

Leica FlexField plus

An application for every task



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GENERAL	DESCRIPTION	TS02 PLUS	TS06 PLUS	TS09 PLUS
File management	Manage jobs, fixpoints, measurements, codes and formats in the internal memory or on the USB stick.	✓	✓	✓
Data import	GSI, DXF, LandXML, ASCII, CSV	✓	✓	✓
Data export	GSI, DXF, LandXML, user defined ASCII, CSV	✓	✓	✓
Status icon bar	See the full instrument status at all times.	✓	✓	✓
Instrument protection with PIN	Protect the instrument by entering a Personal Identification Number.	✓	✓	✓
Stake out beep	To enhance stake out efficiency, the beep becomes faster the closer you move to the point to be staked out.	✓	✓	✓
Map select	To select fixpoints, measurements or stations from a map.	-	-	✓
PROGRAMS	DESCRIPTION			
TPS setup	Various station setup methods - Set Orientation, Known Backsight, Multiple Backsights, Resection, Helmert Resection, Local Resection, Height Transfer.	✓	✓	✓
Survey	Measuring an unlimited number of points including Coding and QuickCoding with up to 8 attributes. Codes can be selected from predefined list, or manually entered.	✓	✓	✓
Map view	To view data in Q-Survey and Survey in a graphical map.	-	✓	✓
Offset	Calculation of target point coordinates if it is not possible to set up the reflector, or to aim at the target point directly.	✓	✓	✓
Stake out	Staking of points with graphical navigation from total station.	✓	✓	✓
Tie distance	Calculation of slope distance, horizontal distance, height difference, grade and bearing between two target points.	✓	✓	✓
Area & Volume	Measuring and calculation of plan areas, surface areas, area division and DTM-Volumes with graphical view.	✓	✓	✓
Remote height	Calculation of the position of an inaccessible point by measuring to a base point and then aiming at the remote point.	✓	✓	✓



















PROGRAMS	DESCRIPTION	TS02 PLUS	TS06 PLUS	TS09 PLUS
Hidden Point	Measuring points which are not directly visible, using a special hidden point rod.	✓	✓	✓
Check Tie	Calculation of slope distance, horizontal distance, height difference, grade, bearing and coordinate difference between the last two measured points.	✓	✓	✓
Backsight Check	Check if the station position is still correct by re-measuring control points with graphical navigation from total station.	✓	✓	✓
Reference Line	Defining lines and checking points relative to the line with graphical view. Staking points, line segmentations and grids with graphical navigation from total station.	✓	✓	✓
Reference Arc	Defining arcs and checking points relative to the arc with graphical view. Staking points, arcs, chords and angles with graphical navigation.	○	✓	✓
Reference Plane	Defining planes and measuring points relative to the plane. Staking the calculated intersection point with graphical navigation from total station.	○	✓	✓
COGO	Various methods for calculation of coordinate geometry with graphical view of computed results - Inverse, Traverse (distance & bearing), Intersections, Set Point, Offset Plane, Line Extension.	○	✓	✓
Road 2D	Defining straights, curves, spirals and checking points relative to the defined element with graphical view. Staking points with graphical navigation from total station.	○	✓	✓
Road 3D	Upload or manual creation of horizontal and vertical alignments. Checking and staking points and slopes relative to the alignments.	-	○	✓
Traverse	Measure, compute and adjust traverses including survey observations.	-	○	✓
Tunnel	Upload or manual creation of horizontal, vertical alignments and tunnel section. Checking and staking tunnel points and office postprocess.	-	○	○
Mining	Carrying out a peg survey, setting Line Pegs, setting out Grade lines and performing pickups underground by the Offset method.	○	○	○

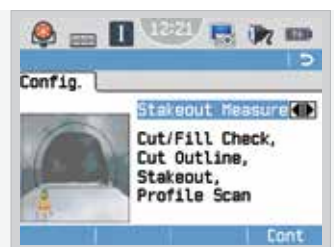
✓ Included
 ○ Optional
 - Not available

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Survey |



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Cover picture: Shanghai Pudong skyline

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**FlexLine
TS02plus**
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**FlexLine
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**FlexLine
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- when it has to be **right**

