

Applications in CADD Ltd.

## Geomatics Software from AiC

**4Site** Survey software for AutoCAD™ removes the tedium of extracting data from your survey equipment and transferring it into CAD to create drawings.

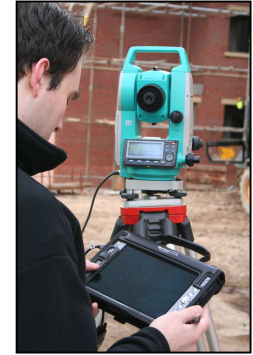
**4Site Office** (desktop) allows down loading, formatting and processing of survey data, whilst

**4Site Survey** links directly to your instrument for infield recording turning 4Site into an advanced digitiser. This allows you to take drawings out into the field, for setting out and comparisons with as built. All data is stored and processed internally in CAD.

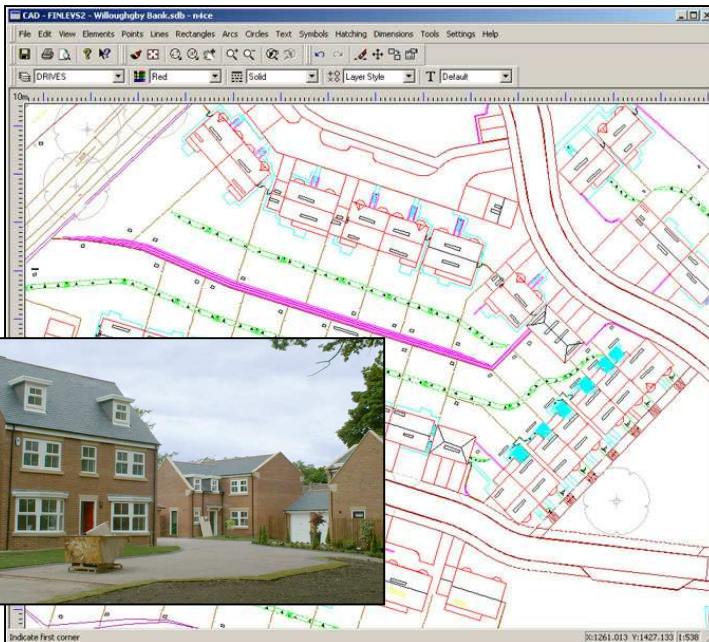


Turn your Total Station into a digitiser, working in AutoCAD™!

Data appears on a Project Tree, like n4ce, for easy access and editing. A CodeTable, converts coded data into objects such as Points, Lines, Shapes, Blocks and Annotation.



4Site AutoCAD Software



n4ce Used in Housing Layouts



A true Geomatics Software Toolbox, with data at your finger tips!

**Survey** - For those who want to import and process their survey data and export it to third-party CAD software.

**Lite** - Includes powerful graphical editing options, including the ability to create DTMs, contours and sections.

**Professional** - Uses advanced section and volume options, and advanced CAD editing tools to drastically speed up survey plotting.

**Designer** - Also adds specialist applications for Geological Modelling, Mining, Railways Surveys, Alignment Design and more.

I/O filters are available for all popular instruments formats including *Leica, Pentax, Sokkia, Topcon* and *Trimble*.

**Network Solutions** are available. Contact AiC for **multi-licence and educational discounts**.

**n4ce Survey** Import and process your survey data for exporting it to third-party software. Import your survey data from Total Stations and GPS directly in to n4ce.

### LS Network Adjustment, Reduction & Error Checking Building Elevation Surveys.

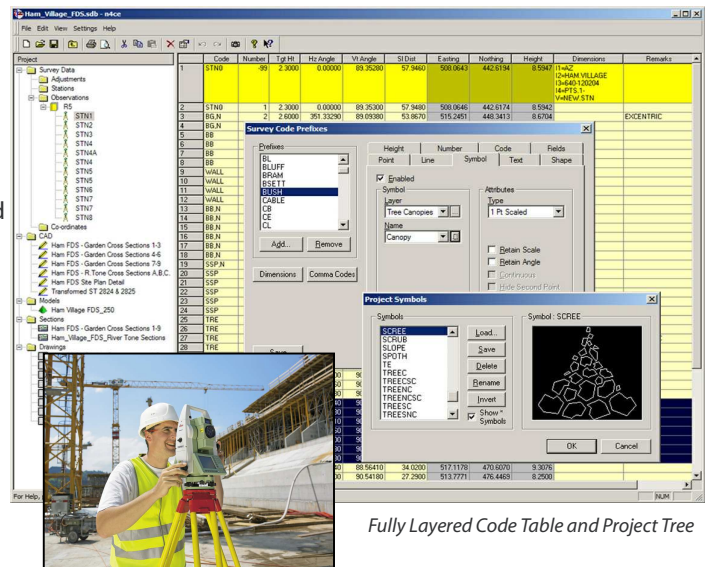
Automatic feature generation from a Fully-layered database and user defined Code Table. Including Point, Line, Symbols, Shape and Text definitions. Spreadsheet and Graphics displays. Comma Codes, Dimensions, Helmert Co-ordinate Transformations and user-defined XYZ/CSV filters.

Transfer formats including Star\*Net, AutoCAD™ DXF and Bentley MXTM GENIO.

### Use Point Extraction from CAD for setting out from design drawings.

An ideal partner to third-party Modelling or CAD packages.

