintenance		€562.50
SCC Design (new)	Survey Sections & Volumes Design	€4,850.00
SCC Design (Upgrade from v12.0 or later)		€800.00
SCC Design (Upgrade from v11.0 or later)		€1,500.00

# Atlas Computers Ltd

15 Moyville Lawns  
Taylor's Lane  
Rathfarnham  
Dublin 16  
Ireland



Tel: +3531 4958714/5/6  
Fax: +3531 4958717

Email: [sales@atlascomputers.ie](mailto:sales@atlascomputers.ie)  
[support@atlascomputers.ie](mailto:support@atlascomputers.ie)

Web: [www.atlascomputers.ie](http://www.atlascomputers.ie)

SCC Design (Upgrade from v10.0 or later)		€2,500.00
SCC Design Maintenance		€727.50

SCC Point cloud, add on to any existing license or new stand alone licence	Point cloud model	€2,500.00
SCC Point cloud add on maintenance		€375.00

SCC Point cloud survey	Point cloud Survey	€4,000.00
SCC Point cloud survey maintenance		€600.00

SCC Point cloud earthworks	Point cloud Sections & Volumes	€4,000.00
SCC Point cloud earthworks maintenance		€600.00

SCC Point cloud design	Point cloud Sections & Volumes Design	€5,500.00
SCC Point cloud design maintenance		€825.00

SCC Point cloud pro	Point cloud Survey Sections & Volumes Design	€7,000.00
SCC Point cloud pro maintenance		€1050.00

# Atlas Computers Ltd

15 Moyville Lawns  
Taylor's Lane  
Rathfarnham  
Dublin 16  
Ireland

Tel: +3531 4958714/5/6  
Fax: +3531 4958717

Email: [sales@atlascomputers.ie](mailto:sales@atlascomputers.ie)  
[support@atlascomputers.ie](mailto:support@atlascomputers.ie)

Web: [www.atlascomputers.ie](http://www.atlascomputers.ie)



SCC modules contain the following broad functionality

## Survey

- Download of detail topography, traverse and level data from Total stations & GPS
- Upload of setting out and machine control data
- Least squares adjustment of 3d, plan and level networks, with blunder detection, extensive reporting and graphic output
- Transformations including local, 7 parameter, and national grid.
- Model creation, contouring and interactive editing
- Sheet layout and plotting
- Import and export to various CAD, GIS, Google Earth and design formats including DWG, DGN, MX, LandXML, and ESRI shape file
- Export to BIM (IFC)
- Reporting and QA tools

## Sections and volumes

- Long sections and cross sections along strings
- Long sections and cross sections from points in a bandwidth (river sections)
- Long sections with cursor
- Section sheet layout and plotting
- Parallel and projected sections
- Cut & paste between plan and section (by projection)
- Interactive editing of sections
- Volumes by sections, grids and prismatic methods
- Isopachyte analysis
- Areas by ground type
- Areas by gradient
- Volumes by ground type to a depth or datum
- Volumes by area and depth

# Atlas Computers Ltd

15 Moyville Lawns  
Taylor's Lane  
Rathfarnham  
Dublin 16  
Ireland

Tel: +3531 4958714/5/6  
Fax: +3531 4958717

Email: [sales@atlascomputers.ie](mailto:sales@atlascomputers.ie)  
[support@atlascomputers.ie](mailto:support@atlascomputers.ie)

Web: [www.atlascomputers.ie](http://www.atlascomputers.ie)



## Design

- Interactive horizontal, vertical and section template design
- Import and export of designs from DWG, MX and LandXML
- Cut and fill balancing between design and survey models
- Design model creation and merging
- Polygonal design with side slopes
- Use of chainage and offset system for all interactive options
- Advanced 3d viewer
- Bi-directional conversion between chainage/offset and x,y
- Model optimization
- Flow line and visual intrusion analysis
- Automated river and canal survey processing
- Vehicle mounted GPS corrections, for beach surveys etc..
- Rail functionality including wriggle survey computations, and lift and slue analysis, and import from Amberg trolleys
- Check survey computation, analysis and reporting

## Point Cloud

- Import clouds in E57, LAS, LAZ, PTS, and directly from Leica Nova MS50, up to four billion points on 64 bit PCs and laptops.
- Interactively navigate large point clouds in 3d, plan and section views, in full colour, by intensity, or by feature.
- Select and edit data by horizontal and vertical section, relative to an alignment, relative to a reference surface, relative to a best fit plane, similar to a reference point or in a polygon.
- Automatically extract line drawings from sections, horizontal slices, and oblique planes.
- Automatically extract outlines of points with a similar colour or intensity such as road markings or shop signage.
- Automatically clean and smooth extracted line work to user defined tolerances, including geometric fitting, trimming, extending, and paralleling.

# Atlas Computers Ltd

15 Moyville Lawns  
Taylor's Lane  
Rathfarnham  
Dublin 16  
Ireland



Tel: +3531 4958714/5/6  
Fax: +3531 4958717

Email: [sales@atlascomputers.ie](mailto:sales@atlascomputers.ie)  
[support@atlascomputers.ie](mailto:support@atlascomputers.ie)

Web: [www.atlascomputers.ie](http://www.atlascomputers.ie)

- Point cloud feature library to control how different features within the cloud are drawn, analysed and output.
- Export selected points to new clouds, or directly to E57, PTS, LAS or LAZ files
- Cut sections, calculate volumes, extract levels directly from raw point clouds <sup>(1)</sup>
- Extract linear features such as kerbs, paths and barriers using an alignment and moving section template
- Extract optimized TIN models to easily export point cloud surfaces to other systems without support for point clouds
- Snap to nearest low and high points to easily manually trace over complex features.
- Group points as ground, 3d, and display only for analysis purposes
- Automatic filtering of vegetation, cars, street furniture and noise to create clean ground model
- Computation and display of differences between scanned data and cylindrical or template based tunnel designs. <sup>(2)</sup>
- Developing / unwrapping of scans based on cylindrical or template based tunnel designs. <sup>(2)</sup>

Stand alone point cloud module includes the following

- Model creation, contouring and interactive editing
- Import and export to various CAD, GIS, Google Earth and design formats including DWG, DGN, MX, LandXML, and ESRI shape file
- Export to BIM (IFC)
- Reporting and QA tools

<sup>1</sup> Also requires volumes module

<sup>2</sup> Also requires design module

Annual maintenance is optional, and includes all updates to the software as well as technical support via phone, interactive remote link-up, and email.

The software comes with electronic documentation, CD and software lock. For latest details on our software, please register an account on our user

# Atlas Computers Ltd

15 Moyville Lawns  
Taylor's Lane  
Rathfarnham  
Dublin 16  
Ireland



Tel: +3531 4958714/5/6  
Fax: +3531 4958717

Email: [sales@atlascomputers.ie](mailto:sales@atlascomputers.ie)  
[support@atlascomputers.ie](mailto:support@atlascomputers.ie)

Web: [www.atlascomputers.ie](http://www.atlascomputers.ie)

forum at <http://www.atlascomputers.ie/smf/index.php> and visit our web site,  
<http://www.atlascomputers.ie>

For more details on SCC see [http://www.atlas-files.com/scc-users/SCC  
%20r11%20brochure%20\(LQ\).pdf](http://www.atlas-files.com/scc-users/SCC%20r11%20brochure%20(LQ).pdf)

Dongles	Upgrade parallel to USB	€100.00
	Upgrade workstation to network license	€400.00
	Replacement of lost / stolen dongle	€400.00

All prices are provided for guidance purposes only and are subject to change without notice. Please contact us directly for a formal quotation.