

COMPARE ARTEC STUDIO

ADVANCED PROCESSING: STREAMLINED FOR FULL CONTROL AT SPEED

	12	Artec Studio version	
		11	10
Global registration	Up to 10 times faster than AS11	•	•
Smart memory management for smoother processing	•		
Auto texture correction	•	•	•
Texture mapping	Up to 10 times faster than AS10	Up to 10 times faster than AS10	Up to 5 times faster than AS 9
Texture healing brush	•	•	•
Expanded eraser options	•		

FAST, AUTOMATIC PROCESSING FEATURES

Autopilot: A-Z automatic post-processing pipeline	•	•	
Smart base removal	Deletes even curved surfaces and all data beneath the base	Removes single flat base only	
Auto-align your scans	Texture + Geometry based 95% of scan data sets can be autoaligned	Texture + Geometry based 95% of scan data sets can be autoaligned	Texture based only 65% of scan data sets can be auto-aligned
Fast mesh simplification	•	•	•

EASY SCANNING

Scan black, shiny, fine objects	Yes! Automated sensitivity for easy scanning and best results when using Eva	Manual sensitivity control	Manual sensitivity control
Eva maximum FPS boosted	•		
Full-screen scanning mode	•		
Real-time fusion: object size	No limit to object size	No limit to object size	Only small objects
Real-time fusion: tracking	Boosted	Boosted	•
Real-time fusion: improved visualization for easier scanning	•	•	
Texture and geometry tracking	•	•	•
Tracking Alignment Correction	•	•	•
3rd party sensor support	Ultimate Edition: Microsoft Kinect V1 & V2, ASUS XTion, PrimeSense Carmine, Intel RealSense F200 (IVCAM), R200 (DS4) & SR300, XYZprinting 3D scanner		
Scanning on MacOS	Artec ScanApp (beta)	Artec ScanApp (beta)	Boot Camp

ERGONOMICS

3Dconnexion 3D mouse compatibility	•		
Glossy 3D model rendering: shows full detail of scans	•	•	
Full visualization on rotation	•		
New UI design	New and improved	•	
Optimized color settings	•		
New background	•		
Hints and hotkeys	•		
Progress bar in Windows Taskbar	•		

PROJECT COMPRESSION TOOLS

Basic	•	•	•
Ultra-compact	•		

MEASUREMENT TOOLS

Measurement tools: Linear, geodesic, sections, distance maps, volume, annotations, CSV, DXF, XML export	•	•	•
Export mesh square and mesh volume	•		

DIRECT SCAN TO CAD

Direct export to Design X	•	•	
Direct export to SOLIDWORKS	SOLIDWORKS 2014-2017	SOLIDWORKS 2014-2016	

EXPORT FORMATS

Full range of export 3D formats: OBJ, PLY, WRL, STL, AOP, ASCII, Disney PTEX, E57, XYZRGB	•	•	•
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MOBILITY: TABLET COMPATIBILITY

UI adapted for tablet use	Improved	•	
Full functionality and support for Microsoft Surface Pro 4 tablet	•	•	

VIDEO CARD COMPATIBILITY

NVIDIA Quadro	•	•	
NVIDIA GeForce 400 Series or higher	•	•	•
AMD	•	•	•
Intel Series 4600 and higher	•	•	



STUDIO 12

Subscription or one-off purchase

Artec Studio is available to purchase as a yearly subscription, ensuring you are always up-to-date with the very latest version, or as a one-off lifetime purchase of a single version only.



Ultimate

For use with Artec 3D scanners and 3rd party sensors:

Artec Leo, Eva, Eva Lite, Space Spider, Spider, plus discontinued models (MH and MHT series AG, AC, W2 and T2)*

Microsoft Kinect for Windows V1 & V2, ASUS XTion, PrimeSense Carmine, Intel RealSense F200 (IVCAM), R200 (DS4) & SR300, XYZprinting 3D scanner

Professional

For use with Artec 3D scanners:

Artec Leo, Eva, Eva Lite, Space Spider, Spider, plus discontinued models (MH and MHT series AG, AC, W2 and T2)*

**For information on compatibility with other series of discontinued scanners, please contact support@artec-group.com*