SCANOLOGY

NEXT-GENERATION
MOBILE MEASUREMENT PLATFORM

AirGO Pad

Carry Less Inspect More

AirGO Pad

NEXT-GENERATION MOBILE MEASUREMENT PLATFORM

It is an all-in-one solution that integrates a computing system, inspection software, and a high-definition touchscreen. It enables operators to scan, analyze, inspect, and generate reports without carrying a laptop, even when working at height, inside confined spaces, or in outdoor environments.

Free from the constraints of laptops and cables, AirGO Pad reaches environments that traditional industrial 3D measurement solutions cannot easily access. Its lightweight, integrated design gives operators the flexibility to work more efficiently across a wider range of inspection scenarios.

Lightweight and Portable, PC-Free

Lightweight and easy to carry, AirGO Pad is designed for true mobility. Scan while you move and work freely in complex environments without being constrained by limited space or the availability of power.

Powered by a high-performance tablet with an integrated industrial 3D inspection system, AirGO Pad covers the entire workflow—from data capture and analysis to on-site inspection and report generation. No laptop required. Everything is completed on a single tablet.

Easy to Use, Quick to Learn

Scan data and the 3D model are displayed in real time, allowing operators to monitor scan quality and make decisions as they scan.

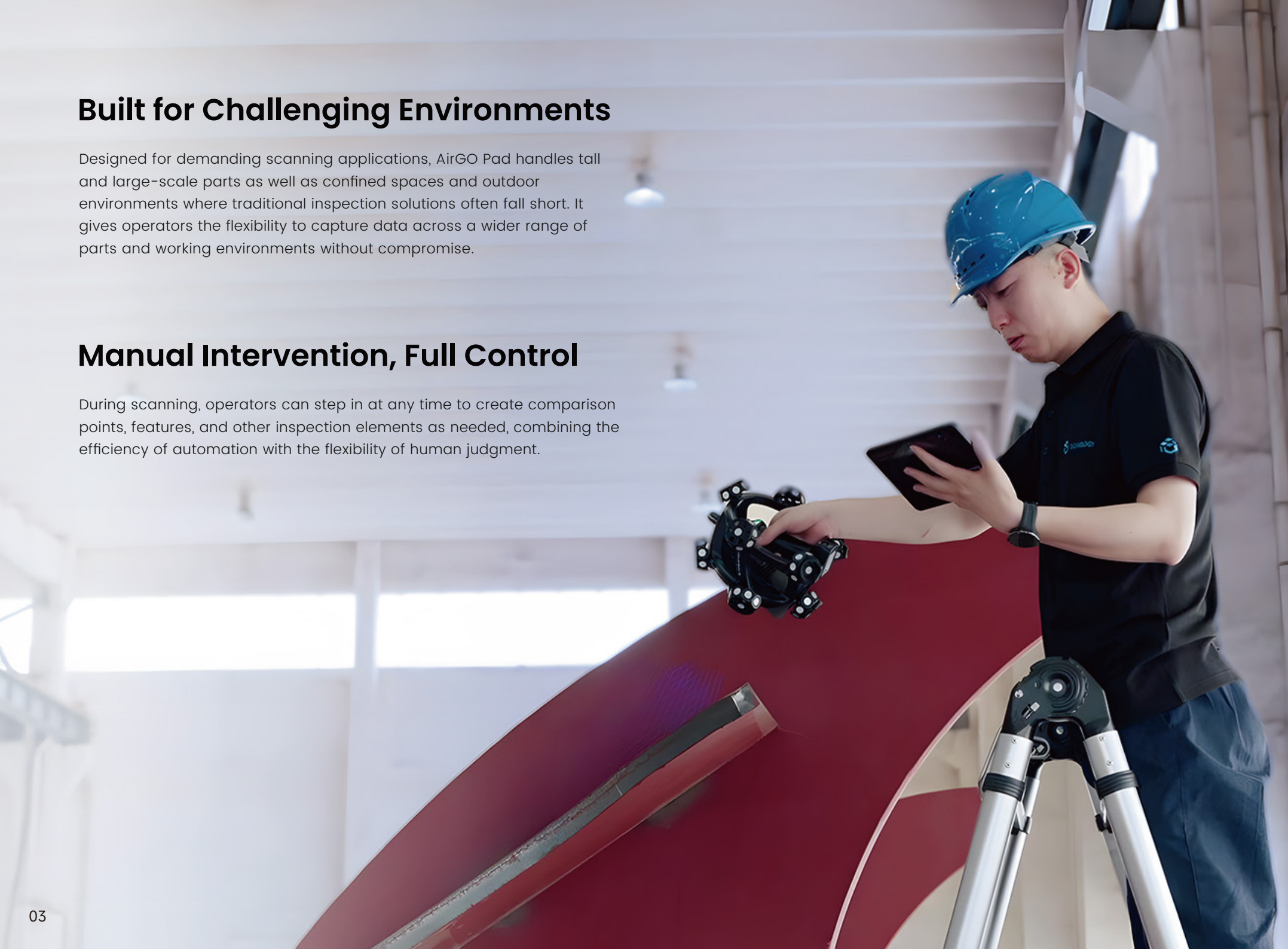
Simply connect SCANOLOGY's wireless scanner and tap the screen to scan, create features, inspect, and measure. The intuitive interface makes operation straightforward, minimizing training time and enabling operators to get started quickly.

