

# 3D hardware

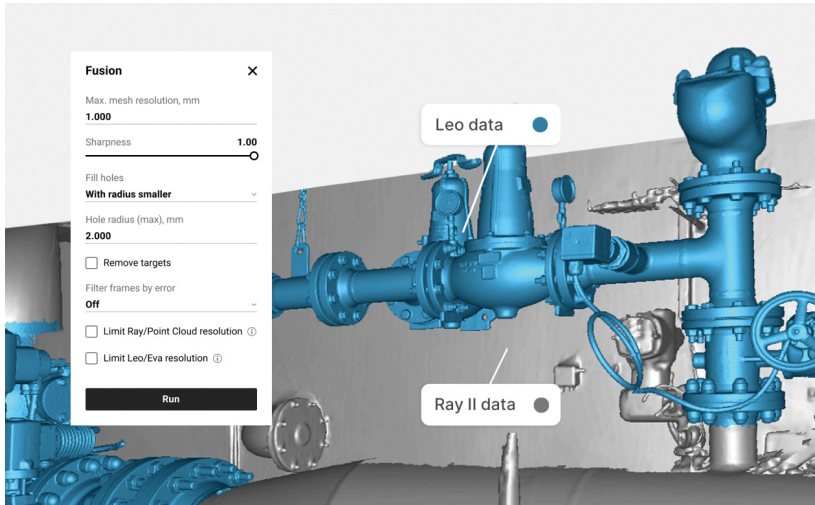
## Artec products



Leo	Eva	Eva Lite	Spider II	Micro II	Ray II	Point	Metrology Kit
<b>Scanner type</b>							
Wireless	Handheld	Handheld	Handheld	Desktop	Long-range	Handheld	Photogrammetry
<b>Size of scanning object/area</b>							
M → L	M	M	S → M	XS → S	L → XL	S → L	L → XL
<b>Accuracy, up to</b>							
0.1 mm	0.1 mm	0.1 mm	0.05 mm	0.005 mm	1.9 mm @10m	0.02 mm	0.002 mm
<b>Resolution, up to</b>							
0.2 mm	0.2 mm	0.5 mm	0.05 mm	0.04 mm	3/6/12 mm @10m	0.02 mm	N/A
<b>Target-free technology</b>							
✓	✓	✓	✓	✓	✓	×	×
<b>Color + geometry tracking</b>							
✓	✓	×	✓	✓	✓	×	×
<b>Scanning software</b>							
Onboard software	Artec Studio	Artec Studio	Artec Studio	Artec Studio	Onboard software, Remote App, Artec Studio	Artec Studio	Artec Metrology Kit Plugin for Artec Studio
<b>3D mesh export formats</b>							
OBJ, PLY, WRL, STL, AOP, ASC, Disney PTX (PTEX), E57, XYZ RGB							
<b>Working distance</b>							
0.35 – 1.2 m	0.4 – 1 m	0.4 – 1 m	0.19 – 0.3 m	—	0.5 – 130 m	> 0.3 m	N/A
<b>Linear field of view H×W @ closest range</b>							
244 × 142 mm	214 × 148 mm	214 × 148 mm	128 × 104 mm	—	—	—	N/A
<b>Linear field of view H×W @ furthest range</b>							
838 × 488 mm	536 × 371 mm	536 × 371 mm	171 × 152 mm	—	—	700 × 600 mm	N/A
<b>3D reconstruction rate for real-time fusion</b>							
22 fps	16 fps	16 fps	30 fps	—	—	120 fps	N/A

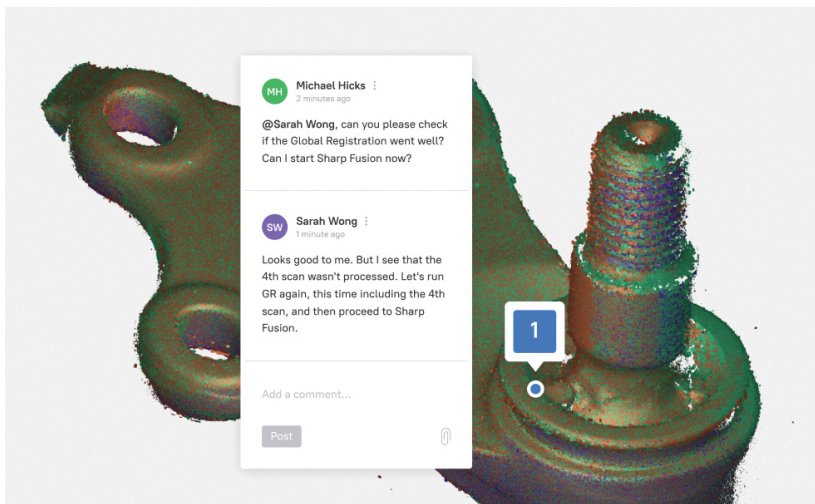
# 3D software

## Artec products



### Artec Studio 19

Advanced, intuitive 3D data capture and processing software for professional results. Now featuring AI Photogrammetry: turn any photos or video into incredibly detailed 3D models.



### Artec Cloud

Sync & backup 3D scan projects in a single click to secure your progress. Collaborate in real-time on shared data and access files anywhere online, without having to download them.



### Artec Academy

Learn to capture confidently via online courses packed with hands-on tasks and expert training (in-person or virtual). Subscribe to sharpen skills or embark on industry courses for up to five people.



Discover the Artec 3D range in all its glory.  
Find your perfect 3D scanning companion here.

[www.artec3d.com](http://www.artec3d.com)