

SOUTH
Target your success

CASS 10.0

SURVEYING & MAPPING SOFTWARE

DIGI your work, CASS your map!

Your ideal field-to-finish solution with

- reliable data management,
- abundant drawing capabilities,
- convenient result management,
- and seamless GIS data link for digital city planning.

Dealer info

SOUTH
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SOUTH SURVEYING & MAPPING TECHNOLOGY CO., LTD.

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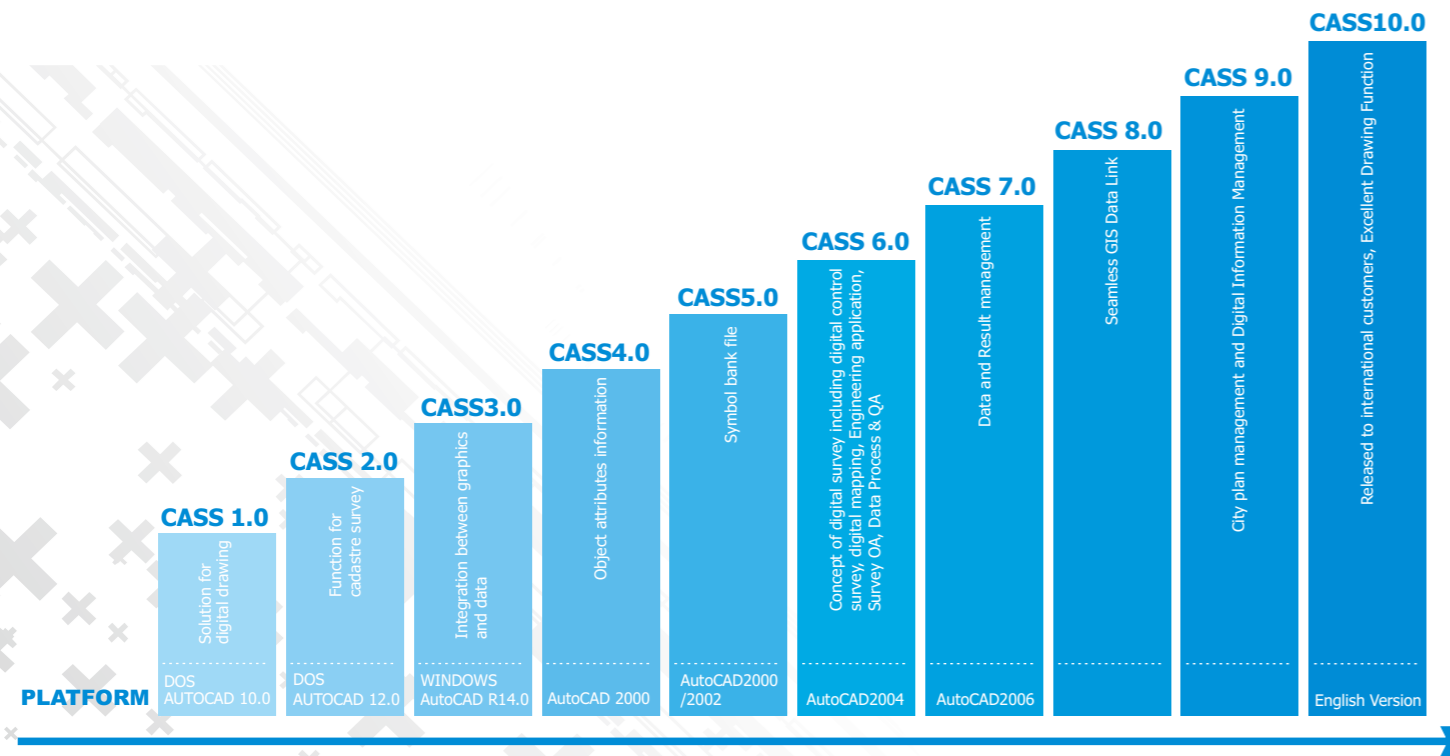


