

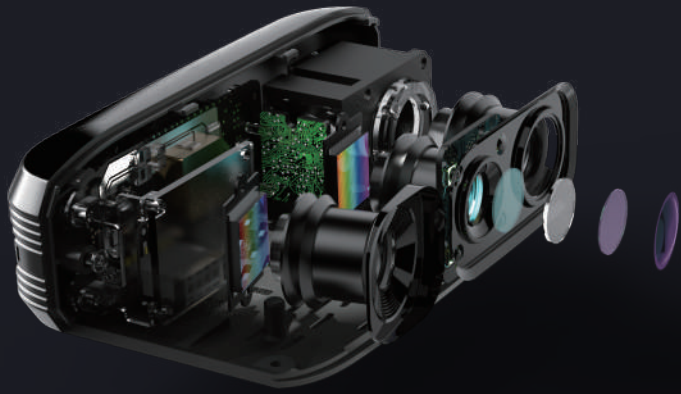


red dot winner 2024
industrial design



Moose

Easy Entry to Expert 3D



24-Bit color camera

Equipped with a 24-bit color camera supports 100% true color restoration.



red dot winner 2024
industrial design

Moose ^{Lite}



Moose

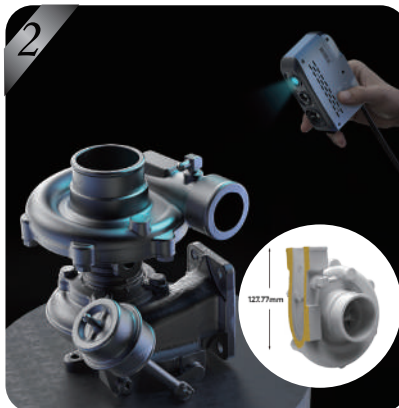


True-to-life Accuracy

With blue light and single-frame coding structure light technology, it can achieve 0.03mm accuracy.

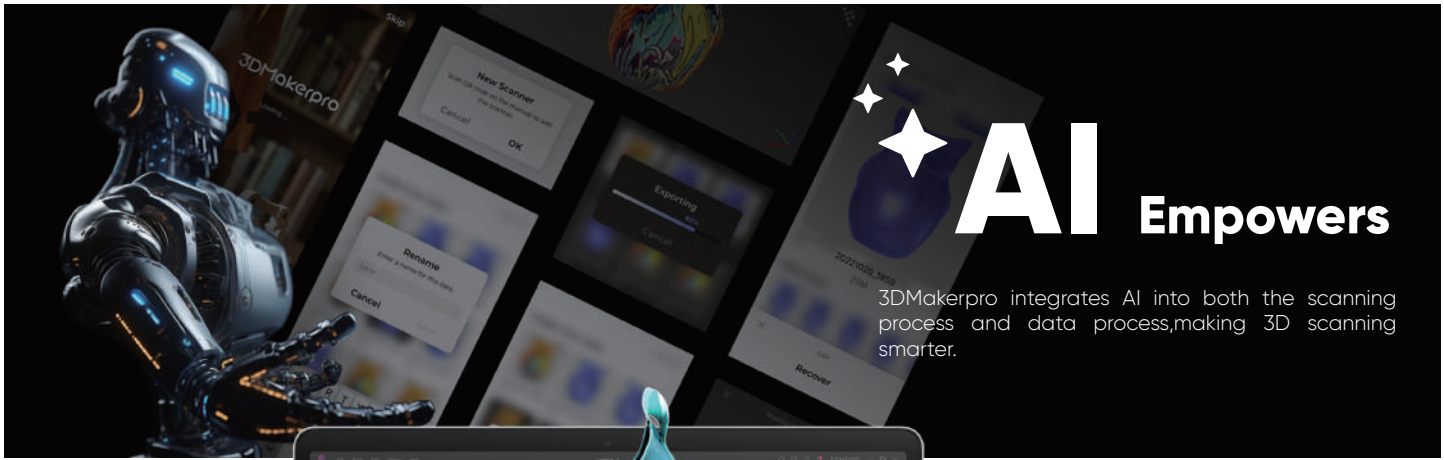
Anti-Shake Modules

Equipped with "Beginner-Friendly" optical anti-shake modules. Up to 100mm scan depth enhanced covering complex models comprehensively.



Marker Free Technology

No marker needed for your scanner.



AI Empowers

3DMakerpro integrates AI into both the scanning process and data process, making 3D scanning smarter.



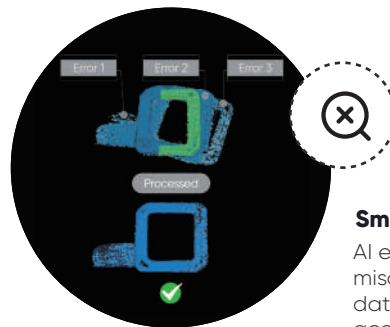
Maximum scan object size:
1500mm



AI

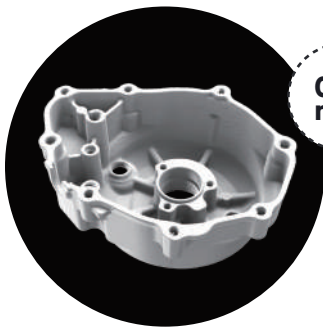
AI Visual Tracking

AI algorithm achieves smooth, marker-free scanning.



Smart Error Correction

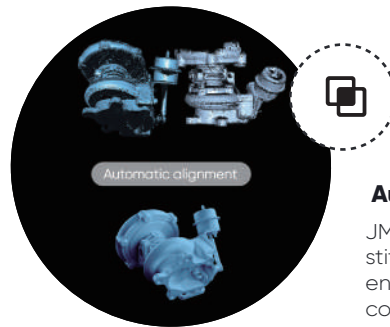
AI eliminates flawed or misaligned point cloud data while retaining accurate points.



0.05 mm

With 0.05mm resolution

Detailed point clouds perfectly preserve object details.



Auto Align

JMStudio can automatically stitch in most scenarios ensuring seamless connections.



3DMAKERPRO

Scan Performance Parameters:

Moose

Accuracy:	0.03mm	Resolution:	0.07mm
Frame rate:	10fps	Tracking Mode:	AI Visual tracking
Work Distance:	150-400mm	Single Capture Range:	200x100mm
Typical object sizes:	15-1500mm	USB interface:	USB2.0
Light source:	Blue LED	Color texture:	color textures 24bit
Dimensions:	115x70x35mm	Weight:	280g

Scan Performance Parameters:

Moose Lite

Accuracy:	0.05mm	Resolution:	0.1mm
Frame rate:	10fps	Tracking Mode:	AI Visual tracking
Work Distance:	150-400mm	Single Capture Range:	200x100mm
Typical object sizes:	15-1500mm	USB interface:	USB2.0
Light source:	NIR	Color texture:	Mono color textures
Dimensions:	115x70x35mm	Weight:	250g

Software System Requirements:

Output format:OBJ/STL/PLY/ASC

Compatible system: Windows10/11 64bit, MacOS12/13/14

Compatible Mobile: Android 10.0 or later, iOS 15.0 or later (Extended support)

Minimum computer requirements: Intel Core i5 8th, 16GB RAM, MX250 GPU with 2GB VRAM

Recommended computer requirements: Intel Core i7 8th, 16GB RAM, NVIDIA1060 GPU with 4GB VRAM

IT3D
G R O U P