

LiDAR-Based Spatial 3D Scanner

EAGLE



Up to 140 meters
scan range



Handheld & Data
collection



4 high-quality 48MP
texture cameras



Built-in powerful
software

TURNING VIEWS INTO DATA, REALITY INTO VIRTUALITY.

store.3dmakerpro.com



Performance Parameters:

EAGLE

Accuracy	2cm 10 meters, 3cm 20 meters, 5cm 40 meters
Scan radius	40 -70 meters(>10% reflectivity or >80% reflectivity)
Scan range	80-140 meters
Scan angle	Horizontal 360°, Vertical 59°
Point cloud frequency	200,000 points/second
Laser light source	905 nm
Eye safety level	Class 1 (IEC60825-1:2014) Eye safety
Color texture	48MP 4-camera system, 360°*300° Support 16K panoramic photo output
HDR mode	Support (3-5 exposure values)
Data interface	USB-TypeC*2
Network support	Wi-Fi 5
Screen	3.5"
Output format	3D Color Point Cloud PLY 3D Gaussian Splatting PLY 3D Colored Polygonal Model OBJ 3D Panoramic Tour Data OBJ
Built-in battery	12000 mah, supports 1 hours of work, supports external power supply while charging
Volume	115*181*106mm
Weight	1.5 kg
Configuration	8 Cores 2.4GHz 32GB (Supports TF card expansion)

3DMAKERPRO

 @3DMakerProCares
 @official3DMakerpro
 @3DMakerpro
 <https://store.3dmakerpro.com/>
 service@3dmakerpro.com

JimuMeta

 @JimuMeta
 @JimuMeta
 <https://www.jimumeta.com/>
 +1 (657) 999-5524
 service@jimumeta.com

