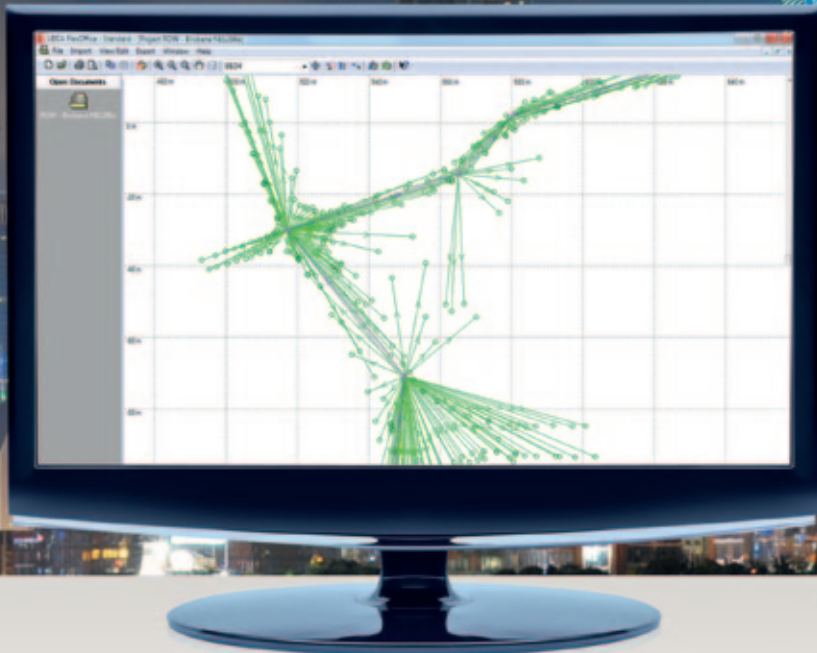














# Leica FlexField plus & Leica FlexOffice A Perfect Match














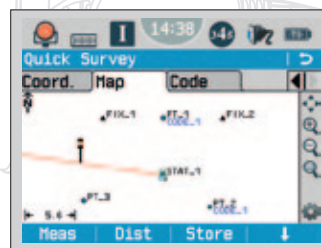
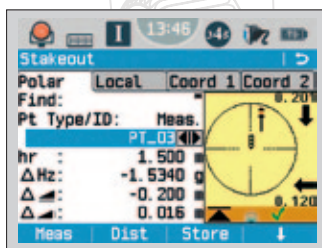
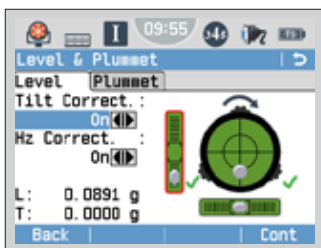
- when it has to be **right**

*Leica*  
Geosystems

# FlexField plus Onboard Software

General	Description	TS02 plus	TS06 plus	TS09 plus
	File Management	✓	✓	✓
	Data Import	✓	✓	✓
	Data Export	✓	✓	✓
	Status icon bar	✓	✓	✓
	Instrument Protection with PIN	✓	✓	✓
	Stake Out beep	✓	✓	✓
	Map Select	-	-	✓
Programs	Description			
	TPS Setup	✓	✓	✓
	Survey	✓	✓	✓
	Map view	-	✓	✓
	Offset	✓	✓	✓
	Stake Out	✓	✓	✓
	Tie Distance	✓	✓	✓
	Area & Volume	✓	✓	✓
	Remote Height	✓	✓	✓

Programs	Description	TS02 plus	TS06 plus	TS09 plus
	Hidden Point	✓	✓	✓
	Check Tie	✓	✓	✓
	Backsight Check	✓	✓	✓
	Reference Line	✓	✓	✓
	Reference Arc	○	✓	✓
	Reference Plane	○	✓	✓
	COGO	○	✓	✓
	Road 2D	○	✓	✓
	Road 3D	-	○	✓
	Traverse	-	○	✓
	Mining	○	○	○