Built for Challenging Environments

Designed for demanding scanning applications, AirGO Pad handles tall and large-scale parts as well as confined spaces and outdoor environments where traditional inspection solutions often fall short. It gives operators the flexibility to capture data across a wider range of parts and working environments without compromise.

Manual Intervention, Full Control

During scanning, operators can step in at any time to create comparison points, features, and other inspection elements as needed, combining the efficiency of automation with the flexibility of human judgment.



One-Tap Reporting, Minimal Training

With preconfigured report templates, operators can generate standardized inspection reports with a single tap. The intuitive workflow minimizes training requirements and makes it easy to adopt standardized inspection procedures.

Trusted Certification Reliable Results

Certified with dual PTB certification (Gaussian & Chebyshev) by Germany's National Metrology Institute, ensuring reliable measurement accuracy backed by internationally recognized standards.

Connected Data Efficient Collaboration

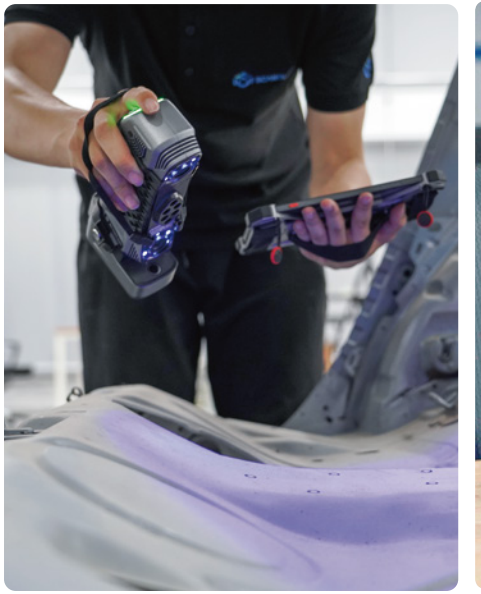
Supports industry-standard CAD and 3D file formats, ensuring seamless compatibility with engineering software. Real-time wireless synchronization with a PC streamlines cross-device measurement, annotation, and review.

Open Compatibility, Precise Integration

AirGO Pad is compatible with SCANOLOGY's third-generation handheld and tracking wireless scanners, allowing it to integrate quickly into existing inspection workflows and maximize the value of your equipment.

Handheld, Desktop, or Neck Strap — Switch Freely

Featuring an innovative convertible stand, the tablet seamlessly switches between handheld and desktop modes. It can be unfolded for stable tabletop placement or folded for a comfortable grip, while the sturdy neck strap securely supports the tablet and helps prevent accidental drops.



Large Display, Clear Visibility

The high-definition display presents measurement data, model details, and inspection results with exceptional clarity. View them freely from different angles for more intuitive operation and faster decision-making.

Longer Runtime Upgradable Performance

With ultra-long continuous operation and support for fast charging, it meets the demands of all-day field inspection. Its processing power is also designed to support future software and system upgrades.

To Be A World-leading Brand of 3D Digitization

SCANOLOGY is a leading metrology brand delivering high-precision 3D measurement solutions for modern manufacturing and engineering. With more than 10 years of expertise in 3D metrology, the company has pioneered six industry-leading technological innovations and delivered advanced 3D metrology solutions to over 15,000 enterprises across more than 70 countries.

In 2025, the company went public, becoming the first publicly listed company in China's 3D scanning industry.

With its calibration laboratory accredited by CNAS, the company has also earned numerous industry recognitions, including the German Red Dot Design Award, and holds an extensive portfolio of intellectual property.

Today, the company's products are widely used across aerospace, automotive manufacturing, heavy equipment, additive manufacturing, and art and cultural heritage preservation, supporting major national projects such as the China Space Station, China's C919 passenger aircraft, and the China–Egypt joint archaeological program.

400+	70+	3	4	7
Intellectual Property Rights	Countries & Regions Served	Global Subsidiaries	International Calibration Centers	Worldwide Offices

* Industrial-Grade Handheld Laser 3D Scanners (2021)
Handheld and Tracking General-Purpose 3D Visual Digitalization Products (2022)

According to a certification issued by the China Instrument and Control Society, industrial-grade handheld laser 3D scanners from SCANTECH (HANGZHOU) CO., LTD. ranked No.1 in China by market share in 2021. According to Frost & Sullivan's 2022 report, SCANTECH (HANGZHOU) CO., LTD. ranked No.1 in China's market for handheld and tracking general-purpose 3D visual digitalization products, with a 16.3% market share.

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