MAGIC SWIFT PLUS

3D SCANNER

Professional Function
Consumer-friendly Price

Home Furnishing

Educational Research

Cultural Relic

Online Retailers

Medical Care

Body Scan

MAGIC SWIFT

Shenzhen JIMUYIDA Technology Co., LTD.

Supreme Accuracy

Wide Capture Range

HD
High Resolution

No-marker Scanning
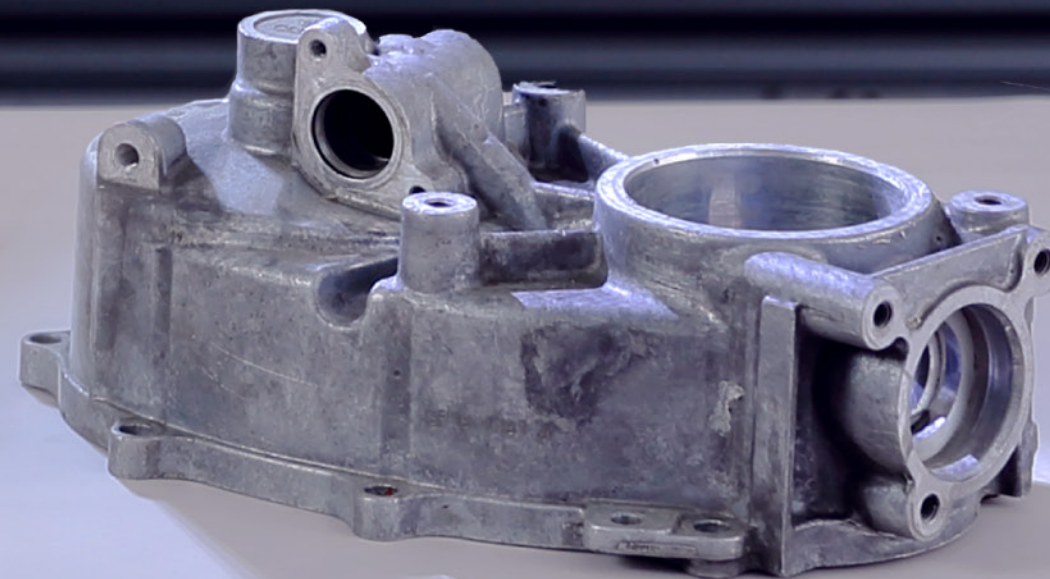
Automatic Optimization

True Color Fidelity

Dual Modes

As the first wide-format 3D scanner in the consumer market, MagicSwift Plus is equipped with several advantages such as easy operation, great efficiency and high accuracy, etc., and can capture fine details. It has received warm welcome from tens of thousands of users since its market debut.

MagicSwift Plus is serving as a versatile and all-round scanning solution, which supports automatic scanning of 3D models in the turntable mode and free scanning of large objects in the handheld mode. The original features that are free of marking points and generate models within one click, make 3D scanning as easy as shooting a video.

Powered by the supporting software, JM Studio, which possesses complete editing mode, MagicSwift Plus is able to provide great scanning experiences in various professional scenarios. It can be widely used in home furnishing, reverse engineering, prototyping, medical treatment, cultural relics, education, e-commerce and other industries.
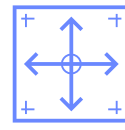
MagicSwift Plus is the creator of high-quality 3D data, and it also makes 3D digital creation free of any barriers.

Supreme Accuracy

MagicSwift can easily create high-quality 3D models with supreme accuracy up to 0.1mm, and can meet the needs of 3D modeling in various fields.
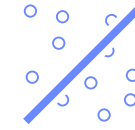
Wide Capture Range

