



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

India Headquarters
SOUTH PRECISION INSTRUMENT PVT.LTD.
Add: 1108-09-10-11, 11th Floor, RG Trade Tower,
Plot No-B-7, Netaji Subhash Place, Pitam Pura,
New Delhi-110034
Tel: +91-11-49995999, 9999999255
Fax: +91-11-45605999
[Http://www.southinstrument.com](http://www.southinstrument.com)
[Http://www.southprecision.in](http://www.southprecision.in)

Hyderabad Office
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Add: 6-3-90 2/1, 2nd Floor, ESA Arcade
Beside Pratul Honda,
Raj Bhawan Road, Somajiguda,
Hyderabad-500082
Tel: 040-42226269, 040-64618055
Mob: 09891197687, 8886101250

Mumbai Office
SOUTH PRECISION INSTRUMENT PVT. LTD.
Add: A-103, Om Shivam center,
Plot No: A-33+34, Sector-20,
Nerul Rly Station , Nerul (West),
Navi Mumbai-400706
Tel: +91-22-32210052
Mob: 9766329600

Kolkata Office
SOUTH PRECISION INSTRUMENT PVT. LTD.
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Tel: +91-33-40621099
Mob: 9681840246, 9007002404

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SOUTH PRECISION INSTRUMENT PVT. LTD.
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Near Vastrapur Lake, Bodakdev
Ahmedabad-380054
Mob: 9718636627, 9971207133

SOUTH
Target your success

CASS 2008

SURVEYING & MAPPING SOFTWARE



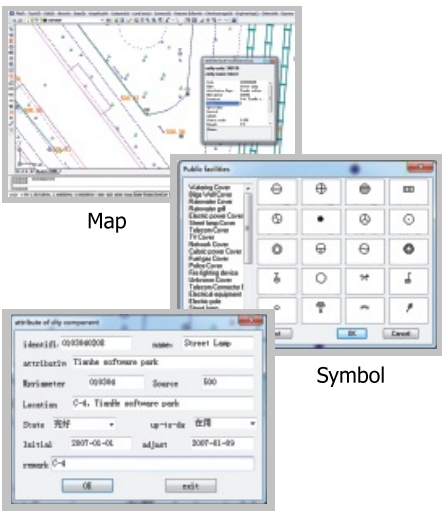
New York. USA
South Surveying & Mapping Instrument. Inc.

CASS Computer Aided Surveying System

CASS2008, 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.