CASS Computer Aided Surveying System

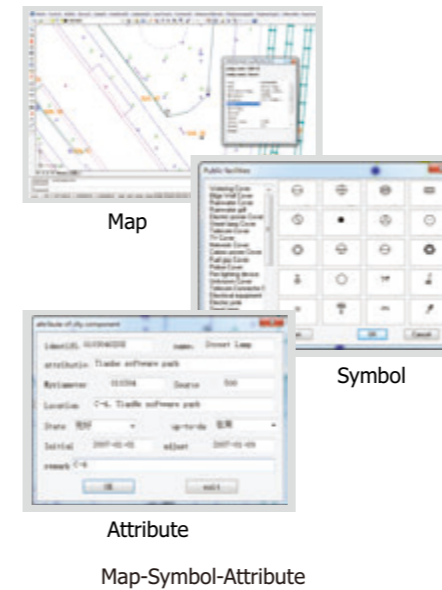
CASS10.0, a user-friendly mapping solution, helps you from downloading, inputting and processing measured data to generating desired results. The powerful AutoCAD based feature makes CASS2008 very convenient for graphics design and processing. This versatile package, integrating topographical,

cadastral, and spatial databasing, engineering application, earthwork calculation all in one, provides you a variety of sharp features and functionalities for your office operation and tailored to your diverse needs of field to finish.

Since 1994 ...



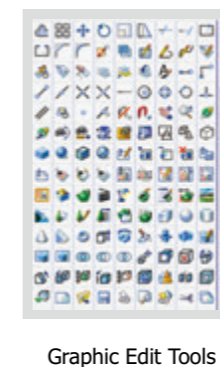
Data Integration



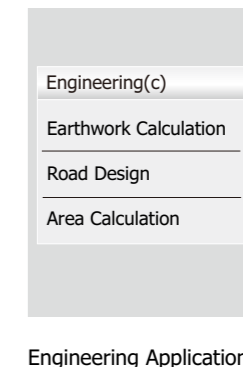
All-round DRAWER



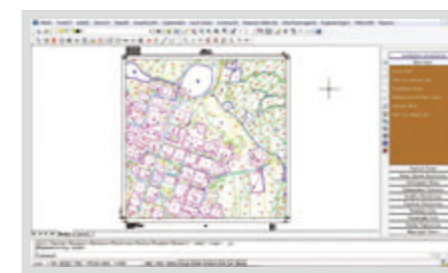
Great Convenience from AutoCAD Base



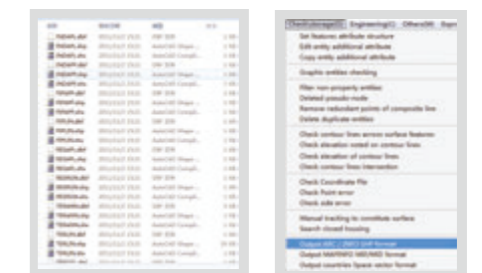
Rich Engineering Applications



Standard Result Export



Seamless GIS Data Link



CASS FUNCTIONS OVERVIEW

Easy Data Import at Your Fingertips

~ Data Collection: SOUTH Mapping Genius



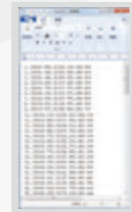
Coordinates Data + Simple Digital Drafting

