

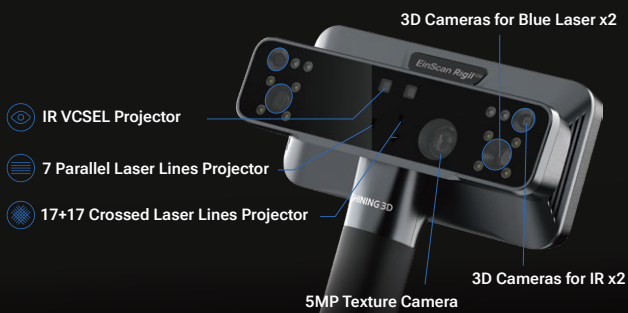
# EinScan Rigil <sup>Lite</sup>

Lite to Start. Light to Create.



### Two Independent Groups of Cameras and Projectors

- 34+7 Blue Laser Lines
- IR VCSEL



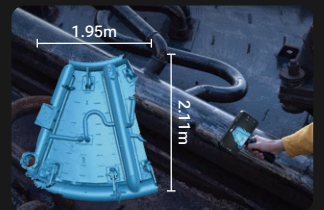
Full on-device workflow  
Scan → Process → Export



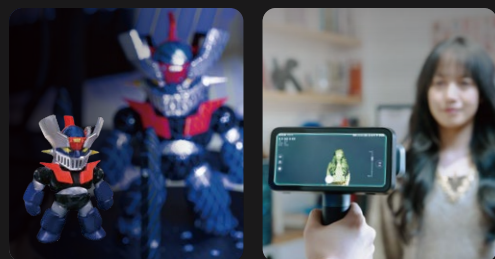
Outdoor Sanning:  
In Sunlight or at Night.  
Still Smooth.



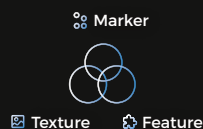
Dark & Reflective  
Surfaces Scanning (No Spray)



5MP Texture: Full-color Scanning  
Available in both Laser and IR modes.



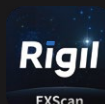
Advanced  
Multi-Tracking Mode



Marker-free  
Laser Scanning



Scan-to-Design



# Applications

## • Aftermarket & Engineering



## • 3D Printing & Personal Manufacturing



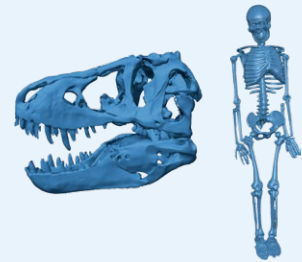
## • Heritage Preservation & Art



## • AR, VR & Digital Content



## • Education & Scientific Research



# Specification

## EinScan Rigil Lite

<b>Work Mode</b>	Standalone /PC- Wireless / PC-Wired (for extra computing resource)		
<b>Scan Mode</b>	Laser HD		IR Rapid
<b>Light Source</b>	17 + 17 Crossed Laser Lines	7 Blue Laser Parallel Lines	IR VCSEL
<b>Resolution</b>	0.05 ~ 10 mm		0.2 ~ 10 mm
<b>Scanning Speed</b>	2,940,000 points/s	1,620,000 points/s	16,000,000 points/s
<b>Working Distance</b>	170 ~ 550 mm		160 ~ 1500 mm
<b>Alignment Mode</b>	Markers/Features/Global Marker		Markers/Features/Texture(freely combinable)/Global Marker
<b>Camera Resolution</b>	3D: 2.3MP*2 1.3MP*2.; Texture: 5MP		
<b>Output Formats</b>	STL; OBJ; PLY; 3MF; ASC		
<b>Laser Class</b>	Class 2		
<b>Hardware</b>	Regular Edition: CPU: 8-core, 2.4GHz; RAM: 24GB LPDDR5; Storage: 64GB eMMC + 512GB SSD; 6.4-inch 2K AMOLED Touchscreen Limited Edition: CPU: 8-core, 2.4GHz; RAM: 32GB LPDDR5; Storage: 64GB eMMC + 1TB SSD; 6.4-inch 2K AMOLED Touchscreen		
<b>Operation Conditions</b>	-10°C~ 40°C		
<b>Certifications</b>	CE, FCC, ROHS, WEEE, FDA, SRRC, IP50		
<b>Recommended PC Configurations</b>	OS: Win11 (64-bit); Processor: 13th Gen Intel®Core™ i7-13700H or above; Graphics card: NVIDIA GeForce RTX 3060 Laptop GPU or above; VRAM: 8 GB or above;RAM: 64 GB or above, DDR5 dual-channel; Interface: USB 3.0;		
<b>Interface &amp; Power Source</b>	USB Type-C; Battery: 5500mA*2 Support 60W-PD3.0 Charger		
<b>Dimension</b>	(H*D*W) 233 × 180 × 72.8mm		
<b>Net Weight</b>	870g (batteries included)		



Official Website



Einstar Community



Official Online-store

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