

SHINING 3D
METROLOGY

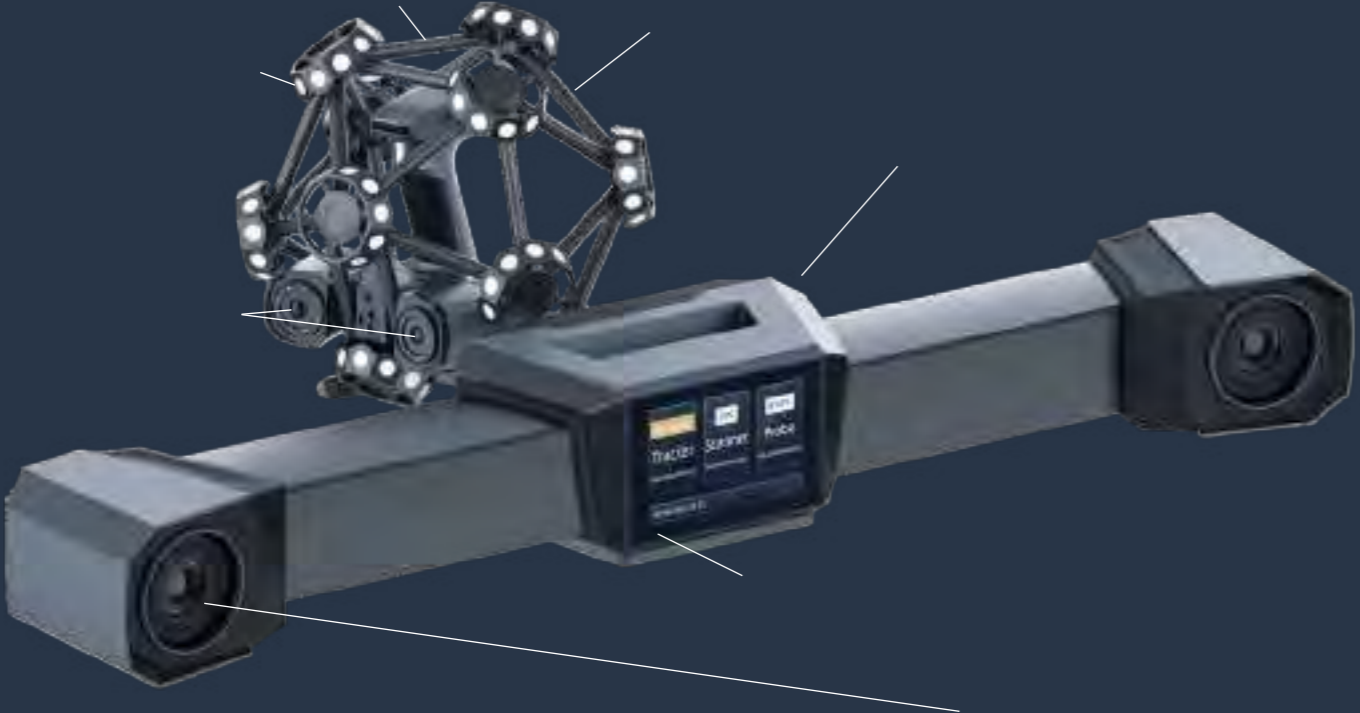
FreeScan Trak ProW

Wireless 3D Dynamic Tracking & Scanning System with Expanded Range

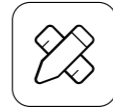
Track Smarter, Expand Further



FreeScan Trak ProW







Customized Measurement Solutions

6+, 1, 1* ' R(HUV *H[LEOH FXVWR solutions to accommodate diverse scanning needs. For instance, it supports a collaborative solution with multiple systems, significantly expanding the scanning range and easily meeting the scanning demands of extremely large objects.

By working together, multiple devices can cover a broader area, enabling H+FLHQW *H[LEOH DQG DFFXUDW scanning.



FreeProbe Series (Optional)

FreeProbe line-up, combined with the FreeScan Trak ProW, forming a powerful portable probing solution
GHVLJQHG IRU SUHFLVH VKRS *RRU PHDVXUHPHQWV

With dynamic tracking and wireless operation design, the system enables free movement of the part, probe, and tracker during measurement and enhances the measurement capabilities for hard-to-reach or non-scannable features.



Wireless & Portable



Various Probe Tips



Deeper Probing Capability



Quick Start with Fast Pairing



Ergonomic Design



Seamless Inspection
Software Integration





Civil Aviation



Engineering Machinery



Energy



Automotive



Heavy Industry



Shipbuilding



	FreeScan Trak ProW	FreeProbe 2 Pro	FreeProbe 2
Volumetric accuracy (based on measuring range)	15.6 m ³ (3.5 m away from the tracking bar): 0.046 mm; 45 m ³ (5 m away from the tracking bar): 0.063 mm; 76 m ³ (6 m away from the tracking bar): 0.088 mm; 128 m ³ (7.2 m away from the tracking bar): 0.127 mm; 206.7 m ³ (Max. tracking range, 8.6 m away from the tracking bar)		
Scan speed	5,500,000 points/s	/	/
High-speed scan	Included (50 laser lines)	/	/
Deep pockets scan	Included (1 laser line)	/	/
Dimensions	/	50 x 113.5 x 454.5 mm	50 x 110 x 363 mm
Certifications	CE, FCC, ROHS, WEEE, KC, FDA, UKCA, IP50, TELEC, TiSAX	/	/

