

<b>Product Name</b>	RANGE 2 3D Scanner
<b>Technology</b>	Dual-camera Infrared Structured Light
<b>Single-frame Precision</b>	Up to 0.1 mm
<b>Single-frame Accuracy</b>	Up to 0.3 mm
<b>Fused Point Distance</b>	Up to 0.1 mm
<b>Working Distance</b>	400 - 1300 mm
<b>Single Capture Area at Nearest Distance</b>	220 x 425 mm at 400 mm
<b>Single Capture Area at Furthest Distance</b>	860 x 1380 mm at 1300 mm
<b>Minimum Scan Volume</b>	50 × 50 × 50 mm
<b>Scanning Speed</b>	Up to 16 fps
<b>3D Light Source</b>	Class 1 Infrared Light
<b>Position Sensors</b>	9-axis IMU
<b>Output File Formats</b>	PLY, OBJ, & STL
<b>Tracking Methods</b>	Feature/Marker
<b>Outdoor Scanning</b>	Yes
<b>Color Scanning</b>	Yes
<b>Dimensions (L x W x H)</b>	240 x 43 x 46 mm
<b>Compatible Operating Systems</b>	Windows 10/11 (64-bit)Android, iOS, macOS
<b>Infrared Fill Lights/White Flash LEDs</b>	Yes
<b>Connector Type</b>	USB Type-C

1. Precision is how close repeated measurements of the same object are to each other. Accuracy is how close a measured value is to the actual (true) value. They were both acquired in a controlled lab environment. Actual results might vary, subject to the operation environment.
2. Class 1 Laser: Avoid direct eye exposure for extended periods! Refer to Standards for Class 1 Lasers for details.
3. Outdoor scans should avoid direct sunlight.
4. Some products have flashing lights, which may not be suitable for people with photosensitive epilepsy.



**Up to 0.1 mm**  
Single-frame Precision

**400 - 1300 mm**  
Working Distance

**4 Flash LEDs**  
Remove Shadows for Better Color Scans

**9-axis IMU**  
Stabilized Smart Scanning

**USB Type-C & Wi-Fi 6**  
Fast Connection

**Up to 16 fps**  
Fast Scanning Speeds

REVOPOINT



**RANGE 2 3D Scanner**

Broader Vision, Boundless Creation.



Revopoint RANGE 2 is a portable handheld dual depth camera structured infrared light 3D scanner designed for capturing large objects like furniture, people, and vehicles. Its 60% bigger capture range and scanning distance offer better tracking and faster scans.

## Runs on Nearly Everything

Revo Scan 5 is your portal to intuitive 3D scanning and powerful editing. And it runs on nearly everything, with full support for iOS, Android, Windows, and macOS devices. Export your models in STL, PLY, or OBJ formats for compatibility with most CAD, 3D modeling, and slicer software.

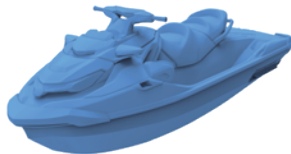
 Revo Scan 5

 Windows  macOS  
 Android  iOS



### Industrial Modifications

Start saving tens of hours of measurement and modeling time by using RANGE 2's fast capture speeds to create detailed 3D models in minutes that are ready for replication or modification.



### Digitizing Ancient Artifacts

When capturing ancient items or stone reliefs, RANGE 2's non-contact scanning removes the risk of damage caused by traditional measurement and research methods.



### Product Design

Get ahead with product design by easily creating 3D models of objects with complex geometry ready for modification in most post-processing software.



### Car Modification

Swiftly capture the shape of a car or individual components to help facilitate easier car modification and restoration.



### Fashion Design

Complete full-body scans in less than 60 seconds to create accurate, detail-rich 3D models for fashion design.



### Furniture Industry

Create detailed 3D furniture models fast at up to 16 fps scanning speeds for more efficient design processes and to create AR models for online retail.



## About Us


Revopoint is a global leader in scanning technology designed to make 3D scanning accessible to people everywhere. Powered by robust R&D investment and state-of-the-art production processes, we've created cutting-edge technologies ranging from micro-structured optical chips to high-precision 3D vision algorithms.


We're focused on global growth through innovation, with our expanding product line-up being sold worldwide. And we're ready to move forward to meet diverse needs and challenges with our solid foundations and innovative spirit.

REVOPOINT





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