

Technical Parameters

Notice: The parameters below are only for your reference.

Scan Mode
Hand-Held
Fixed
Projection Mode
Speckle/Stripe Projection
Grating/Stripe Projection
Accuracy
Up to 0.1mm
Up to 0.05mm
Volumetric Accuracy
0.3mm/m
Not Applicable
Measurement Rate
550,000Measurements/s
Single Scan < 2s
Resolution
Up To 0.5mm
0.2mm
Recommended Object Size
0.15~4.00m
0.03-0.25m
Positioning Method
Geometry, Targets, Combined
Turntable Positioning, Geometry, Targets
Stand-off Distance
400mm

Depth Of Field
200mm
Single Scanning Area
250×185mm
Light Source
White Light (LED)
Texture Mapping Accuracy
1Pixel
Connection Standard
USB 3.0
Operation System
Win7(64bit), Win10(64bit)
Weight
0.56kg
Dimensions
280*130*50mm
Operating Temperature
-20~40°C
Operating Humidity(Non-Condensing)
10~90%
Output Formats
stl, .obj, .wrl, .ply, .txt, .xyz, .asc etc., customizable
Compatible Software
3D Systems (Geomagic Solutions) 、 InnovMetric Software (PolyWorks) Dassault Systems (CATIA V5 and SolidWorks), PTC (Pro/Engineer), Siemens (NX and Solid Edge), Autodesk (Inventor, Alias,3ds Max, Maya, Softimage)