



# HandySCAN BLACK™ | Elite



Handheld Power,  
Metrology-Grade  
Accuracy

## The Power of Portable 3D Metrology

The **HandySCAN BLACK|Elite** is a leading portable metrology grade 3D handheld scanner from **Creaform**, and a proven and trusted patented technology. Optimized to meet the needs of design, manufacturing and metrology professionals, the HandySCAN BLACK|Elite provides the most effective and reliable way to acquire accurate 3D measurements of physical objects anywhere.

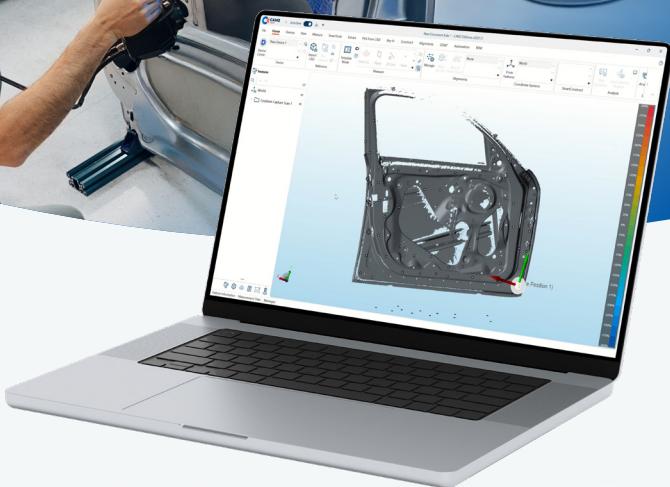
Portable, accurate and simple to use, the HandySCAN BLACK|Elite features unmatched speed that captures high-quality measurements. Since it performs regardless of environment changes or part movement, it represents the ideal tool for quality assurance and product development applications.



Certified based on VDI/VDE 2634 part 3 in an ISO 17025 accredited laboratory

Made in North America  
Most trusted & widely used handheld 3D scanners

Worldwide repairs and **customer support**



## Powerful, Intuitive Software for Optimal User Experience

**FARO® CAM2® Software** is a powerful, intuitive metrology software solution that provides customers with the functionalities needed for their 3D measurement operations, all in a single software ecosystem and compatible with the full FARO 3D metrology product portfolio.

Designed to enable users to fulfill their quality assurance and inspection tasks, CAM2 offers a portfolio of software editions, each one tailored to meet specific manufacturing measurement needs. This level of modularity, featuring two software offerings for the HandySCAN BLACK|Elite, CAM2 Scan Professional and Expert, means users can avoid the complexity associated with purchasing more software beyond their intended workflow.

### Key Benefits:

- **Complete HandySCAN BLACK|Elite Integration:** FARO users can keep working in the same software environment they've already become familiar with, but with comprehensive hardware compatibility.
- **Improve Measurement Efficiency:** Provide an effective correlation between quality assurance and production operations to control and optimize manufacturing processes.
- **Enhanced User Experience:** Choose the software that's right for specific tasks without being overwhelmed by program features you don't need and pay for a software license specific to your needs.

Specifications	HandySCAN BLACK Elite
Accuracy	0.025 mm (0.0009 in)
Volumetric Accuracy (based on part size)	0.020 mm + 0.040 mm/m (0.0008 in + 0.0005 in/ft)
Acceptance Test <sup>(1)</sup>	Based on VDI/VDE 2634 part 3
Light Source <sup>(2)</sup>	22 blue laser lines (+ 1 extra line)
Working Distance	200 to 450 mm (7.9 x 17.7 in)
Part Size Range (recommended)	0.05–4 m (0.15–13.1 ft)
Weight	0.94 kg (2.1 lb)

<sup>(1)</sup> Performance tests done in Creaform's ISO/IEC 17025 accredited calibration laboratories.

<sup>(2)</sup> Laser class: 2M (eye safe).

Local operations around the world. Go to [FARO.com](https://FARO.com) to learn more.

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