Product parameters

Working temperature:	0℃~40℃
Relative humidity:	≤80RH% (at 25℃)
Voltage:	DC24V+10%
Current:	4A±10%
Camera parameters:	1.3 million pixels
Scanning time:	Around 30s
Scanning accuracy:	≤20um
Scanning range:	50(L)x50(W)x50mm(H)
Dimensions:	305x240x250mm
Weight:	5kg

Configuration requirements

CPU: Intel® Core™ i5 (or higher)

System: Operation system Windows10 or Windows11

Graphic card:Graphic card Independent

NVIDIA GTX750 or higher

Memory:8GB or higher

Connector:One USB 3.0 for the scanner

Attention: Turn off all firewalls

★★★★★

Recommendation: Verified by Mehdi Hoorzac (GN)

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View More Online

FITSHAPE

3D Ear Impression Scanner

S2

S2

3D EAR IMPRESSION

HIGH Accuracy

HIGH Speed

HIGH Stability

HIGH Design

HIGH Cost-effective

HIGH Feedback

3D Ear Impression Scanner

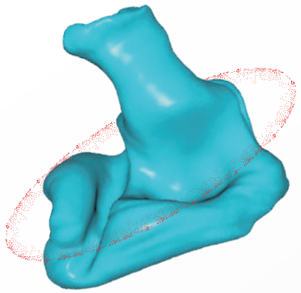
A new generation of 3D scanning equipment tailored for the hearing industry

FitShape S2 3D Ear Impression Scanner

A high-precision, fully automatic desktop scanning device specially developed for ear mold shell production.

Using structured light technology

Quickly scan and model the ear impression surface
The overall accuracy is ≤ 20μm.



Fully automatic calibration and scanning process

Combines accurate 3D scanning with effective order management
Provides users with simple and intuitive operation to improve production efficiency.

FAST

Scanning time **around30s**

Efficient fitting, improved customer experience

With advanced scanning and high-speed imaging technology, allow to serve more customers per unit time and improve fitting efficiency and production capacity.

ACCURACY

High accuracy **≤20um**

Accurate restoration to ensure wearing comfort

High accuracy ≤20μm ensures that every subtle contour of the ear canal is accurately restored, ensuring the custom hearing aid is more comfortable to wear and the sound is clearer, effectively reducing the complaints.

STABILITY

Always accuracy **≤20um**

Always maintain accuracy

Scan a large number of orders and always maintain accuracy

When scan a large qty of ear impression, always maintains stable accuracy, ensures the scanning quality of the impression, provides a reliable basis for customized hearing aids. Improve the one-time adaptation success rate of hearing aids.