

iSense™ 3D scanner

Feature | Function | Benefit



iSense 3D scanner **Take your world from physical to digital**

iSense instantly transforms your iPad or iPhone into a mobile 3D scanner. With features such as the automatic object recognition, and the integrated editing tools, iSense makes it easy to capture every dimension of your favorite moments, all in 3D. Unlock the capabilities of physical photography and allow yourself to get inspired on the go with the iSense 3D scanner.

COMPETITIVE ADVANTAGE

Most Portable, Highest Performance:

- The compact snap-on design of iSense instantly transforms your iPad or iPhone into a 3D scanner, giving you the freedom to scan spontaneously wherever you are.
- From shoes to SUVs, iSense has the most versatile scan range in its class with auto-optimized settings for objects large and small.
- Automatic object recognition extracts precise targets from the busiest of backgrounds.
- With quick cropping, enhancement and solidifying tools, iSense can prepare 3D printable files within minutes.
- Physical to digital, and back again. Fully integrated with Cubify.com and your Cube 3D printer, iSense allows you to upload scans directly for 3D printing, either at home or through cloud printing.

Platform Integration: Updated and Expanded

- Key product in the consumer digital thread enabling easy capture and creation of 3D content for 3D printing with no design skills necessary.
- Ideal tool for K-12 and University education classrooms and labs.
- iSense now has improved color resolution through texture mapping.
- Improved tracking with added color and geometry capturing abilities

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FEATURE

FUNCTION

BENEFIT

Compact, snap on design

The iSense is able to snap on to the appropriate iPad or iPhone, making the scanner more portable.

The snap on feature allows for the iSense to become one of the most portable scanners in it's class. Rather than having the scanner plugged into a tablet, the tablet becomes the scanner.

Versatile scan range

Allows users to be able to scan and capture objects both big and small.

Some scanners are better at capturing small objects and some scanners are better at capturing big objects. This scanner can do it all. This allows almost any object to be scannable.

Automatic object recognition

Makes it easy to detect and scan the inteded object.

Solves the problem of the scanner not being able to focus in on the desired person or object. Makes scanning easier in crowded or busy areas.

Software editing features

Quickly and easily edit your scans using the Sense software.

Allows for the user to make some basic edits to the scan before saving the file. This makes it easier for them to go from scanning to printing quickly.

Fully integrated with Cubify.com and the Cube

Go from scanning to printing within minutes.

By integrating the Sense software with Cubify, it allows for the user to be able to take an object from physical to digital and back to physical again within minutes.

TECHNICAL SPECIFICATIONS

• SUPPORTED OPERATING SYSTEMS:

OS 7 or later

• SCAN VOLUME:

Min: 0.2m x 0.2m x 0.2m

Max: 3m x 3m x 3m

• DIMENSIONS:

4.7(w) x 1.14(h) x 1.1(d) in

11.92(w) x 2.9(h) x 2.79(d) cm

• OPERATING RANGE: 0.40m - 3.5m

• FIELD OF VIEW:

Horizontal: 58°

Vertical: 45°

• SPATIAL X/Y RESOLUTION @

0.5m: 0.9mm

• DEPTH RESOLUTION @ 0.5m: 1mm

• WEIGHT: 99.2 grams

• BATTERY LIFE:

3-4 hours of active scanning; 1000+ hours of standby

• SUPPORTED DEVICES:

iPad Air, iPad 4th generation, iPad mini Retina, iPhone 6 and 6+

• WARRANTY:

1 year