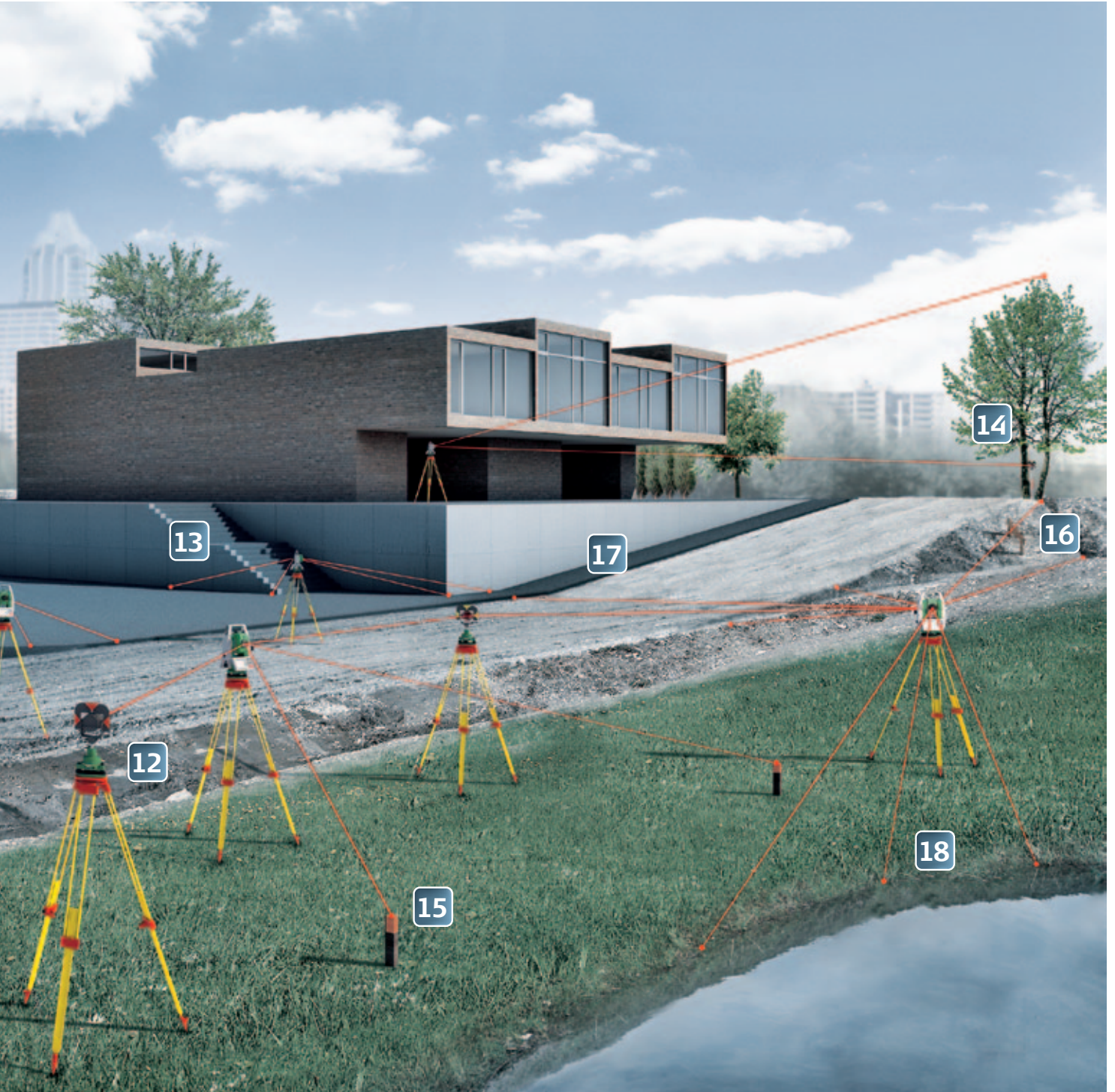


# FlexField plus

## An Application for every Task



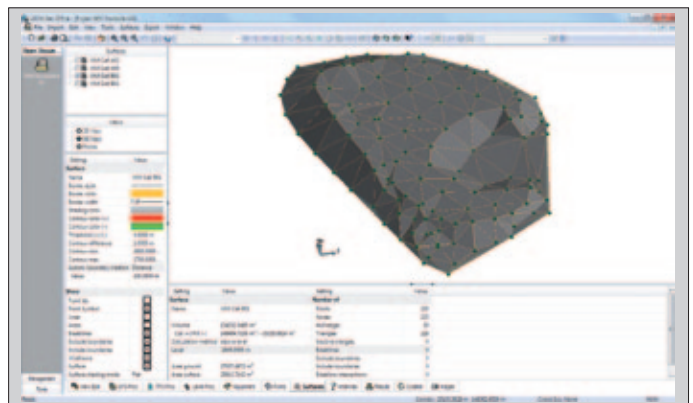
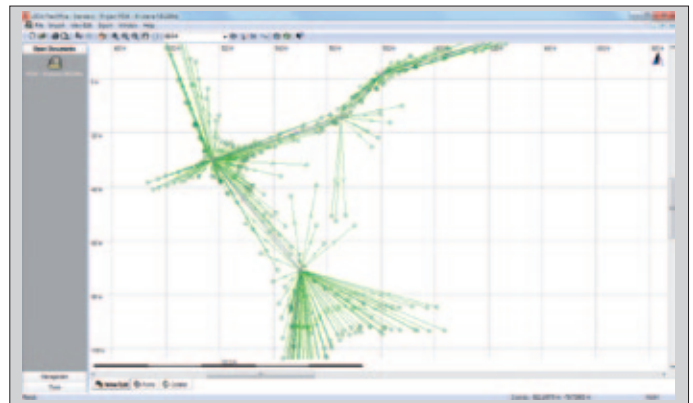
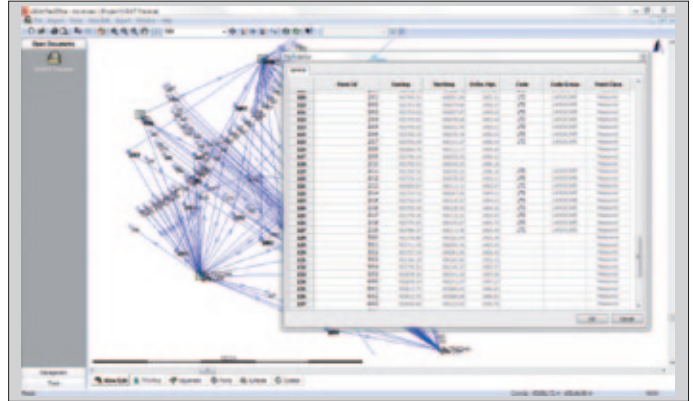
- |                   |                 |                           |                |                 |        |              |              |                |
|-------------------|-----------------|---------------------------|----------------|-----------------|--------|--------------|--------------|----------------|
| 1                 | 2               | 3                         | 4              | 5               | 6      | 7            | 8            | 9              |
|                   |                 |                           |                |                 |        |              |              |                |
| Setup & Surveying | Height Transfer | Area & Volume Calculation | Reference Line | Backsight Check | Offset | Hidden Point | Tie Distance | Reference Grid |



