Cappasity™ Easy 3D Scan™

http://www.cappasity.com/easy-3d-scan

Cappasity™ Easy 3D Scan™ is a professional 3D scanning software for laptops and tablets powered by Intel® RealSense™ 3D cameras.

With Easy 3D Scan™ software user can quickly and easily get a 3D model of an object for use on Internet resources, app integration, editing in 3D design programs or 3D printing. In just 1 minute the model is ready and doesn’t require any extra manual editing!

Easy 3D Scan™ is integrated with Cappasity Cloud allowing users export of scanned 3D models directly to online stores, websites, social networks and VR apps.

USE CASES:

3D modeling & printing
Easy 3D Scan™ is an affordable solution for 3D content production and 3D printing. Can be used by 3D enthusiasts, freelancers and home users without specific technical knowledge. Export formats: .OBJ/.STL/.WRL

3D content creation
Easy 3D Scan™ can be used by developers for getting 3D models cheaply for further import into games or apps. With ever more VR/AR apps being developed, demand for 3D content is constantly growing. Easy 3D Scan™ is the best solution for affordable content production.

E-commerce
Easy 3D Scan™ is perfect for 3D imaging of products in online stores. Unlike typical photos, 3D models can be viewed from any angle, zoomed in and out. Potential customers get a better idea of items they cannot touch, and as a result online stores increase sales and reduce the number of returns.
SCANNING PROCESS:

In order to scan an object in 3D user needs a laptop or other device with a built-in Intel® RealSense™ camera.

**Stationary mode.** The laptop camera shoots an object that is being rotated on a turntable (e.g. Lazy Suzan from IKEA). It takes only one turn to scan an object.

**Mobile mode.** Get a 3D portrait by moving a device around a person. This option is only suitable for devices with a built-in R200 Intel® RealSense™ camera.

User can get photorealistic 3D models by attaching a Canon DSLR camera. Easy 3D Scan™ automatically uses DSLR instead of the device’s built-in Intel® RealSense™ RGB camera to take pictures. These are applied as high-resolution textures onto 3D model.

FEATURES:

- One-click scanning: A fully automated and easy-to-use solution
- Connect a Canon DSLR camera to create photo-quality textures
- Export a model for 3D printing, website integration, and editing in 3D modeling programs
- Two scanning modes: turntable and manual
- Export models for integration with AR/VR apps
- Share 3D models on social networks
- Obtain dimensions of a scanned object
- Cloud storage for 3D models

RECOMMENDED SYSTEM REQUIREMENTS:

4th Generation (or later) Intel® Core™ Processor i5
HD Graphics 5300+ or any modern OpenCL 1.1+ Graphics card
Memory 8GB
2GB free hard disk space
Microsoft Windows 8.1 OS 64-bit, Windows 10
Intel® RealSense™ 3D Camera F200, SR300 or R200