

3D Scanner 2.0

3D Scanning for a New Frontier

Capture real-world objects in high-detail with the 3D Scanner 2.0, a portable, low-cost high-resolution 3D scanner which also allows you to export in multiple formats.



Real Sense, Real Power

Powered by Intel® RealSense™ module, the XYZprinting 3D Scanner 2.0 is fast in both scanning ability and processing speed. It has a 250 - 600 mm operating range with the wide scanning distance of 200 - 1,200 mm, this gives you the freedom to scan both large and small objects easily. With a color camera that scans up to 1920x1080p at 40fps you can scan faster using the 3D Scanner 2.0.



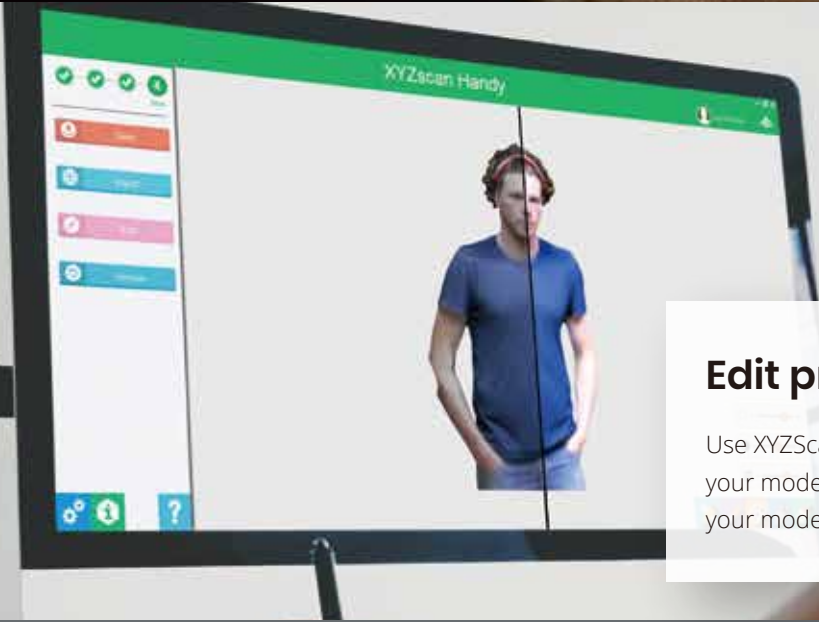
Multiple Export Formats

With support for multiple export formats, such as .stl .obj .ply and .fbx, 3D print your models or quickly create 3D models for historical purposes, 3D game development, VR and AR immersive demos.



Share Your World Online

Capture your product or historical artifact in high-definition and share it online in Sketchfab or our online 3D gallery to better communicate with your audience.



Edit prints with XYZscan Handy

Use XYZScan Handy, a scanning and post-editing software to edit your models after scanning. Quickly cut away unwanted areas of your model or make the models colors stand out more.



Specifications

Scanning Properties	
Scan Engine	Intel® RealSense™ Camera
Scan Size (WxDxH)	50 x 50 x 50 - 1,000 x 1,000 x 2,000 mm
Scan Resolution	0.2 - 1.5 mm
Depth Image Size	640 x 480 at 30 FPS
Color Image Size	Up to 1920 x 1080p at 40 FPS
Operating Range	250 - 600 mm
Scan Software	XYZscan Handy
Output File Type	For PC: .obj, .ply, .stl, .fbx For Mac: .obj, .ply, .stl
Connectivity	USB 3.0 Cable
Operating System	Windows 10 (64 bits) MAC OS X 10.10, 10.11, 10.12, 10.13
Product Dimensions (WxDxH)	238 g
Product Weight	41 x 157 x 61 mm
Minimum Hardware Requirement	CPU: 4th Generation Intel® Core™ i5 Processor / RAM: 4GB RAM Other requirements for Mac: GPU: Intel HD Graphics 4000 / VRAM: 2G
Recommended Hardware	GPU: NVIDIA GeForce GTX 750 ti (or more) with 2G VRAM (Desktop) NVIDIA GeForce GTX 840 m (or more) with 2G VRAM (Laptop)

* All features and specifications are subject to change without prior notice. For more information, please visit our website at www.xyzprinting.com