- |                 |               |          |      |               |           |         |         |        |
|-----------------|---------------|----------|------|---------------|-----------|---------|---------|--------|
| 10              | 11            | 12       | 13   | 14            | 15        | 16      | 17      | 18     |
|                 |               |          |      |               |           |         |         |        |
| Reference Plane | Reference Arc | Traverse | COGO | Remote Height | Stake Out | Road 3D | Road 2D | Survey |

# FlexOffice Software

General components	Description	Standard	Advanced
Data and Project Management	Fast, powerful database automatically manages all points and measurements within projects to ensure data integrity is always maintained. Includes management for projects, codelists and instrument configurations.	✓	✓
Raw Data Import	Import LandXML raw data from FlexLine instruments.	✓	✓
ASCII Import & Export	Import coordinate lists as user-defined ASCII files using the import wizard. Export results in any format to any software using the ASCII export function.	✓	✓
View & Edit	Various graphical displays for visualizing data and giving an instant overview of the data contained within a project. Full editing functionality is provided to perform instant quality checks before processing or exporting data.	✓	✓
Codelist Manager	Generation of codelists with codes and attributes. Management of codelists for FlexLine instruments.	✓	✓
Tools	Powerful and easy-to-use tools are included to seamlessly and easily transfer and export data.	✓	✓
Advanced processing options			
COGO	Computation of coordinates of points using inverse, traverse, intersection, line and arc calculations and area divisions. Select points graphically and create HTML-based reports.	-	✓
TPS data processing	Re-calculate TPS setups to update station coordinates and orientations. Define setups and traverses and process with preferred parameters. Define and re-calculate Sets of Angles. Display all results in HTML-based reports.	-	✓
Optional components			
Design & Adjustment 3D	Combination of all measurements in a least-squares network adjustment to obtain the best possible set of consistent coordinates and to check that the measurements fit with the known coordinates. Outlier detection and extensive statistical testing.	-	○
GIS / CAD Export	Export to GIS / CAD systems such as AutoCAD (DXF / DWG), Micro-Station	-	○
Surfaces & Volumes	Assign measured points of surfaces and calculate Digital Terrain Models. Automatic boundary creation or manual definition. Introducing breaklines will automatically update the model. Visualize the surface in a 2D or 3D view. Calculation of volumes above reference heights or between surfaces.	-	○
System		Description	
Requirements	512 MB RAM or more Microsoft® Windows™ 7, XP or Vista	✓	✓



Whether you want to survey a parcel of land or objects on a construction site, determine measured points on facades or in rooms, gather the coordinates of a bridge or a tunnel – Leica Geosystems' total stations provide the right solution for every application. They unite reliable results with easy operation and user-friendly applications. Our total stations are designed to meet your specific requirements. Modern technology enables you to work fast and productively, thanks to the straightforward and clearly structured range of functions.

**- when it has to be right.**

**Swiss Technology**  
by Leica Geosystems



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**FlexLine  
TS02plus**  
Brochure



**FlexLine  
TS06plus**  
Brochure



**FlexLine  
TS09plus**  
Brochure



**Viva TS11**  
Brochure



**Original  
Accessories**  
Brochure

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