



Use Einscan HX to Expand Your 3D Scanning Capabilities

The Einscan HX stands for itself as a powerful and customizable 3D scanning technology solution. Whether you work in product design, reverse engineering, or virtual reality, the Einscan HX can help you optimize your workflow.

Dual Scan Modes for Increased Versatility:

The Einscan HX has two scanning modes: handheld and fixed scan. In handheld mode, you may easily capture the shape and texture of small to medium-sized things by moving the scanner freely around the subject. Fixed scan mode, on the other hand, allows for the scanning of larger things or scenes by placing the scanner on a tripod and allowing it to collect data from many views automatically. The flexibility to switch between these modes helps you to undertake a wide range of scanning task



High accuracy and detail:

One of the Einscan HX's most remarkable features is its scanning precision. With a single scan accuracy of up to 0.05mm and a volumetric accuracy of 0.1mm/m, this device ensures that you record even the smallest aspects of your object with precision. Whether scanning intricate mechanical components or artistic sculptures, the [reliable Einscan HX](#) will

perfectly reconstruct the geometry and texture of the object, allowing you to create exceptionally realistic 3D models.

The Einscan HX combines structured light and laser scanning technologies to give you the best of both worlds. Surface details and textures are captured using projected patterns in the structured light mode, whilst complex geometric forms and sharp edges are captured using the laser scan mode. This hybrid approach allows for high-quality scans of a wide range of products and materials, making the Einscan HX a versatile tool for a wide range of industries.



Real-Time Scanning and Mesh Generation:

Because of its high processing capabilities, the Einscan HX can do real-time scanning and mesh generation. You can observe the scanning process on your computer screen in real-time, making it simple to track progress and ensure that all important data has been collected. When the scan is done, the Einscan HX quickly builds a detailed and exact 3D model, providing you with immediate feedback on the scan's quality.

Post-processing and Data Export:

The Einscan HX incorporates powerful software for enhancing and refining 3D photos. To create a smooth and watertight 3D model, the scanned data may be easily aligned, integrated, and cleaned up. The program also contains mesh manipulation, texture mapping, and hole-filling features.

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