

Industry-standard handheld 3D scanner

Artec Eva's ease of use, speed and precision has made it an essential product for a wide range of industries. From rapid prototyping to quality control, CGI to heritage preservation, the automotive industry to forensics, medicine and prosthetics to aerospace, the device is used to customize, innovate and streamline countless forward-thinking industries. Eva was even used to scan Barack Obama and help make the very first 3D portrait of an American president.

Structured light 3D scanner

Fast capturing speed: 16 fps

Capturing and simultaneously processing up to an impressive 18 million points per second, Eva also provides high accuracy — up to 0.1 mm.

High 3D resolution: 0.2 mm

Scan in brilliant color and high 3D resolution

Texture resolution: 1.3 Mpx

Make full color 3D replicas of your object

Tablet and battery compatible for true portability

Link up the 0.85 kg 3D scanner to a tablet and the Artec battery pack, which provides up to 6 hours of power, and you can scan practically anywhere, even in areas where there is no source of electricity.

Safe to use

Eva uses white structured light technology, making it totally safe for scanning people, as well as inanimate objects.

No targets & calibration. Just point and shoot

No need for preparation, just plug in the scanner and point it around the object as you would with a video camera. Simple.

Bundling and easy integration

For capturing larger 3D objects or for creating an automatic scanning system, several scanners can be bundled and synced together. You can also integrate the scanners into your own customized solutions using the free of charge Artec Scanning SDK.

Powerful hybrid geometry and texture tracking and capture

Eva is able to read both the geometry and color of the object being 3D scanned. As a result, it collects two sets of data by which to track and perform data processing.

- Easier, smoother 3D scanning
- Faster processing of 3D data
- Achieve best possible results with geometry and texture data combined
- Scan even large, featureless objects using color differentiation
- Option to scan with targets



Please feel free to contact us if you are interested in this product.