

3D Scanner

H-rayscan771 Industrial handheld 3D scanner

Accelerate the design process and improve production efficiency



Measurement speed
480,000 times/second

Scan area(mm²)
320x250

Accuracy
Maximum 0.02mm

-  High precision
-  Fast measurement speed
-  Industrial grade
-  Simple and easy to operate
-  Intelligent
-  High speed scanning

Device model	H-rayscan 771
Measurement speed	480,000 times/second
Scanning area(mm ²)	320X250
Laser light source	Red/Blue (14 cross laser beams + 1 extra beam)
Laser category	Class II
minimum resolution	0.05
wireless computing unit	support
Accuracy	Maximum 0.02mm
Volumetric accuracy	0.02mm+0.03mm/m
Volumetric accuracy (combined with CoordMeasis)	0.02mm+0.015mm/m

3D Scanner

Archer-W Industrial handheld 3D scanner







True color capture, restore colors



Adaptation
100mm-2000mm

Scan area(mm²)
400x150

Accuracy
0.15-0.05mm

-  High precision
-  True color Not afraid of black
-  Industrial grade
-  Simple and easy to operate
-  Intelligent
-  0.03s High speed scanning

Device model	Archer-W
Scanning area(mm ²)	400mmX150mm
point distance	0.5mm-0.15mm
Accuracy	0.15mm-0.05mm
Adaptation	100mm-2000mm
working distance	500mm+30%
Sensor	ONSEMI 1310000pixel 600fps/8mm Len/TI 1280x800led
Scanning method/speed	Non-contact structured smooth scanning/0.03s
Data processing	Global registration/point cloud denoising fusion/lossless meshing/hole filling/curvature sampling
Certification	CE/FCC/WEEE/CNAS

3D Scanner

Deskscan-DE Dental 3D scanner

Intelligent high-precision, 3D digital model-assisted design




Scan speed
0.3s

Scan range
120mm

Scan accuracy
0.01mm

Device model	Deskscan-DE
Sensor	1310000pixels
Multi-angle re-scan	Support
Lens	16mm 1.3mp
Group multiple scans	Support
Grating	Ti 1280LED
Scan multiple items	Support
Turntable	Intelligent linkage two-axis turntable
Data interception	Plane adjustable interception
PTZ	Magnetic multi-position adjustable clamp
Global registration	Global correction of mechanical deviations
Smallest details	0.1mm
Data Format	Lossless STL 3D format
Calibration board	10mm optical calibration plate
Open interface	Application development interface available
Scanning accuracy/speed/range	0.01mm/0.3s/120mm
Communication interface/power supply	USB2.0/12V5A
Feature matching/manual matching	Automatic feature matching/manual point selection matching

-  High precision
-  Digital applications
-  Industrial grade
-  Simple and easy to operate
-  Intelligent
-  High speed scanning

3D Scanner

Deskscan-JE Jewelry 3D scanner

Professional and convenient, optimized scanning/design/printing process



Scan speed
0.3s

Scan range
120mm

Scan accuracy
0.01mm

Device model	Deskscan-JE
Sensor	1310000pixels
Multi-angle re-scan	Support
Lens	16mm 1.3mp
Group multiple scans	Support
Grating	Ti 1280LED
Scan multiple items	Support
Turntable	Intelligent linkage two-axis turntable
Data interception	Plane adjustable interception
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-  High precision
-  Digital applications
-  Industrial grade
-  Simple and easy to operate
-  Intelligent
-  High speed scanning