



SHINING 3D

EINSTAR ROCKIT

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EINSTAR *ROCKIT*

Rock-it in your pocket

Meet EINSTAR Rockit

Dual light sources, compact body, and now with smart audio feedback — Rockit makes 3D scanning simple and seamless. Whether you're a designer, artist, engineer, or maker, Rockit is your go-to tool for 3D scanning in automotive, digital art, AR/VR, and beyond.



EINSTAR Rockit is a must-have wireless 3D scanner that brings pro-level performance to your palm. With built-in Wi-Fi and a swappable battery, Rockit delivers a truly wireless experience — move freely and work anywhere. Laser and IR hybrid light ensures rapid scan, high-quality results, offering comprehensive productivity across multiple applications, from intricate small parts to large-scale objects.



Battery Compartment



Built-in Wi-Fi



Scan Indicator Light

Rockit for Unlimited Experience

Marker-Free Laser Scanning

Skip the markers — scan feature-rich objects effortlessly
Quick to set up, faster to get results

*Recommended system memory: ≥ 64 GB

Wireless Inside. Freedom Outside.

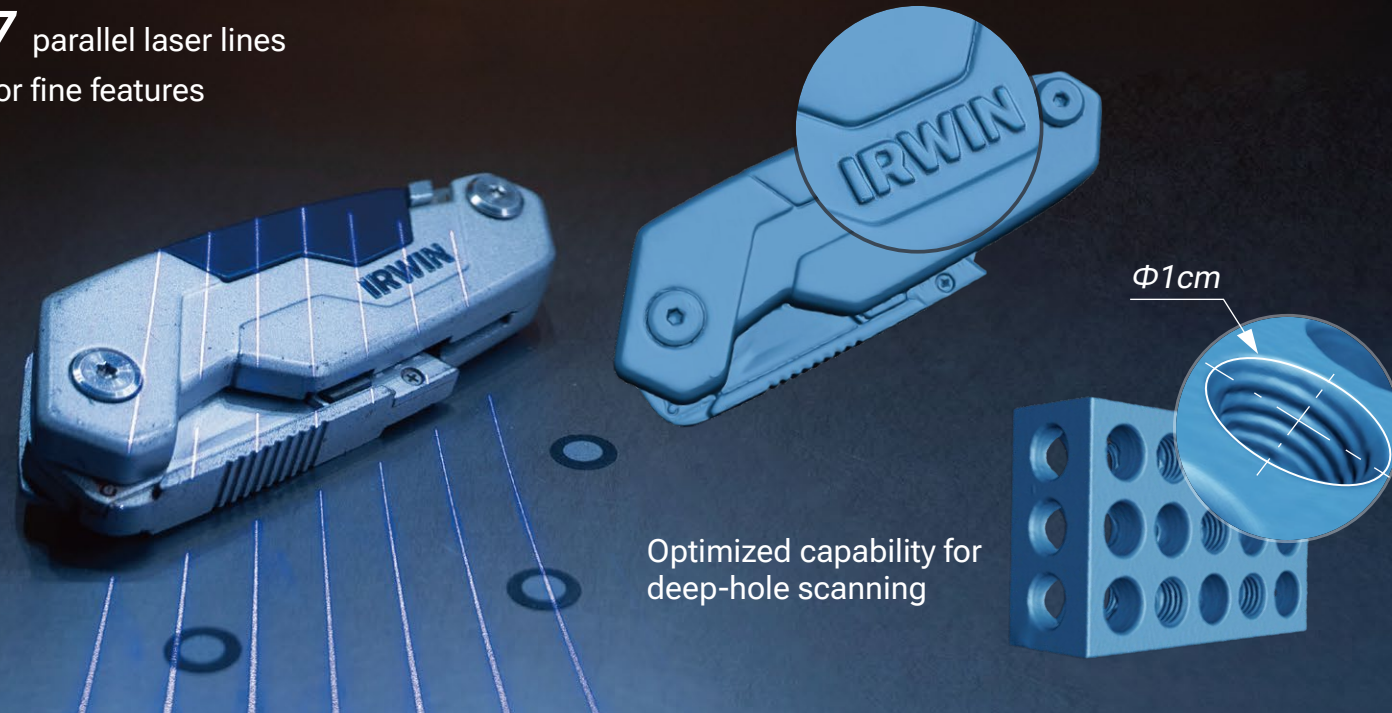
- Built-in Wi-Fi module, without extra hub or adapter setup
- True wireless without messy cables
- Stable real-time sync to PC
- Built-in, swappable battery with up to 3 hours runtime
- Stay worry-free: cable connection available if Wi-Fi interference occurs