Data Integration



Map

Symbol

Attribute

Map-Symbol-Attribute

All-round DRAWER



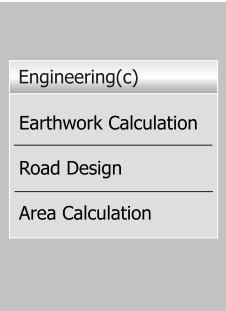
Plenty of Options for Editing Object

Great Convenience from AutoCAD Base



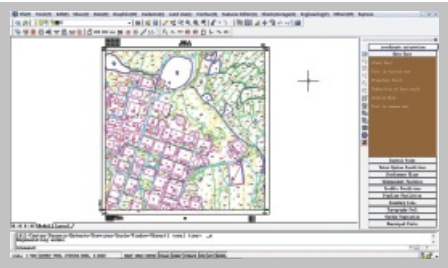
Graphic Edit Tools

Rich Engineering Applications



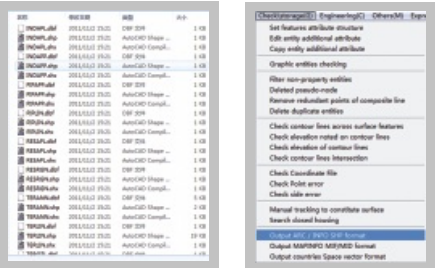
Engineering Applications

Standard Result Export



Standard Mapsheet Result

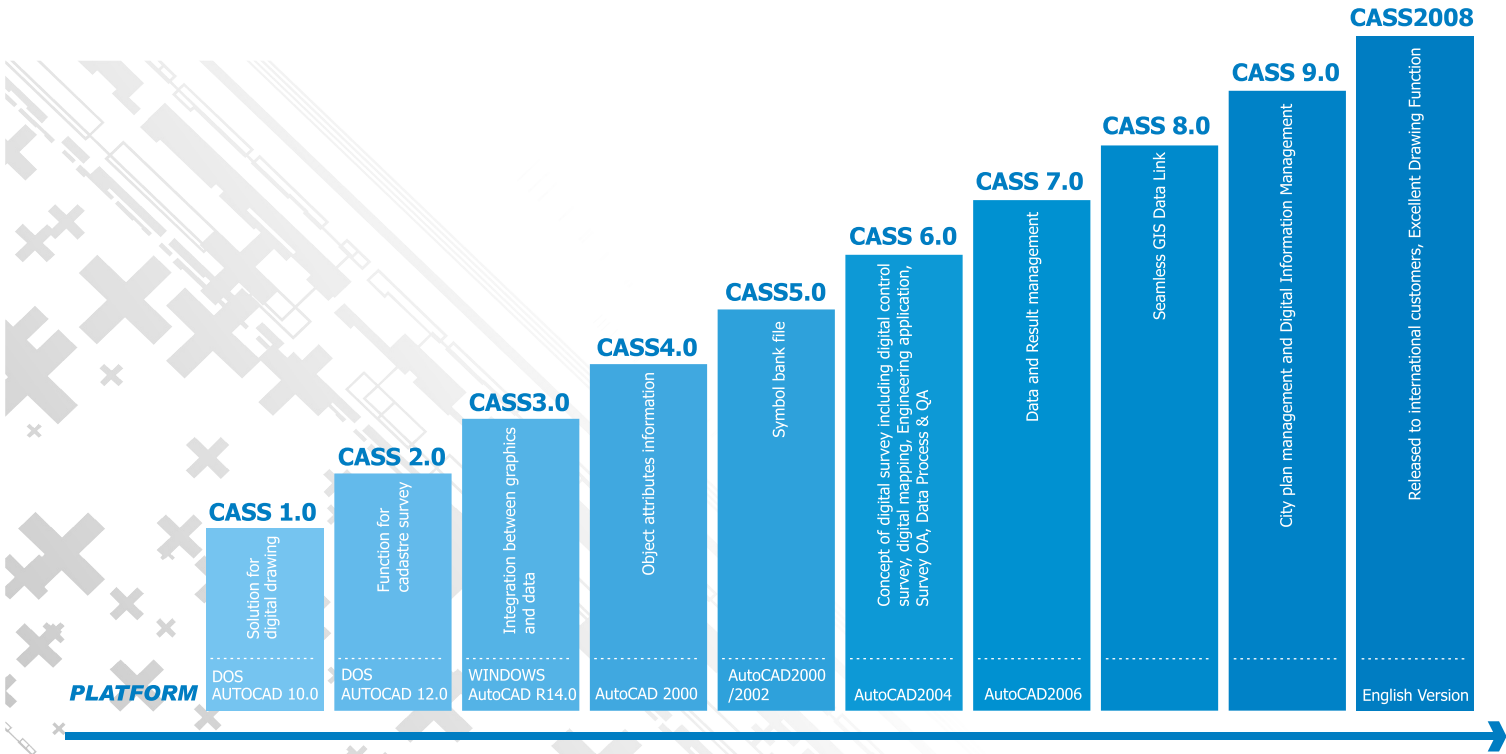
Seamless GIS Data Link



GIS Data File

GIS Format Export

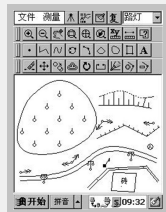
Since 1994 ...



