



On-Site Survey is a modern system for recording buildings. The building geometry recorded by means of a hand laser can be completed by photos, videos and spoken comments. Instead of the usual manual method with pencil and paper, you can now enter all information directly into a portable computer. **On-Site Survey** is optimally suited for the work with netbooks or tablet PCs. A netbook combined with **On-Site Survey** is the best priced electronic survey system with a full scope of supply.



Survey system, here: netbook, case and shoulder straps

Carrying system

Whether you use a netbook, a small notebook or a tablet PC – the new carrying system offers the best support for your work while you are standing or walking. The transparent

Innovations at a glance

- ▶ Screen resolution for netbooks is supported
- ▶ Finger/pen control and handwritten input is supported
- ▶ Flexible user interface – selectable program control for left/right handers
- ▶ New laser control for wireless Bluetooth laser connection
- ▶ Guided survey of attic rooms and roof dormers
- ▶ Flexible 3D stair module
- ▶ Direct assignment of measured values in graphics for base surfaces and room elements
- ▶ Selectable depth of detail for measuring window elements
- ▶ Room-related component lists
- ▶ Direct configuration of tables for recording additional data
- ▶ 3D preview with filled surfaces, automatically rotateable
- ▶ Direct AutoCAD interface
- ▶ Flexible reports and interfaces

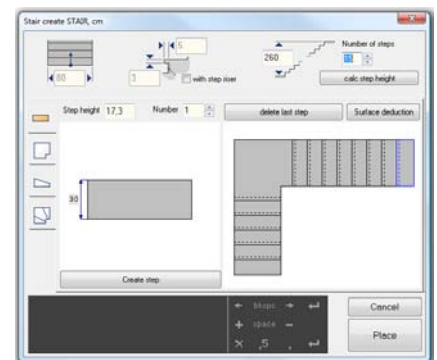
case made of the high-tech material Makrolon does not only look good, it is practically indestructible and weighs together with the Ortlieb 4-point belt just 600 grams. If necessary, the portable PC can be secured using the non-slip mats included.

New laser control

The laser control is a separate program for the comfortable control of all Leica lasers, incl. the new models D8 and D3a BT. Thanks to this stable and simple solution, all advantages of Bluetooth lasers can now be fully used. **On-Site Survey** displays the status of the Bluetooth connection at any time; reconnecting is done with a few clicks.

Stair module

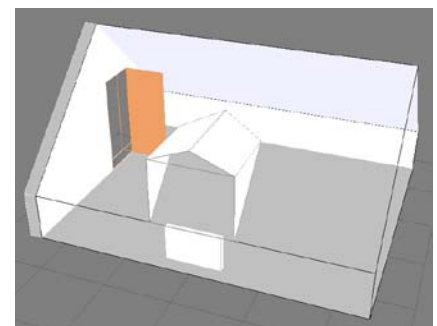
The new stair module allows to three-dimensionally measure stair treads. Due to the arbitrary arrangement of stair treads and platforms, this module offers the flexibility needed for the recording of buildings. On demand, the surfaces below stairs can be utilized according to the German Residential Space Ordinance (WoFIV).



Stair module with example stair

Roof dormers

Five different types of roof dormers can be integrated in the attic areas. On demand and in addition to the room volume, the living spaces can be exactly calculated according to the German Residential Space Ordinance (WoFIV).



Attic with gable roof dormer



Flexible user interface

The selectable arrangement of the menus and the write area optimally supports finger or pen control. On-Site Survey can be controlled by right and left handers.



Comfort functions

► **Component list:** Inside rooms, components are additionally indicated in a component list – the components can be selected in the component list.

► **Laser:** If the Bluetooth key is pressed twice after the measurement, On-Site Survey automatically switches to the next input field - measure and transfer using two keys only – it cannot be easier.

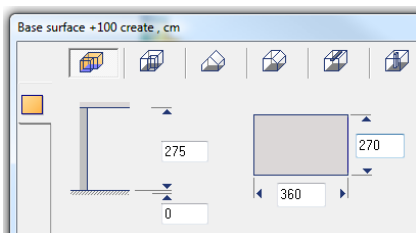


Leica DISTO D8



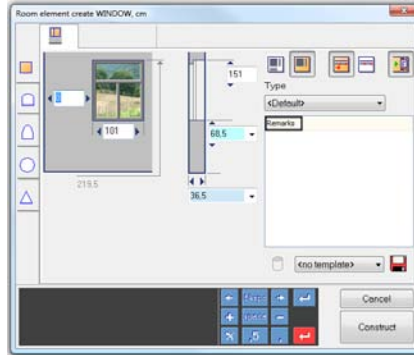
Leica DISTO D3a BT

► **Direct assignment of measured values:** For base surfaces and room elements values are directly and easily entered in the graphic.

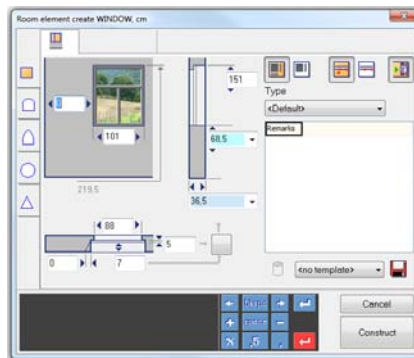


Extract base surface dialog Rectangle

► **Room elements:** Adjustable detail level for the recording of window elements. The user decides whether a window is to be recorded with three, five or nine measured values.



Detail depth survey of windows – lowest level

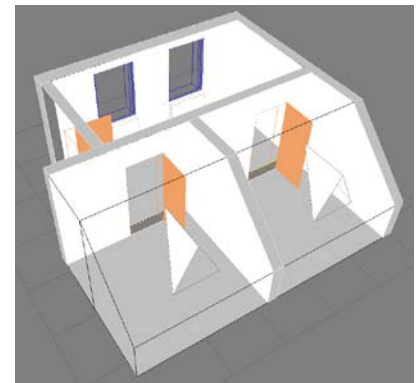


Detail depth survey of windows – highest level

► **Additional data:** Depending on the setting, additional data can be directly displayed in the dialogs. The additional data feature can be adapted at each position in the program.



► **3D preview:** The 3D preview can optionally display a grid or a combination of filled surfaces and grid. This leads to a better preview and a survey which can be controlled more easily.



3D model of a survey example

On demand, the 3D preview can automatically rotate and thus display the result of each work step.



System requirements

- **PC, Notebook, Tablet PC, Netbook**
- **Operating system:** Microsoft Windows XP/Vista/7
- **Installation:** CD-ROM-drive
- **Hard disk capacity:** 250 MB free capacity
- **Screen:** 800x600 pixels
- **Processor:** at least 400 MHz Pentium
- **Main memory:** at least 512 MB RAM

Further information

Do you need more information or are you interested in a web presentation? Do not hesitate to call us or send an email.

For current information please look at:

www.on-site-survey.de

