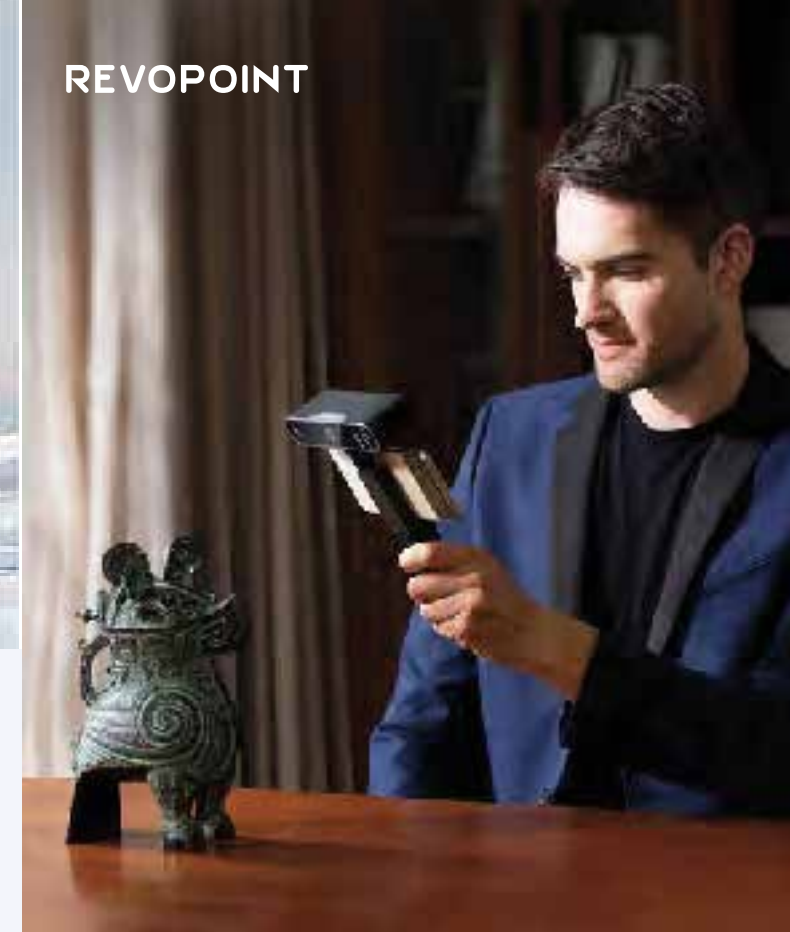


REVOPOINT

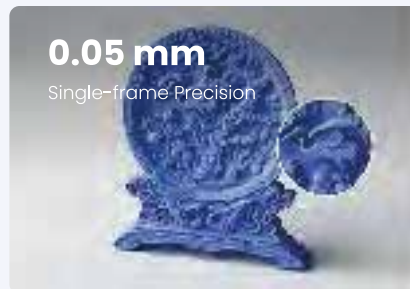


POP 3 3D Scanner

Stabilized Elegance for
Medium Scans

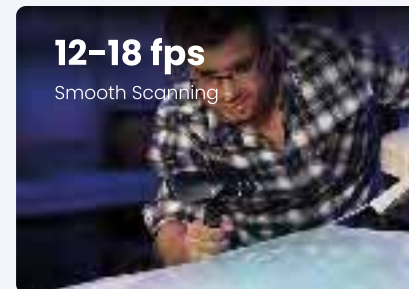


Product Name	POP 3 3D Scanner
Technology	Biocular Dual Camera Infrared Light
Single-frame Precision	Up to 0.05 mm
Single-frame Accuracy	Up to 0.1 mm
Single Capture Range	125 mm x 225 mm
Working Distance	150 mm - 400 mm
Minimum Scan Volume	20 mm x 20 mm x 20 mm
Scanning Speed	12-18 fps
Light Source	Class 1 Infrared Light
Point Distance/Resolution	0.05 mm
Scanner Dimensions	153 mm x 45 mm x 29 mm
Compatible OS	Windows, Android, iOS, macOS
Output Formats	PLY, OBJ, and STL
Wi-Fi	Wi-Fi 6
Connection Port	Type-C



