

# Sense<sup>™</sup>

Take your world from physical to digital with 3D Scanning



Capture your world in 3D and discover the power of physical photography with the Sense 3D scanner. Savor every dimension of your favorite memories: Graduation day. Wedding day. Bringing home baby. Holidays. Trips around the world. All with your Sense, all in 3D.

Interested in becoming a reseller or distributor? Please contact us at [ResellerInquiry@Cubify.com](mailto:ResellerInquiry@Cubify.com)



Visit [www.cubify.com/Sense](http://www.cubify.com/Sense) for more information

## Key features:

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- **Scan small, scan large, scan it all**  
Sense 3D scanner scans small and large objects, people and scenes. The Sense 3D scanner has the most diverse scan range in its class with auto-optimized settings for small and large objects like a book or a motorcycle, heads to full bodies and scenes as large as 10 feet tall and wide.
- **Mash-up your world**  
Merge your scans in Cubify Sculpt™, the ultimate consumer software for editing STLs, mash-ups and organic modeling. Full integration between the Sense 3D scanner and Cubify Sculpt gives you the creative freedom to import your scans and combine them with other favorite designs.
- **Zero in on what matters**  
Automatic object recognition extracts precise targets from the busiest of backgrounds, scanning only the object you want.
- **Edit confidently**  
Sense 3D scanner software is intuitive, fast, accurate and easy to use. Scans process in seconds and can be cropped, enhanced and solidified for printables in just minutes. No design experience is necessary.
- **For your life on the go**  
Hand-held mobility gives you the freedom to scan spontaneously, everywhere you go.
- **Physical to digital and back again**  
Sense 3D scanner is fully integrated with Cubify.com and your Cube 3D printer. Scans can be uploaded directly for cloud printing with a variety of materials on Cubify.com, or sent directly to your 3D printer.

## Scanner properties:

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<b>Dimensions</b>	17.8cm x 12.9cm x 3.3cm	<b>Data interface</b>	USB 2.0 / USB 3.0
<b>Field of view</b>	Horizontal: 45° Vertical: 57.5° Diagonal: 69°	<b>Warranty</b>	1 year
<b>Operating temp</b>	10-40° C	<b>Scan Volume</b>	Min: 0.2 x 0.2 x 0.2m Max: 3 x 3 x 3m
<b>Max power consumption</b>	2.25 watts	<b>Depth Image Size</b>	240(w) x 320(h) px
<b>Operating Range</b>	Min 0.35m Max 3m	<b>Depth resolution @ 0.5m</b>	1mm
<b>Spatial x/y resolution @ 0.5m</b>	0.9mm	<b>Data format</b>	16 bit
		<b>Color Image Size</b>	240(w) x 320(h) px

## System Requirements:

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### PC

Intel® Core i5™ or equivalent processor  
RAM: 2 GB minimum  
1280 x 1024 minimum screen resolution  
Color: 32-bit  
4 GB available hard disk space

### MAC (available February 2014)

Intel® Core i5™ or equivalent processor  
RAM: 4 GB minimum  
Mac OS X version 10.7 or later  
64-bit O/S



[www.3dsystems.com](http://www.3dsystems.com)

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