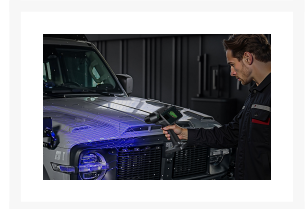


CR-SCAN RAPTOR X

€ 3.399,00

Excl. BTW: € 2.809,09

Afbeeldingen



Beschrijving

Creality RaptorX 3D scanner

Creality RaptorX is an advanced 3D scanner designed for professional users. Equipped with NIR structured light technology, it guarantees exceptional scanning accuracy and speed. Thanks to its compact and wireless design, it will perform well in a variety of working conditions even in intense lighting - up to 100,000 lux in 34 laser line mode. In addition, the RaptorX offers a wide range of applications, from scanning complex objects to precise high-resolution detail mapping.

Superior scanning quality and versatile applications

The RaptorX achieves an accuracy of 0.02 mm + 0.06 mm/m and a resolution of up to 60 fps, allowing it to capture even the smallest detail. Its full-color scanning capability makes it ideal for projects requiring surface analysis. The device handles objects ranging in size from 5 mm³ to 4 m³, making it a versatile tool for scanning small parts, silhouettes or large mechanical parts.

Scanning modes to suit different needs

The RaptorX offers different scanning modes: manual scan for greater freedom, stationary scanning with automatic platform rotation, detail scanning for mapping the smallest parts, and a mode for scanning large objects. This makes the device ideal for a variety of industries, such as automotive, medical, and art.

Mobility and convenience of use

The wireless design and low weight of just 405 g make the Creality RaptorX extremely convenient for everyday use. The scanner is equipped with a rechargeable battery that allows for about 4 hours of uninterrupted operation and charges to 80% in about 1.5 hours. This makes the device perfect for both in the studio and in the field.

NIR Structured Light Scanning - markerless scanning

Creality RaptorX uses NIR (Near Infrared) Structured Light technology, which enables scanning without the need for markers. With One-Shot 3D Imaging technology, the scanner provides stability and reduces the risk of losing track of an object. This feature streamlines manual scanning, making the process smooth and convenient.

Reliable scanning

The RaptorX is equipped with a unique face and body mapping algorithm, which allows for precise reproduction of details such as hair and body contours. A full-body scan will take just 2 minutes. In addition, the device supports scanning in full 24-bit color palette, which allows for accurate color reproduction of objects. Thanks to its high material adaptation, the RaptorX is able to scan black and metallic objects without the need for sprays or coatings, saving time and increasing convenience.

High quality optical components

The RaptorX scanner is equipped with a 3D camera with a resolution of 2.3 million pixels. The nine-element glass lens ensures minimal distortion and great depth of field. The metal lens design increases durability and stability of operation even in harsh conditions.

CrealityScan software

The scanner works with the intuitive CrealityScan software, which offers advanced features such as point cloud editing, face and body scan mode and one-click calibration. The software is compatible with many popular programs such as SolidWorks, Maya and Blender, making it easy to integrate scans into further design processes.

Included

- scanner

- scanner holder
- glass calibration plate
- quick release
- magnetic phone holder
- wireless WIFI 6 USB adapter
- adapter + adapter
- USB 3.0 to USB-C cable
- Scan Bridge cable
- charging cable
- reflective marking points (D6mm*40 sheets, D3mm*40 sheets)
- USB-C adapter
- cleaning cloth
- lanyard
- user manual

Productinformatie

Artikelnummer	RAPTORX
Merk	CREALITY
Is on Sale	Nee