~ Data Collection: Total Station



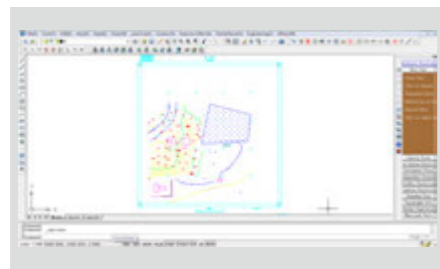
Coordinates Data + Manual drafting

~ Other Sources of Data Collection



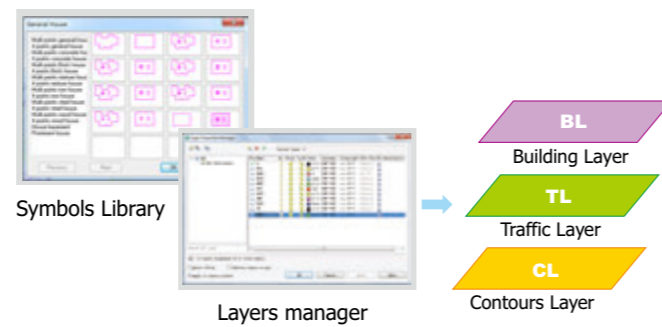
Manual Input Coordinates Data

Intuitive Topographic Map Drawing

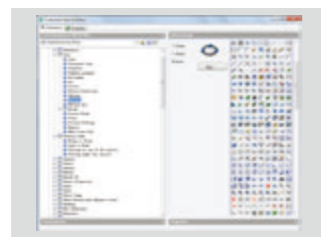


Map Drawing

Rich Symbols Library, Customization Available

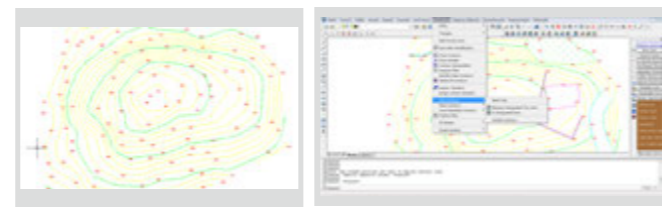


Abundant Graphic Editing Tools



Informative Toolbars

Contours Drawing, Easy Job

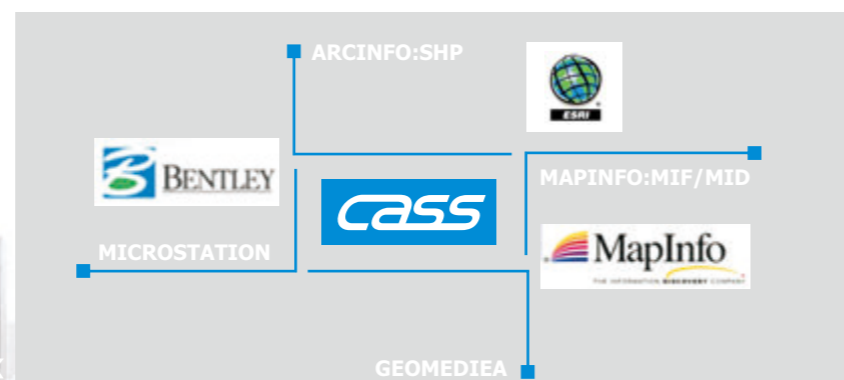


Contours Drawing

Contours Edit & Clip

Standard Result Export, Ready for GIS Applications

Seamless GIS Data Link

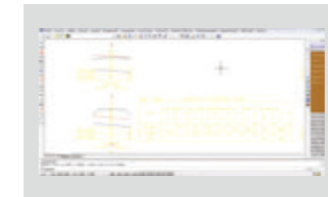


CASS ENGINEERING APPLICATIONS

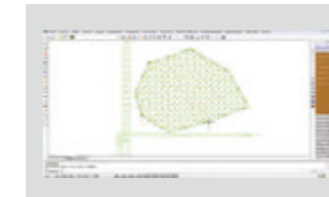
Engineering Applications



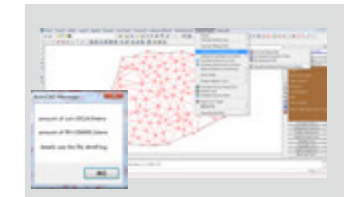
Earthwork Calculation by Sections



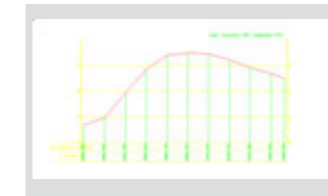
Earthwork Calculation between two Sections



