Artec Micro II

Manufacturer: Artec 3D

Artec Micro II is an automated desktop 3D scanner for small parts, jewelry, and dental objects. It creates color models with a specified accuracy of 5 microns and repeatability of 2 microns.

Product page: https://cad.kz/en/catalog/3d_skanery/artec_micro_ii/

Specifications

ACCURACY	
3D point accuracy	5 µm, repeatability 2 µm
Accuracy certification	ISO12836
FIELD OF VIEW	
Capture volume	4,700 cm³
Scanning system	3 axes (third axis sold separately)
SCANNING	
Field of view	Ø 20 × 15 cm
RESOLUTION	
Cameras	4 cameras, 13 MP each
3D resolution	40 µm
ALGORITHMS	
Smart scanning mode	Yes
COLOR	
Texture capture	Native and photo-based texture
Color depth	24 bit
SPEED	
Data acquisition speed	1 million points/s
LIGHT SOURCE	
3D light source	RGB LEDs
2D light source	RGB LEDs
HARDWARE	
Interface	USB 3,0
Dimensions	396 × 405 × 337 mm
DESIGN	
Weight	12 kg

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COMPUTER REQUIREMENTS	
Supported operating systems	Windows 10 (x64), 11
Recommended computer requirements	Intel Core i7 or i9, 64 GB+ RAM, NVIDIA with 8 GB+ VRAM, CUDA 7.5+
Minimum computer requirements	Intel Core i5, i7 or i9, 32 GB RAM, 6 GB graphics card, CUDA 7.5+ (for Artec Studio 20 and later)
WARRANTY	
Warranty	2 years
EXPORT FORMATS	
Polygonal 3D model formats	OBJ, PLY, WRL, STL, AOP, ASC, Disney PTX (PTEX), E57, XYZRGB
CAD formats	STEP, IGES, X_T
Measurement formats	CSV, DXF, XML

Supplier — CAD.kz

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BIC	KCJBKZKX

Specifications are according to the manufacturer. The configuration, delivery time and price will be confirmed by a CAD.kz manager in the commercial offer.