

HOTT
SCAN

Measurement solutions of the future



MADE IN
GERMANY



HottScan 3D Roomscanner

The 3D roomscanner **HottScan** provides precise data for a detailed 3D measurement based on the newest laser measurement technology.

Range of functions

- Detailed 360° panorama-images of every scan
- Room geometry survey by laser measurement
- Tachymeter function: Adding individual measuring points or starting interactive measuring programs
- Image and measuring functions for every detail
- Complete photo documentation
- Preview of panorama images via bimCAD app
- Data transfer via USB stick or WiFi

Your advantages

- Avoiding of multiple surveys
- Mobility (light weight) and long battery life
- Change of battery within seconds
- Free loan equipment in the event of service
- Transfer to **HottCAD**



IFC

DWG

DXF



8999 – €

incl. software

Ideal for precise measurement for:

- Carpenters
- Bathroom
- Kitchen
- Planning of building service
- Interior design
- Shopfitting

OneShot 3D Roomscanner

The 3D roomscanner **OneShot** is the perfect assistant for everyone who is looking for an efficient and time-saving documentation tool.

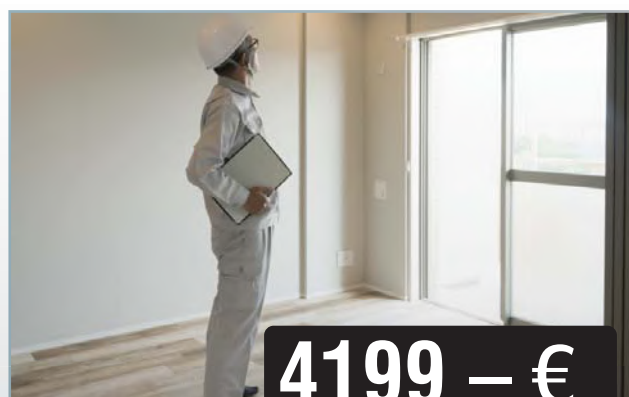
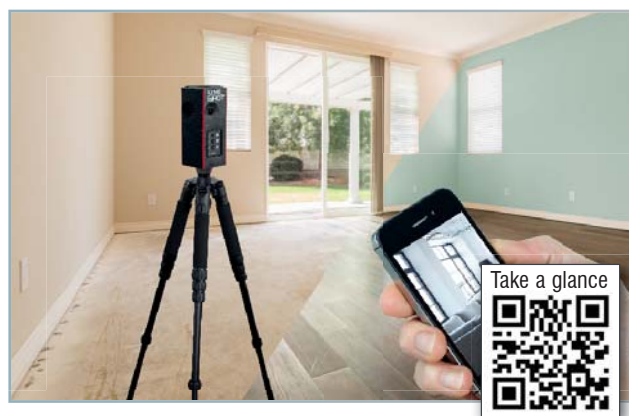
2 lasers and 6 HDR cameras ensure fast and BIM-compliant building and room digitalization. The utilization of photogrammetry, enables the detailed preparation of the 3D model according to your requirements. A digital 360° tour in the building twin completes the performance profile of OneShot.

Range of functions

- 360° panoramic visualization
- Highest precision and 8K resolution
- 6 HDR cameras 2 lasers
- 4 hours battery life for approx. 100 scans
- Up to 40 meters range
- Remote control via bimCAD app

Your advantages

- 3D measurement with 1 click in only 7 seconds
- Transfer to **HottCAD**
- Top price-performance ratio



4199 – €

incl. software



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Quick and flexible – with one click to a 3D documentation for:

- Property and facility management
- Trade
- Energy consultants
- Claim managers
- Real estate agents
- Demolition

SimpleMeasure

The new level for measurement work: with SimpleMeasure you can measure buildings with a smartphone or tablet directly on site.

Whether energy consultants, planners, service providers or craftsmen: SimpleMeasure is the app for everyone who needs a building measurement. A grid for determining levels and the input of one or two reference measures is all you need to start. Furthermore, it is possible to allocate the roof areas with PV modules and to generate the output of those modules via a parts list.