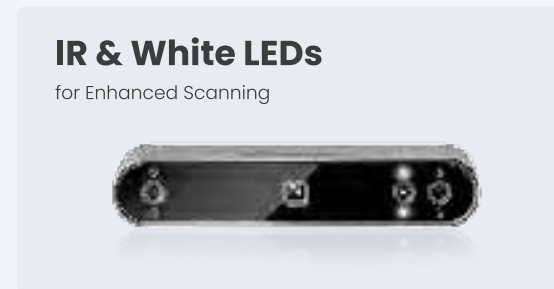
0.05 mm

Single-frame Precision



12-18 fps

Smooth Scanning



IR & White LEDs

for Enhanced Scanning



IMU

Motion Tracking



Increased Aperture Size

for Higher Fidelity Color Scans



Wi-Fi 6

Energized Connectivity

备注:

1. Accuracy was acquired in a controlled lab environment. Actual results might vary, subject to the operation environment.
2. iOS devices only support Wi-Fi connection.
3. Class 1 Laser: Avoid direct eye exposure for extended periods! Refer to Standards for Class 1 Lasers for details.



High Fidelity Color Scans

POP 3 is the next-gen 3D scanner from the POP series with new and improved hardware, design, and usability. The improvements in POP 3's capabilities make capturing 3D scans for 3D printing, 3D animation, reverse engineering, healthcare, product design, digitizing historical items, VR/AR, and more even easier.


Runs on Nearly Everything

POP 3 is combined with Revo Scan, powerful scanning and editing software that can run on low-end PCs without high RAM requirements. Revo Scan's user-friendly interface makes it easy for beginners to master. Export your scans in STL, PLY, and OBJ formats for compatibility with most mainstream 3D software.




3D Printing

With a single-frame precision of 0.05 mm, POP 3 captures an object's geometric shape and converts it into a digital 3D model, providing high-precision models for the 3D printing industry.




Product Design

POP 3's vivid color capture helps designers create more flexibly and quickly and explore their ideas to speed up and simplify the process of product production and shorten project cycles.




Animation Design

POP 3's fast scanning speeds of up to 18 fps can quickly capture realistic scans of people ready for use in animation and special effects, helping to facilitate the rapid development of VR/AR and 3D animation content.




Reverse Engineering

Smooth frame stitching and 0.05mm single-frame precision allow POP 3 to scan parts with complex shapes and many curved surfaces, saving time and improving efficiency for reverse engineering design.



Healthcare

POP 3's 9-axis IMU intelligent removal of fault frames and safe class 1 light source enables fast and accurate scans of human faces and body parts, which can be used in orthopedics, rehabilitation, and other fields.

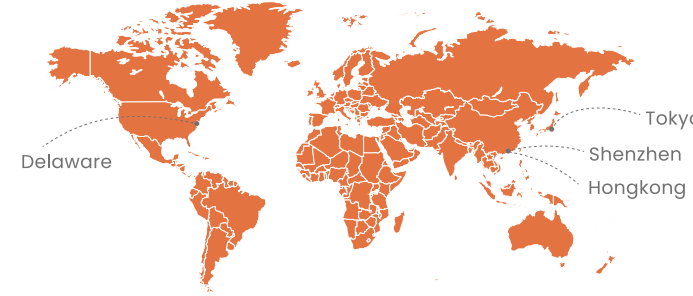


Digital Artifacts

Avoid any potential damage to historical objects caused by traditional measurement and research methods, using POP 3's non-contact scanning to help digitize historical relics and promote deeper learning.



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




Official Website 

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 www.revopoint3d.com