The wide capture range of 500mm enables you to conduct the scanning of large targets in a smooth and fast way.
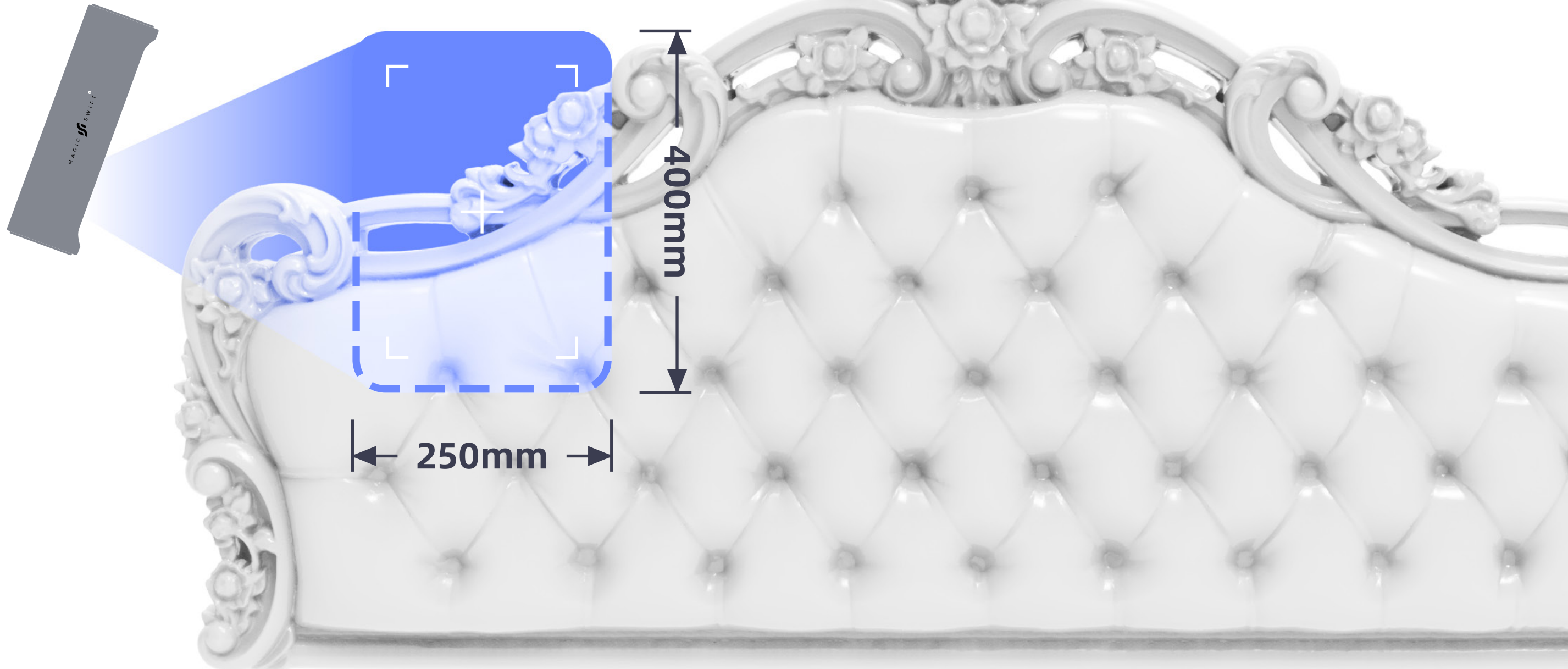
High Resolution

The upgraded and high-quality depth camera, with the doubled 3D resolution to capture much more details.