Range of functions

- Capture, calibrate and rectify images
- Scale calibrated images using one or two dimensions for reference
- Draw dimension lines and labels directly within the image
- Assign PV modules to roof areas and generate output via a parts list
- Generate prepared documentation including company logo/name directly and send as PDF
- Create areas in individual shape
- Copy and paste defined areas
- Creation of list of areas including free name editing
- Delivery of plane lists in .csv



annual license



Perfect for on-site building measurements for:

- Painting and facade work
- Roofers
- Solar engineers
- Energy consultants
- Planners
- Architects

bimCad App

The app for efficient building measurement provides the base in the BIM-based planning process.

- Quick and easy room and building survey
- Floor-by-floor 2D and 3D ground layouts
- Dynamic 3D preview
- Remote control of HottScan/OneShot
- Tachymeter function HottScan

Install now for free!



HottScan Room-Modeller

With the help of plans and areas, a 3D model of a room can be created quickly. The straight forward simple modeller workflow enables the determination and documentation of masses, the dimensioning of any points and the testing of complex conditions.

Range of functions

- Hierarchical project management
- Intuitive user guidance
- Simple modeling in first-person perspective
- Automatic and manual alignment of the scans (levelling)
- Geometry export DWG/DXF format with layer structure and Collada format with textures, IFC
- Printed quantity determination (XML file)
- Export of quantity determination in csv format



Your advantages

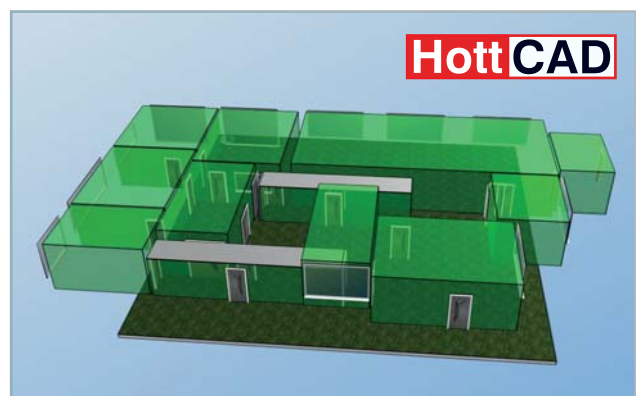
- Individual level of detail
- Quick and transparent quantity determination of constructed areas
- Additional dimensioning, measuring function

HottCAD

In HottCAD, the user can compile a project exported from the Modeller into a complete building. The individual rooms are selected from the list and placed on the drawing area.

Range of functions

- Detailed 2D floorplans with dimensions, labelling, sections, etc.
- Real-time 3D view to monitor progress and present results
- Calculation of masses, volumes and areas simply with a mouse click
- Create and document building or floor sections
- Evaluation of areas according to various criteria
- IFC import and export (with valid software maintenance contract)



Your advantages

- The building model can be edited with HottCAD functionalities and be used for further calculations in technical applications of the Hottgenroth software.

Starter kits

- HottScan 3D Roomscanner** including room modeller **8999 – €**
(Tripod, battery, charger with cable, USB stick, bimCAD app included in scope of delivery)
- OneShot 3D Roomscanner** including room modeller **4199 – €**
(Tripod, battery, bimCAD app included in scope of delivery)

Accessories/additional modules

- HottScan Room-Modeller** additional license **799 – €***
Software to generate 3D rooms out of scans, geometry export DWG/DXF format with layer structure and Collada format with textures, export of quantity determination in csv format
- HottCAD** **599 – €***
Combining the room scans exported into a complete building model. Editing of the building model and transfer for further calculations
- Flight Case** **199 – €**
- SimpleMeasure** (annual license) **99 – €**
Image measurement software, digital planning and representation of solar collector systems incl. digital measurement

*In addition to the purchase price, there is a software maintenance fee.

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Declaration of consent under data protection law

I agree that Hottgenroth Software AG and its affiliated companies may store and use my personal data to create and send offers and advertising information by post, e-mail, newsletter and telephone. You can find further information on this in our data protection declaration. You can revoke this consent at any time by sending a short message by e-mail to datenschutz@hottgenroth.de, on our homepage or by post.

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