HottScan

Measurement solutions of the future

HottScan

ONE SHOT

error

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

- Automated laser scans + optional individual measuring points
- Individual model depth
- Simple operation
- Precise laser measurement + 360° photo documentation
- Avoiding of multiple surveys
- Display for deformation
- Interface IFC, DWG, DXF
- Transfer to **HottCAD**

Ideal for
precise measurement for:

- Woodworking
- Engineering office
- Planners
- Sanitary & HVAC sector
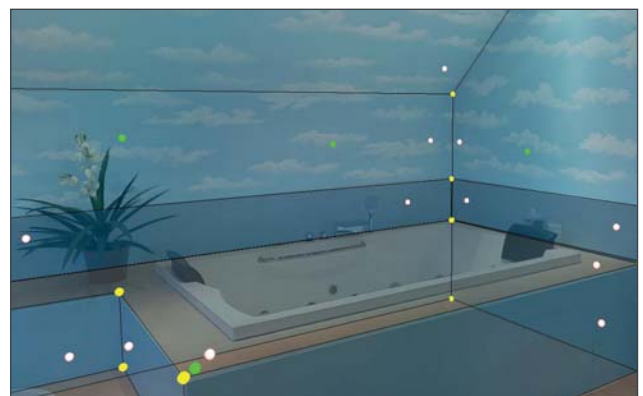- Interior design
- Experts
- Demolition

Schreinerpartner Tischler Schreiner Baden-Württemberg

Book a consultation!

IFC →
DWG →
DXF →
HottCAD →

Take a glance

8999 – €

starter kit

OneShot 3D Roomscanner

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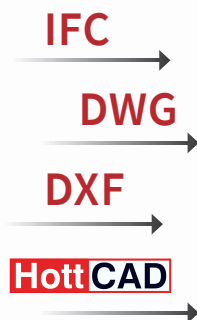
Range of functions

- 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

- Top price-performance ratio
- 3D measurement with 1 click in only 7 seconds
- Simple operation
- Transfer to **Hott**CAD
- Interface IFC, DWG, DXF

Take a glance

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

- Energy consultants
- Sanitary & HVAC sector
- Property and facility management
- Assessor
- Real estate agents
- Painters

Book a consultation!

digitalBAU 2022
Innovation Award

IFC →
DWG →
DXF →
HottCAD →

4199 – €

starter kit

Our Apps

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!

Take a glance

SimpleMeasure

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

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 defind areas
- Creation of list of areas including free name editing
- Delivery of plane lists in .csv

Take a glance

Perfect for on-site building measurements for:

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

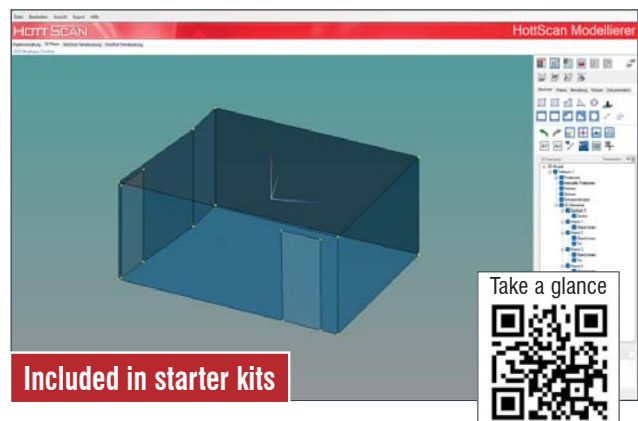**99 – €**

annual license
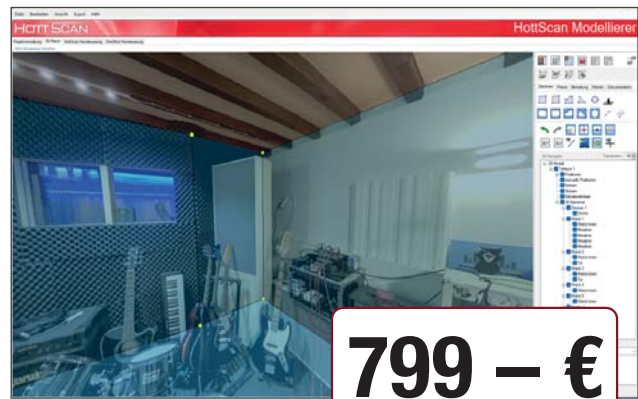
HottScan Modeller

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

- Few buttons, quick familiarization
- Simple modeling in first-person perspective
- Automatic and manual alignment of the scans (levelling)
- Geometry export DWG/DXF format with layer structure, IFC and Collada format with textures
- Direct **HottCAD** connection (data model export)
- Printable 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
- Dimensions in 360° panorama

799 – €

Included in starter kits

Take a glance

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.

HottCAD

599 – €

Take a glance

Starter kits

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

☐ **OneShot 3D Roomscanner** including room modeller **4199 – €**
(Tripod, battery, bimCAD app, flight case included in scope of delivery)

Accessories/additional modules

☐ **HottScan Modeller** additional license ___ **799 – €***
number
Software to generate 3D rooms out of scans,
geometry export DWG/DXF format with layer structure, IFC and Collada format with textures,
export of quantity determination in csv format, HottCAD

☐ **HottCAD** **599 – €***
Combining the room scans exported into a complete building model. Editing of the building model
and transfer for further calculations

☐ additional license ___ **399 – €***
number

☐ **SimpleMeasure** (annual license) **99 – €**
Image measurement software, digital planning and representation of solar collector systems
incl. digital measurement

TOTAL

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

System requirements at www.hottgenroth.de/systemvoraussetzungen. Terms and conditions for web products at www.hottgenroth.de/AGB. Prices subject to change without notice plus VAT. Offer not valid retrospectively for previous orders. Discount campaigns cannot be combined with each other. Additional agreements must be made in written form. Order to: HottScan GmbH, Von-Hünefeld-Str. 3, 50829 Cologne, Germany. By e-mail to: info@hottscan.de, for queries: Tel. +49 221.70 99 33 40.

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