



PRECISE3DM

Small Object and Jewellery 3D Scanner - JS & IN 300

For precise scanning and Delicate objects



3D Scanner-IN300

The Thunk 3D IN300 scanner is perfect for small and intricate objects like jewellery and tiny screws. It has a closed-frame structure and is highly accurate at 10 microns. With its 5-megapixel camera, it captures fine details and provides high-resolution images. Its user-friendly interface allows for easy integration into your workflow. The scanner has received CE, FCC, and WEE certifications, ensuring compliance with international standards. Its advanced technology enables quick creation of 3D models. As a result, it is an exceptional investment for businesses looking to enhance their jewellery or any tiny parts designing and manufacturing process.

Key features

Engineered to capture the most intricate and minuscule details in high resolution, ensuring the finest quality for your scans.

An auto rotary table that can rotate in multiple axes to scan the maximum way possible from all angles.

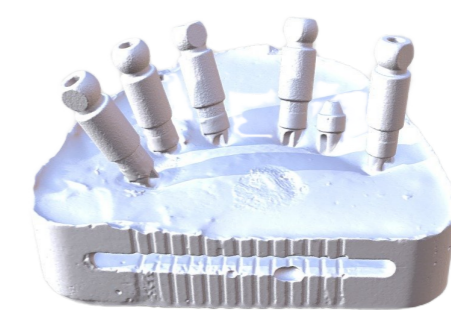
User-friendly , Perpetual and free 3D scanning software

High accuracy can reach up to 10 microns, ensuring precision and reliability.

Rotary table can carry up to 1kg of weight jewellery or small objects, making it suitable for a wide range of objects.

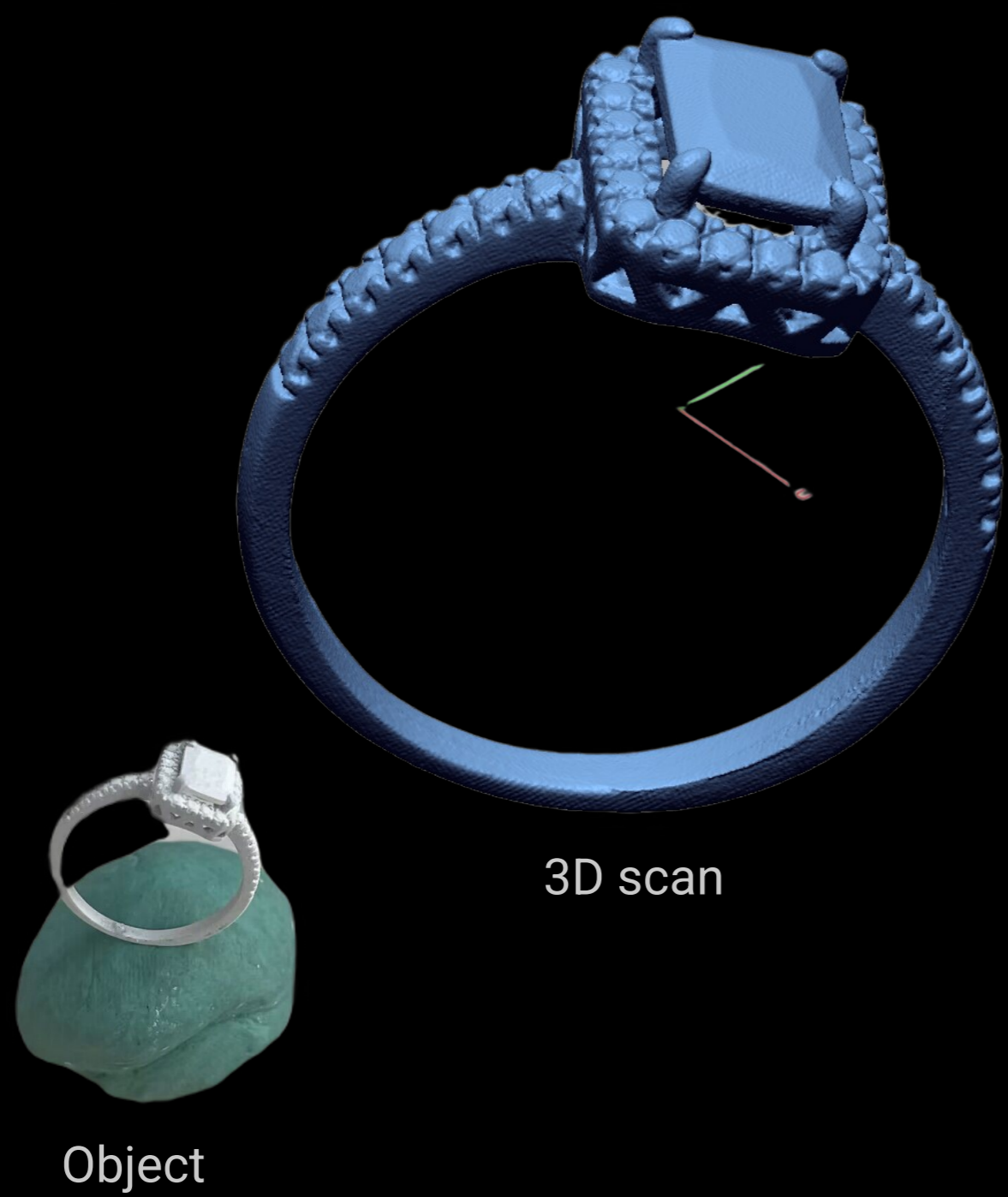
CE, FCC, and WEE Certified for its reliability and accuracy, providing you with the confidence that your scans will be accurate every time.