No-marker Scanning

With our MagicSwift, the high-speed real-time visual tracking can be realized and there's no need to stick markers anymore, which makes 3D scanning as easy as video shooting.
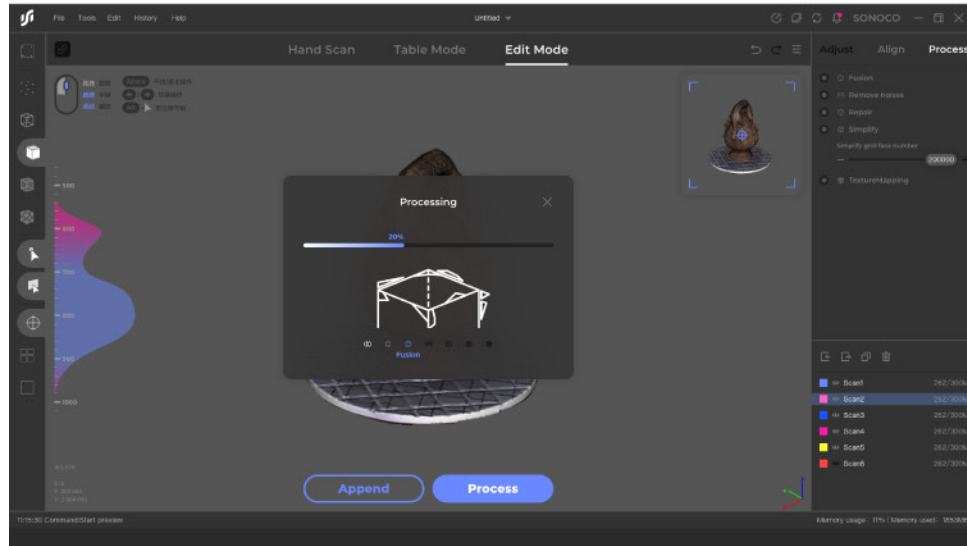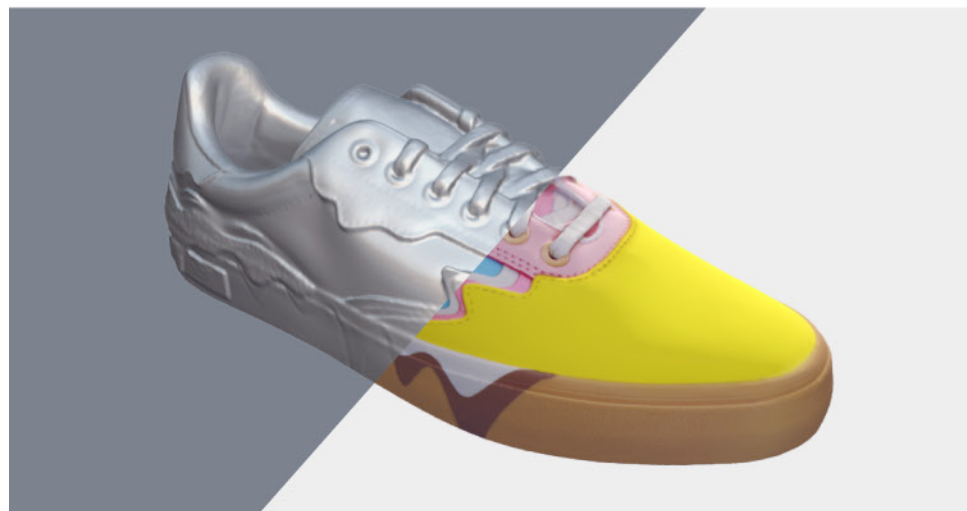
400mm

250mm

Automatic Optimizaiton

With a powerful software system, it can realize model stitching and rebuilding within one click once finishing scanning process.
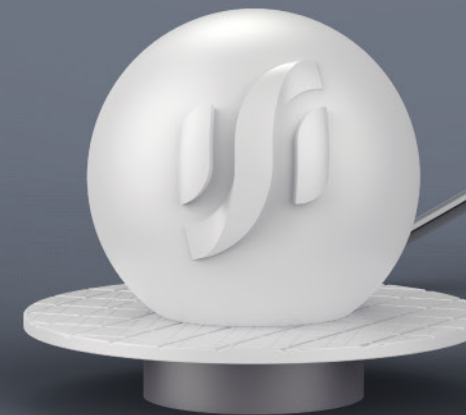

True Color Fidelity

It can work with color expansion kit, so you can use high-quality mobile phone camera or DSLR camera to capture exquisite color texture, and then automatically map the colors onto the 3D model through software.

Duel Modes

In the turntable mode, the automatic scanning process can provide you with a convenient using experience, while it's also flexible and easy to operate in the handheld mode. Furthermore, if you want to use our scanner outdoors, it can work with a portable power bank.

MAGIC SWIFT+

Consumer-friendly 3d Scanner

Tech Specs

Accuracy	0.1mm	Scan speed	400,000points/s	Light source	LED
Resolution	0.25mm	Frame rate	10fps	Output	12V/2A 24W
Work distance	650±250mm	USB interface	USB3.0	Dimensions	244×75×48mm
Single capture range	400×250mm	Color	Support	Weight	800g
Compatible system	WIN10/11, MacOS 11/12(contains the M1 chip)			Output format	OBJ/STL/ASC
Minimum computer requirements	Intel Core i5 8th, 8 GB RAM, MX250 GPU with 2 GB VRAM				
Recommended computer requirements	Intel Core i7 8th, 16GB RAM, NVDIA1060 GPU with 4GB VRAM				

Compatible Design Software

UnrealEngine	Rhino	Blender	Maya	Meshmixer	MeshLab	TinkerCAD	SketchUp
SolidWorks	ZBrush	Unity3D	3DMax	Cinema4D	Mudbox	Genmagic	Fusion360