Blue Laser

- Great material adaptability — works well on black and reflective surfaces without spray
- Ideal for metal parts like automotive components

38 laser lines
for fast, large-area capture

7 parallel laser lines
for fine features



IR VCSEL

- From face to feet, scan safely and fast within just 60 seconds
- High efficiency for medium to large objects
- Performs well outdoors and in bright environments
- Hybrid alignment (Texture + Feature) adapts to more scanning scenarios



Scan Data



Upgrade Efficiency and Save Your Time

90_{fps}

Pocket Size, Rocket Speed

- Sleek and solid build with a refined finish — fits comfortably in your hand or pocket
- Up to 90 fps with marker alignment for smooth, real-time capture
- High-quality point cloud with clean and consistent output you can trust



5_{MP}

Capture True Colors

- Built-in 5MP color camera for vivid texture capture
- Adds realistic details and depth to 3D models
- Perfect for AR/VR, digital art, and custom designs

Scan Data

Ready for Outdoor Scanning

- Reliable performance in daylight and varied lighting
- Fully wireless and cable-free for true mobility
- Perfect for scanning outdoor objects like statues, sculptures, and more
- Laser HD mode works up to 110,000 Lux and IR Rapid mode up to 70,000 Lux for reliable scanning even in bright light environment.



Scan Data



EXStar Hub: Next-Gen Software

EXStar Hub is an intuitive software platform for the entire EINSTAR scanner lineup. It streamlines workflows through a unified interface, reduces system load, and improves performance, allowing faster scanning, greater mobility, and lower operating costs. Rockit your workflow.

With enhanced visuals and simplified controls, EXStar Hub also provides powerful tools for model processing and optimization, including:

- Data quality indicator
- Hybrid alignment (Marker/Feature/Texture)
- Global Markers
- Auto detecting plane
- Scan rewind
- Cutting plane tool
- Auto hole filling
- 1-2-3 alignment
- Model measurement
- Texture adjustment
- Model simplification



SPECIFICATIONS

EINSTAR ROCKIT

Scan Mode	Laser HD		IR Rapid
Light Source	19 + 19 Cossed Laser Lines	7 Blue Laser Parallel Lines	IR VCSEL
Resolution	0.05 ~ 10 mm		0.2 ~ 10 mm
Scanning Speed	2,800,000 points/s		1,440,000 points/s
Working Distance	100 ~ 600 mm	100 ~ 400 mm	160 ~ 1400 mm
Max. FOV	545 x 620 mm	355 x 425 mm	1170 x 1385 mm
Alignment Mode	Global Marker/Markers/Features/Hybrid		Global Marker/Markers/Features/Texture/Hybrid
Minimum Scan Volume	5*5*5 mm		5*5*5 cm
Camera Resolution	3D: 2MP*2 ; Texture: 5MP		
Output Formats	STL; OBJ; PLY; 3MF; ASC		
Laser Class	Class 2		Class 1
Outdoor Scanning Environment	Below 110,000 Lux		Below 70,000 Lux
Operation Conditions	-10°C~ 40°C		
Interface & Power Source	USB Type-C; Battery: 5500mA*1 Support 60W-PD3.0 Charger		
Dimension	(H*D*W): 130 x 37 x 61 mm/ 5.12 x 1.46 x 2.40 in		
Net Weight	425g / 0.94 lbs (Batteries included), 353g / 0.78 lbs (Batteries excluded)		
Certifications	CE, FCC, ROHS, WEEE, FDA, SRRC, IP50		

PC Configurations

Win11, Professional 22H2 (64-bit); Graphics card: NVIDIA GeForce RTX 3060 Laptop GPU or above;
VRAM: 6 GB or above;
RAM (Minimum): 32 GB, DDR5 dual-channel; RAM (Recommended): 64 GB or above, DDR5 dual-channel;
Interface: USB 3.0; Processor: 13th Gen Intel®Core™ i7-13700H or above

EINSTAR ROCKIT - EN 20250923 -V1.08

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