

3D hardware

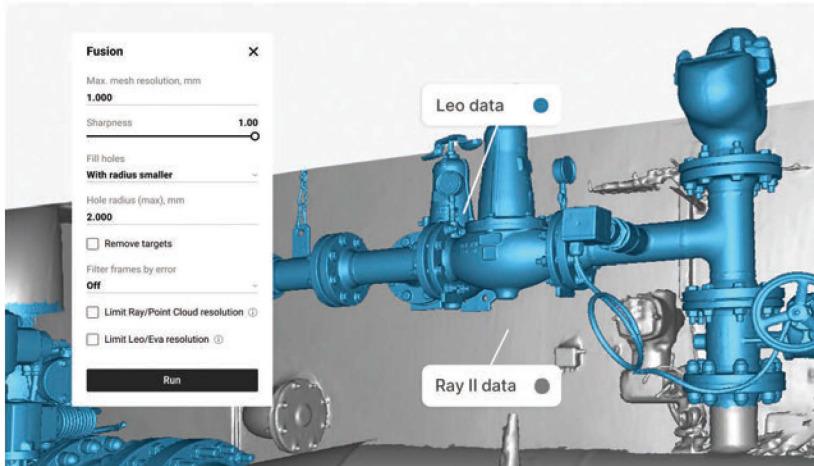
Artec products



Leo	Eva	Artec Jet	Spider II	Neo	Micro II	Ray II	Point II
Scanner type							
Wireless	Handheld	Multi-modal	Handheld	Handheld	Desktop	Long-range	Handheld
Size of scanning object/area							
M → L	M	XL → XXL	S → M	S → M	XS → S	L → XL	S → L
Accuracy, up to							
0.004 in	0.004 in	0.39 in	0.002 in	0.001 in	5 microns, 2-micron repeatability	0.075 in @ 32.8 ft	0.0008 in
Resolution, up to							
0.0008 in	0.0008 in	—	0.002 in	0.002 in	0.0016 in	0.118 / 0.236 / 0.472 in @ 32.8 ft	0.0008 in
Target-free technology							
✓	✓	✓	✓	✓	✓	✓	×
Color + geometry tracking							
✓	✓	✓	✓	✓	✓	✓	×
Scanning software							
Artec Studio, Artec Twins	Artec Studio, Artec Twins	Artec Twins	Artec Studio, Artec Twins	Artec Studio, Artec Twins	Artec Studio, Artec Twins	Remote App, Artec Studio, Artec Twins	Artec Studio, Artec Twins
3D mesh export formats							
OBJ, PLY, WRL, STL, AOP, ASC, Disney PTX (PTEX), E57, XYZ RGB							
Working distance							
1.15 – 3.94 ft	1.3–3.3 ft	1.6–984 ft	7.48 – 11.81 in	7.48 – 11.81 in	—	1.6–426.5 ft	11.8 in
Linear field of view H×W @ closest range							
9.61 × 5.59 in	8.4 × 5.8 in	—	5.04 × 4.09 in	5.04 × 4.09 in	—	—	—
Linear field of view H×W @ furthest range							
32.99 × 19.21 in	21.1 × 14.6 in	—	6.73 × 5.98 in	6.73 × 5.98 in	—	—	27.6 × 23.6 in
3D reconstruction rate for real-time fusion							
22 fps	16 fps	—	15 fps	15 fps	—	—	120 fps

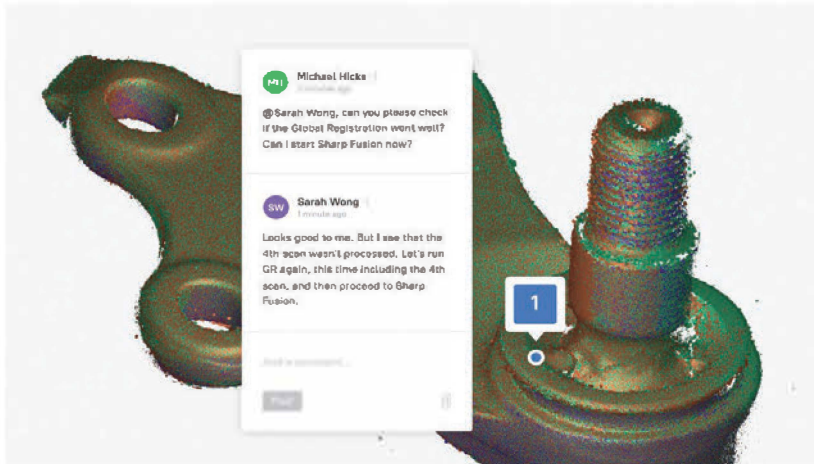
3D software

Artec products



Artec Studio 20

AI-powered 3D scan processing software that saves you time with workflow automation, performs essential quality inspection, reverse engineering, and CAD modeling tasks, and turns photos and videos into professional-grade 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.impacsystems.com