**£550+vat**



Fully Layered Code Table and Project Tree

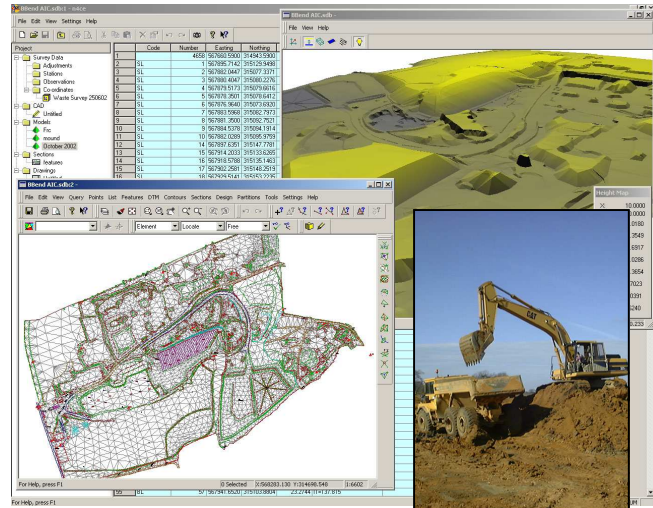
**n4ce Lite** As n4ce Survey with the addition of Graphical Editing, including Multi-Point and Feature Identification, DTM creation with Contours, Groups, Multi-Surface Sections, and Complex Prism Volumes and Isopachytes. Image Registration from aerial photographs.

**Point and Feature editing, including Delete, Move and Insert. A 3D Viewer allows interactive visualisation of the DTM, with coloured Groups with Depths.**

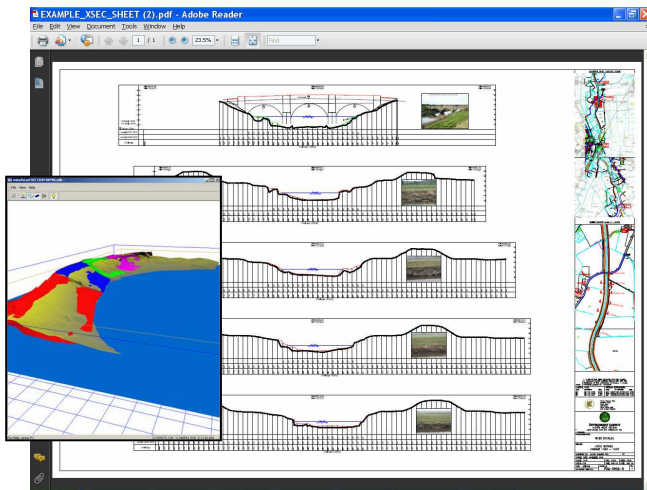
A simple CAD editor allow the creation of detail including finished Drawings with View Ports using Paper Space and Model Space.

**Bitmap Images, like logos and photos can be introduced to Drawings for final presentations.**

Field to Finish solutions for site engineers and surveyors with limited needs. **£1250+vat**



Modelling and 3D Views in n4ce



Beach and River Surveys

**n4ce Professional** As n4ce Lite with additional Design Tools for Model and CAD Editing. Additional Sectioning and Volume options with Group Depths with Model Merging, Combining and Grid Models. Partitions with Key Plans.

**Introducing Dedicated CAD Backcloths with Tables, Hatching, Dimensioning and other CAD functions for preparing professional presentations.**

Point Height Text Filtering, point List and Design using Profile Templates; Bench and Batter; Densification and much more...

**Applications for River Sections and Beach Surveys extends n4ce into a specialist design package.**

Full of detail for the discerning user wanting advanced functionality and quality presentations. **£2250+vat**

**n4ce Designer** As n4ce Professional with specialist applications for Geological Modelling, Earthworks, Mining, Rail Surveys from Trolleys with overlap checking and Offsets.

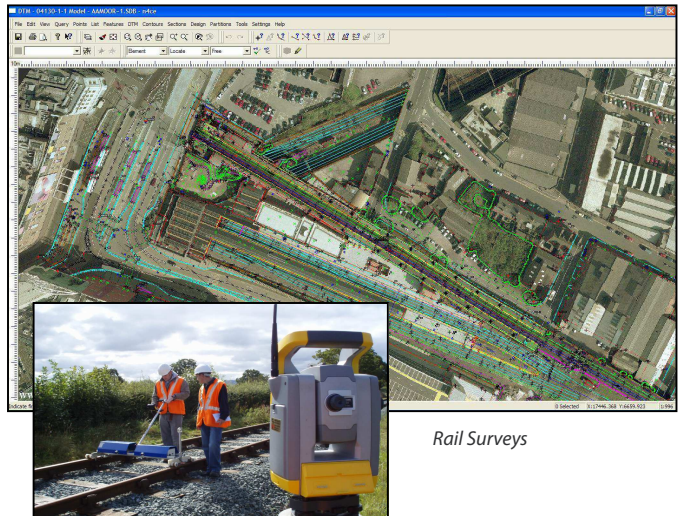
Bore Holes, Lidar & Grid Modelling, Alignment Design, Haul Roads, Surcharging, Cut/Fill Balancing with Bulking Factors & Trending.

**Horizontal and Vertical Alignment Design. Ideal for Rail Survey Analysis, Pipelines and Road Layouts.**

Multi-surface Modelling with draped aerial photography and 3D viewing. Visibility Analysis with zoned line of sight. Specialist LiDAR processing and editing tools.

Suited to Earthworks Contractors, Design Engineers and Rail Surveyors wanting precise quantities and specialist applications.

**£2750+vat**



Rail Surveys

AiC offers non-compulsory **Support Contracts** with its software, providing regular updates, telephone hot line support and trouble shooting with problem data. A **User Forum** is available on our website for user interaction.

**Our aim is to ensure that our clients have the correct tools and support to work both efficiently and productively.**

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