

RANGE 2



RANGE 2 3D Scanner

Broader Vision Boundless Creation



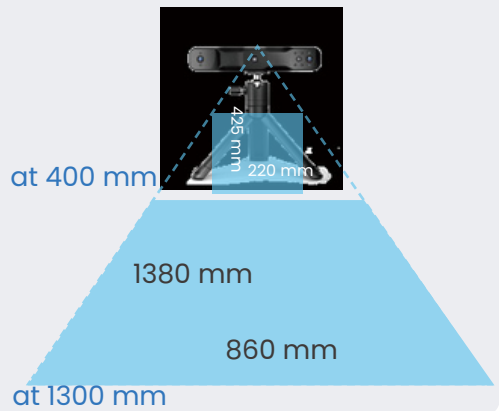
Revopoint RANGE 2 is a portable handheld structured infrared light 3D scanner for capturing large objects.

Reliability Matters

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



Bigger Capture



Fast Scanning Speeds

Up to 16 fps



Greater Control

Effortless Button Control



USB Type-C
Wi-Fi 6



4 Flash LEDs



Specifications

Product Name	RANGE 2 3D Scanner
Technology	Dual-camera Infrared Structured Light
Single-frame Precision, up to ^①	0.1 mm
Single-frame Accuracy, up to ^②	0.3 mm
Fused Point Distance, up to	0.1 mm
Working Distance	400 - 1300 mm
Single Capture Area at Nearest Distance	220 × 425 mm at 400 mm
Single Capture Area at Furthest Distance	860 × 1380 mm at 1300 mm
Minimum Scan Volume	50 × 50 × 50 mm
Maximum Scan Volume	4 × 4 × 4 m
Scanning Speed, up to	16 fps
Camera Resolution, up to	Depth Camera: 2 Megapixels RGB Camera: 2 Megapixels
CPU	2 core, 1.8 GHz
3D Light Source ^③	Class 1 Infrared Light
Fill Lights ^④	Depth Camera: 4 RGB Camera: 4
Position Sensors	9-axis IMU

Notes:

① ② Precision and Accuracy were both acquired in a controlled lab environment. Actual results might vary, subject to the operation environment.

③ Class 1 Laser: Avoid direct eye exposure for extended periods! Refer to Standards for Class 1 Lasers for details.

④ This product has flashing lights, which may not be suitable for people with photosensitive epilepsy.



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