Artec Point II

Manufacturer: Artec 3D

Artec Point II is a metrology-grade handheld 3D laser scanner with accuracy up to 0.02 mm, three blue laser modes, and ISO and VDI/VDE certification. For quality control and reverse engineering of parts from small to large.

Product page: https://cad.kz/en/products/artec_point_ii

Specifications

RESOLUTION AND ACCURACY	
Resolution	Up to 0.02 mm
Accuracy	Up to 0.02 mm
3D accuracy over distance	0.015 mm + 0.035 mm/m
Certification	ISO, VDI/VDE
SCANNING AREA	
Scannable object or area size	Small to large
Working distance	From 300 mm
Linear field of view H×W at far range	Up to 700 × 600 mm
Depth of field	550 mm
SPEED	
3D reconstruction speed	Up to 120 fps
Data acquisition speed	Up to 5.8 million measurements/s
SCANNING MODES	
Fast scanning	54 crossed blue laser lines
High detail	17 parallel blue laser lines
Deep holes	1 blue laser line
HARDWARE	
Scanner type	Handheld
Light source	Class II blue laser, eye-safe
Power source	Power supply, 24 V
Interface	USB 3,0
Dimensions, H×D×W	203 × 80 × 44 mm
Warranty	1 year
DESIGN	
Weight	0.57 kg

COMPATIBILITY

Supported operating systems	Windows 10, 11
Recommended computer specifications	Intel, 8 cores / 16 threads at 2.6 GHz+, 64 GB+ RAM, 8 GB graphics card
Minimum computer requirements	Intel, 8 cores / 16 threads at 2.6 GHz+, 32 GB+ RAM, 4 GB graphics card

EXPORT FORMATS

Polygonal 3D model formats	OBJ, PLY, WRL, STL, AOP, ASC, PTX, E57, XYZRGB
CAD formats	STEP, IGES, X_T
Measurement formats	CSV, DXF, XML

Supplier — CAD.kz

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КБЕ	17
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IBAN	KZ248562203140498999
Bank	АО «Банк ЦентрКредит»
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.