SHINING 3D

Your First AI-Powered Mobile 3D Scan-to-Create Partner

EINSTAR EZ GO

Start Here. Start Easy



EZ to Start

Mobile Scanning. Effortless Setup

288g
Weight

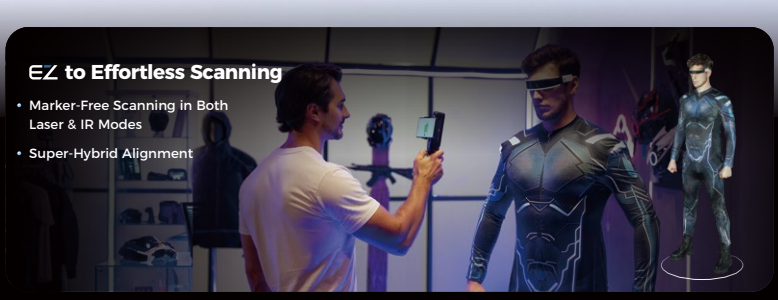
2h
Up to 2 Hours of Scanning

Multi-Device Wired & Wireless



EZ to Effortless Scanning

- Marker-Free Scanning in Both Laser & IR Modes
- Super-Hybrid Alignment



EZ to Process

- Powerful Cloud Computing
- Online 3DGS for Lifelike Models

Mesh *3DGS*



EZ to Scan with AI

- AI Tracking – For Weak-Feature Objects
- Real-Time AI Isolation – Auto-Detects Target



EZ to Capture More

15+15 *Crossed Laser Lines for High Efficiency*

Class 1
Laser Eye-Safe

Single-Line *Laser for Deep Holes*

VCSEL Infrared *for Versatile Scanning*



EZ to Integrate



macOS
Windows

Scan & Process:

EXStar Hub / EXStar Mobile

iOS
Android

Design: EXModel
Measure: EXMeasure
Share: Upload to the Cloud
Other Software

- 3D Printing
- Product Design
- Digital Creation
- Cultural Heritage Digitization
- More

Application

- Creative Product Design



- Digital Asset Creation



- Game & Film Design



SPECIFICATIONS

		EINSTAR EZ GO	
Scan Mode		Laser HD	IR Rapid
Light Source		Blue Laser: 15 + 15 Crossed Lines Single Line	IR-VCSEL
Resolution		0.05 mm ~ 10 mm	0.2 mm ~ 10 mm
Scanning Speed		1,150,000 Points / s	6,550,000 Points / s
Working Distance		160 ~ 550 mm	160~800 mm
Alignment Mode		Marker / Feature / Hybrid / Global Markers	Marker / Feature / Hybrid / Texture / Global Markers
FOV		140 × 110 mm @ 160 mm; 450 × 500 mm @ 550 mm	140 × 110 mm @ 160 mm; 610 × 660 mm @ 800 mm
Cameras		1.3 MP Depth Cameras * 2; 2 MP Texture Camera * 1	
Output Formats		STL, OBJ, PLY, 3MF, ASC	
Laser Class		Class 1	/
Outdoor Scanning Environment		Up to 80,000 Lux	
Operation Conditions		Temperature: -10 °C ~ 40 °C	
Power Source		Battery Life: Up to 2 Hours	
Certification		CE, FCC, RoHS, WEEE, FDA, SRRC, IP50	
Interface		EZ(Scanner): Wi-Fi 6; USB Type-C * 1; Go(Grip) : USB Type-C * 2	
Dimension		EZ (Scanner): 126 mm × 30 mm × 37 mm; Go (Grip): 204 mm × 33 mm × 44 mm	
Net Weight		EZ(Scanner): 125 g; Go(Grip) :163 g	
Requirements		**Phone**	**Tablet**	**Laptop**
	Android / Windows	**Recommended Configuration** Chipset: Qualcomm Snapdragon 8 Gen 4 or above OS: Android 15.0 or later; Memory: 12GB RAM or above **Minimum Configuration** Chipset: Qualcomm Snapdragon 8 Gen 2 or above OS: Android 15.0 or later; Memory: 8GB RAM or above		**Windows** OS: Win11 (64-bit); GPU: NVIDIA GeForce RTX 3060 Laptop GPU or above; VRAM: 6 GB or above Recommended RAM: 64 GB or above, DDR5 dual-channel Minimum RAM: 32 GB, DDR5 Dual-Channel Interface: USB 3.0; Processor: 13th Gen Intel® Core™ i7-13700H or above
	Apple	**Recommended Configuration** Chipset: A17 Pro or above; OS: iOS 26 or later; Memory: 8GB RAM or above **Minimum Configuration** Chipset: A15 or above; OS: iOS 26 or later; Memory: 6GB RAM or above	**Recommended Configuration** Chipset: ipad Air/Pro M2 or above OS: iOS 26 or later; Memory: 8GB RAM or above **Minimum Configuration** Chipset: ipad A16 or above; ipad mini A17 Pro or above; iPad Air/Pro M1 or above OS: iOS 26 or later; Memory: 6GB RAM or above	**Recommended Configuration** OS: Tahoe 26.2; CPU: M1 Max / M1 Ultra / M2 Max / M2 Ultra / M3 Pro / M3 Max / M3 Ultra / M4 Pro / M4 Max/ M5; RAM: 16 GB or above. **Minimum Configuration** OS: Tahoe 26.2; CPU: M1 Pro / M2 Pro / M3 / M4 / M5; RAM: 16GB or above

Official Website

Einstar Community

Official Online-store

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