Earthwork Calculation by Grids



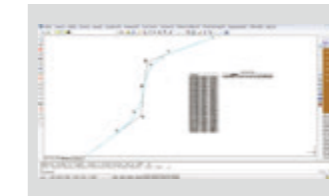
Earthwork Calculation by DTM



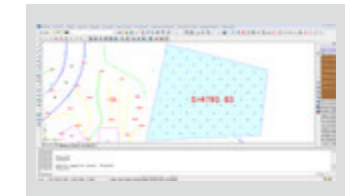
Road Section Map



Road Section Design



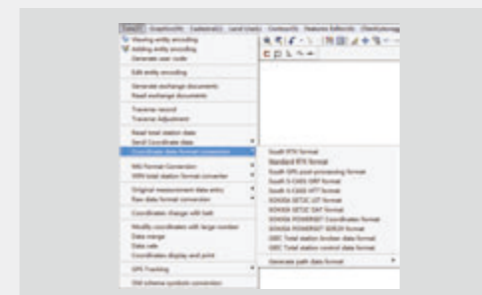
Road Design



Area Calculation

CASS DATA FORMAT FOR IMPORT & EXPORT

Supports Various Data Formats

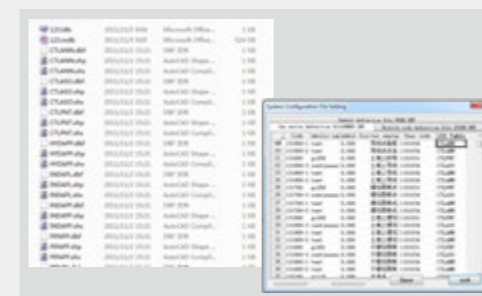


Data Format for Import

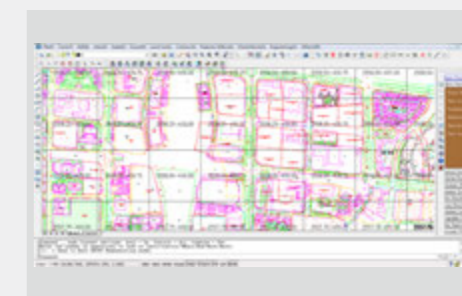


Friendly to All Major Brands

Map and GIS Data for Export

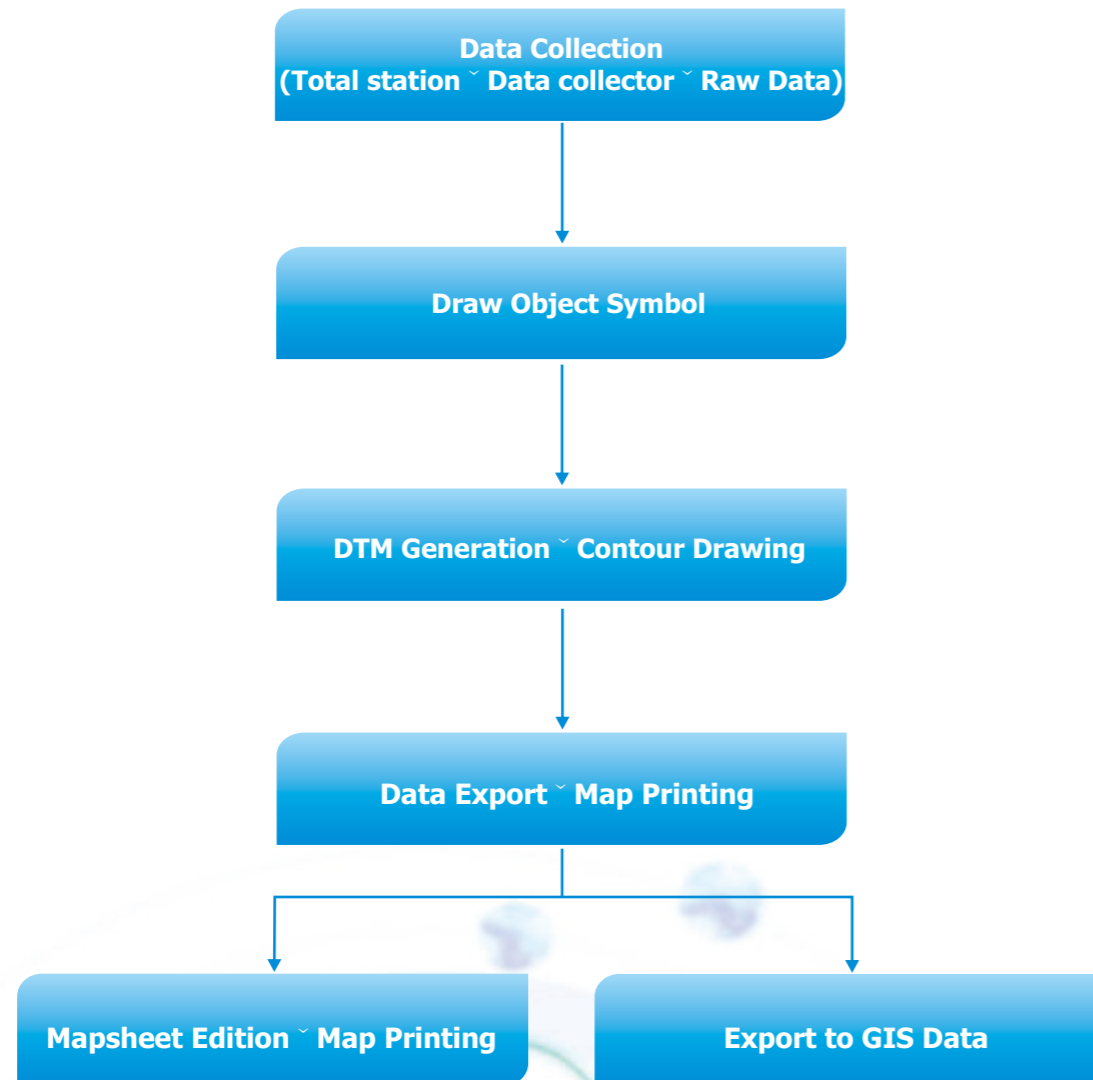


GIS Table & Files



Mapsheet Result

CASS APPLICATION PROCESSING



SOLUTIONS FOR DIGITAL MAPPING INTEGRATION



WIDE APPLICATIONS



Topographic



Land Management



City Planning



Municipality



Environment Protection



Geology



Transportation



Hydraulic Engineering



Power Engineering



Mining

...

