About Us



Revopoint is a global leader in consumer-based 3D 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, with our products already being used in over 150 countries. And with subsidiaries established in America and Japan and even more planned in the future, we're ready to meet diverse needs and challenges.



REVOPOINT



MIRACO 3D Scanner

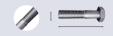
3D Scanning Redefined







Up to **0.02 mm** Precision **0.05 mm** Accuracy



Screw: 33 mm × 10 mm × 10 mm



Muffler: 600 mm × 138 mm × 220 mm





Product Name	MIRACO 3D Scanner
Technology	Quad-Camera infrared structured light
Single-frame Accuracy	Up to 0.05 mm
Closest Single Capture Rang	e 28 mm x 53 mm @ 100 mm
Working Distance	100 mm - 1000 mm
Point Distance(Resolution)	Up to 0.02 mm
Minimum Scan Volume	10 mm × 10 mm × 10 mm
Maximum Scan Volume	4000 mm × 4000 mm × 4000 mm
Scanning Speed	Up to 15 fps
Depth Camera Resolution	Up to 2 Megapixels
RGB Camera Resolution	48 Megapixels
Tracking Methods	Feature , Marker
3D Light Source	Class 1 Infrared Light
Positioning Sensors	9-axis IMU
CPU	8 core , 2.4 GHz
Memory (RAM)	16 GB or 32 GB
Storage	256 GB eMMC
Output Formats	PLY, OBJ, and STL
Compatible Systems	Windows 10/11,macOS
Wi-Fi	Wi-Fi 6