CASS FUNCTIONS OVERVIEW

Easy Data Import at Your Fingertips

■ Data Collection: SOUTH Mapping Genius



Coordinates Data + Simple Digital Drafting

■ Data Collection: Total Station



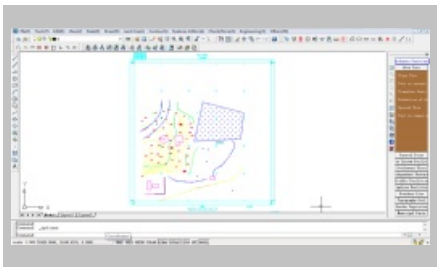
Coordinates Data + Manual drafting

■ Other Sources of Data Collection



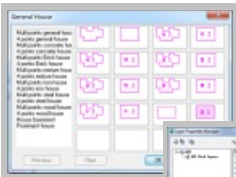
Manual Input Coordinates Data

Intuitive Topographic Map Drawing

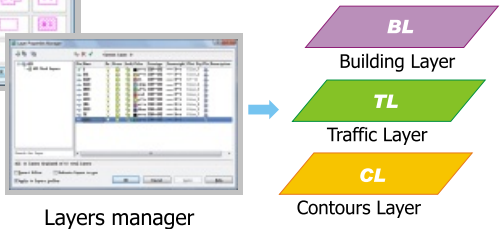


Map Drawing

Rich Symbols Library, Customization Available

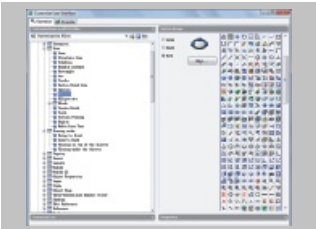


Symbols Library



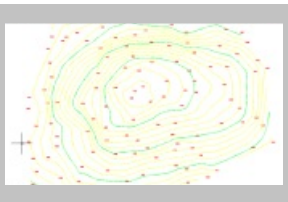
Layers manager

Abundant Graphic Editing Tools

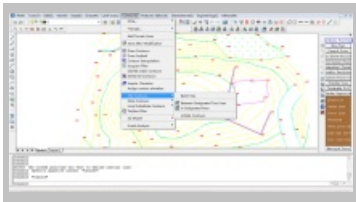


Informative Toolbars

Contours Drawing, Easy Job

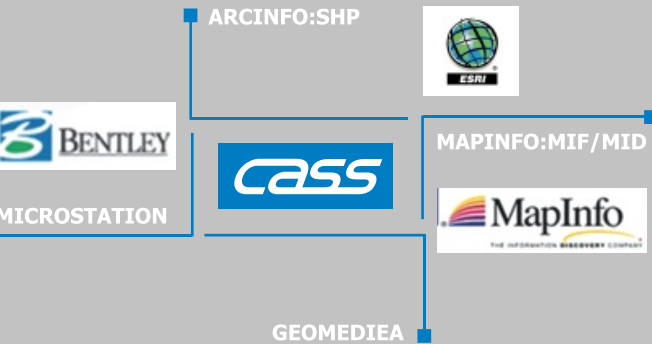


Contours Drawing



Contours Edit & Clip

Standard Result Export, Ready for GIS Applications



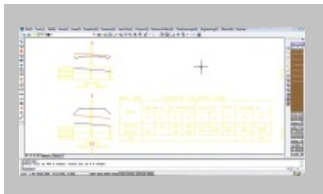
Seamless GIS Data Link

CASS ENGINEERING APPLICATIONS

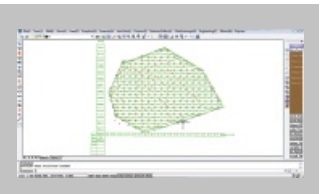
Engineering Applications



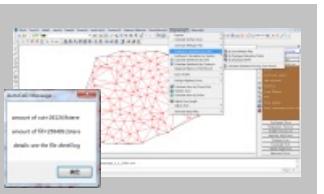
Earthwork Calculation by Sections



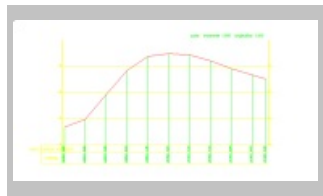
Earthwork Calculation between two Sections