Portable and compact design, making it easy to transport and use in a variety of settings.

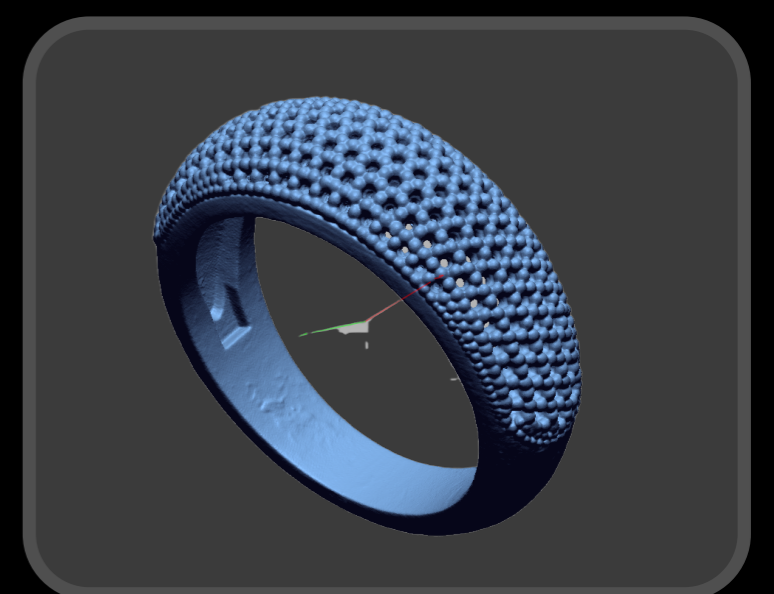
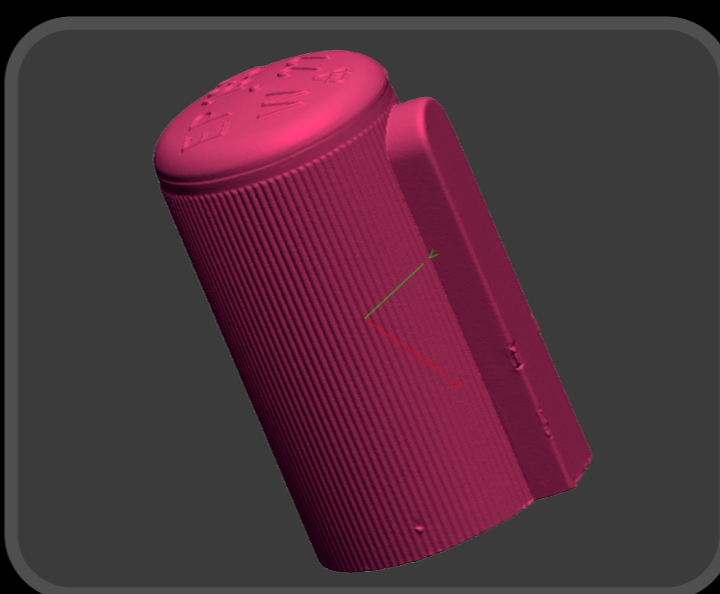
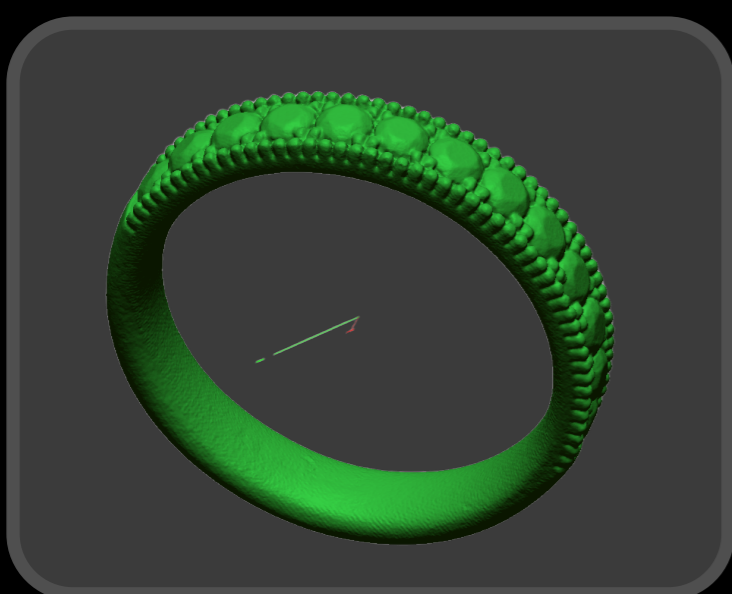
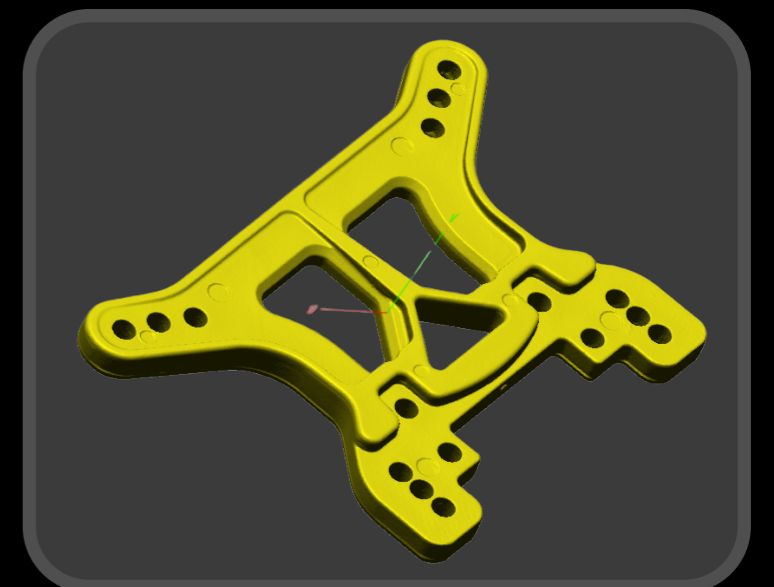
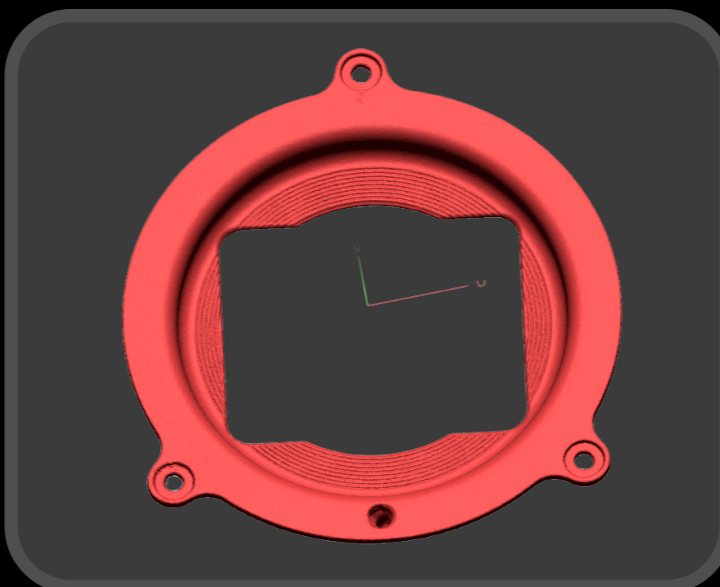
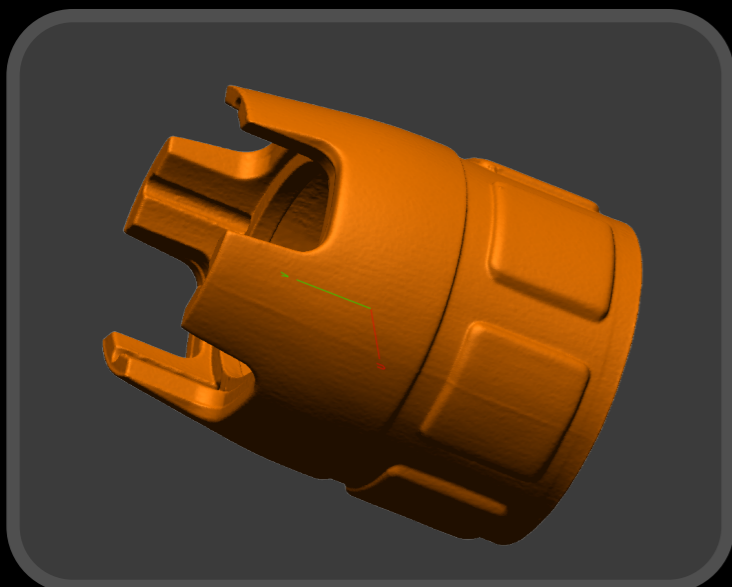


Specification

Model name:	JS-300	IN-300
Scan Volume	60 x 60 mm (XY)	80 x 80 mm (XY)
Resolution	2x CMOS, 1.31 megapixels	
Export Format	Stl	
Camera	2x 25mm 5 megapixels	2x 16mm 5 megapixels
Scanner type	Stripe light projection	
Scan speed	approx. 2 sec./frame	
Pixel Sensor	0.06mm	0.01mm
Striplight projector	1280*1080 DPI	
Scan positioning	2 motor-driven rotary axes	
Scan mode	Auto Scan or Manual (Multi Scan)	
3D measurement precision	<0.05 mm	
Precision point cloud	+/-0.006 mm	+/-0.001 mm
System requirements	Intel CPU/Win10 (64bit+)/ Only Nvida graphics cards (2GB+) are supported	
Connection	USB3.0	
Certifications	CE/FCC/WEEE	
Dimensions	40 x 26 x 20 cm (H x W x D)	
Power supply	230V/50hz, 60 watts	
Weight	5.85 kg	
Volume weight	12 kg	



Sample Scan Data



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