Earthwork Calculation by Grids



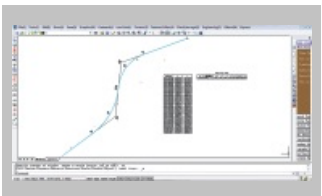
Earthwork Calculation by DTM



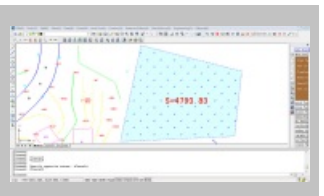
Road Section Map



Road Section Design



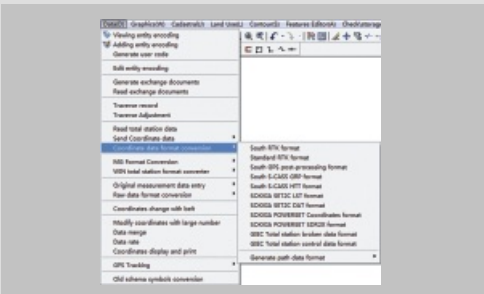
Road Design



Area Calculation

CASS DATA FORMAT FOR IMPORT & EXPORT

Supports Various Data Formats

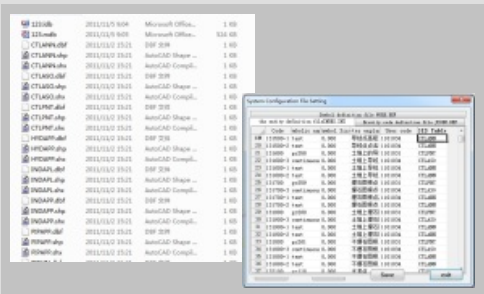


Data Format for Import

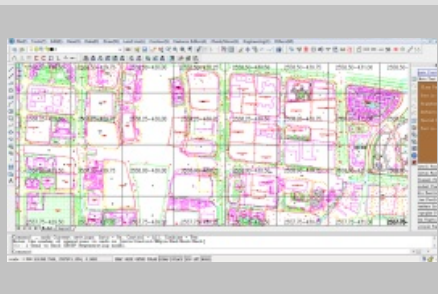


Friendly to All Major Brands

Map and GIS Data for Export

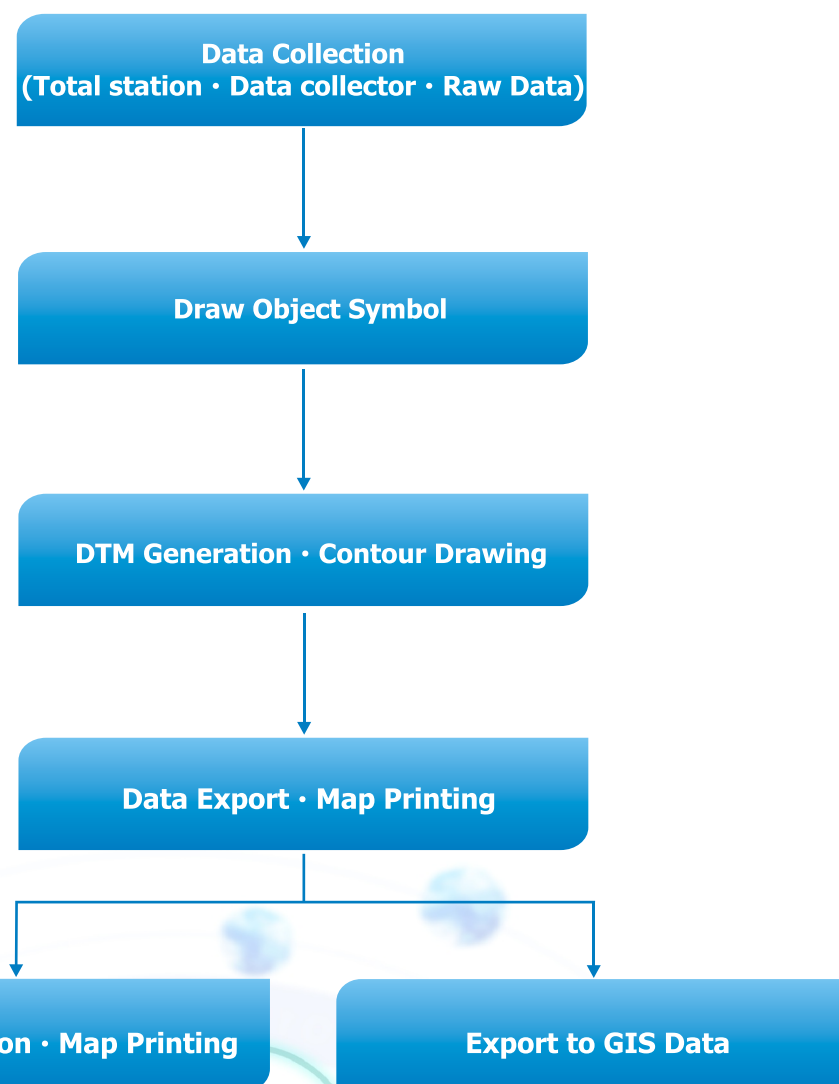


GIS Table & Files

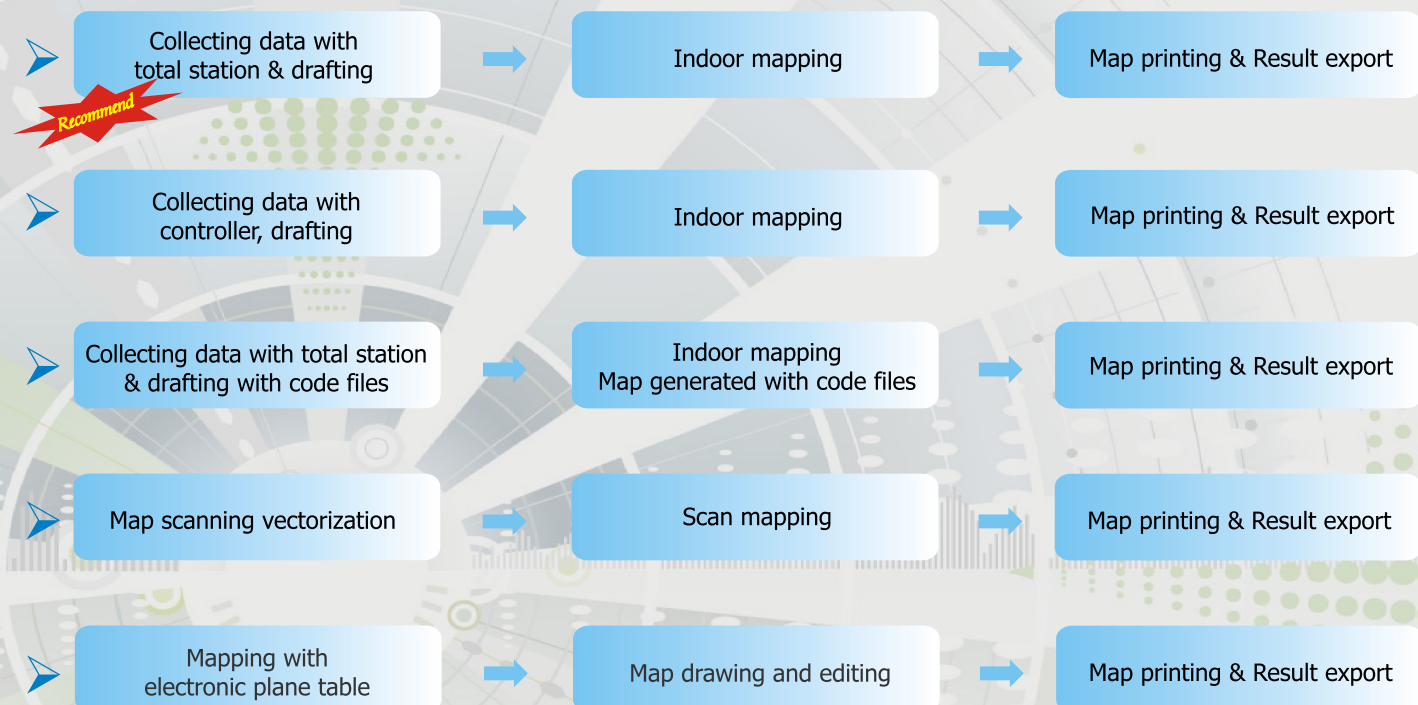


Mapsheet Result

CASS APPLICATION PROCESSING



SOLUTIONS FOR DIGITAL MAPPING INTEGRATION



WIDE APPLICATIONS



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