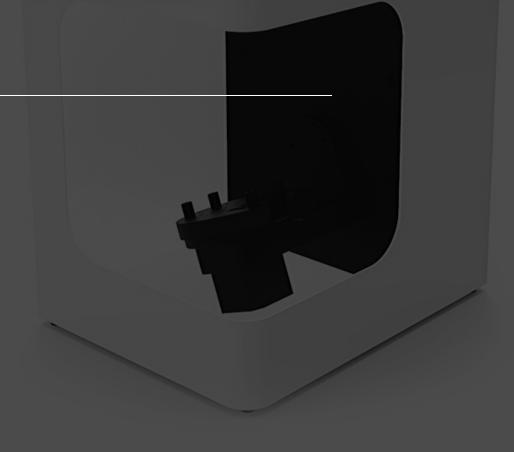
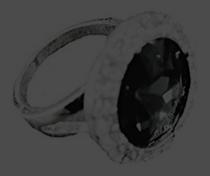
# Thunk3D Jewelry

desktop 3D scanner

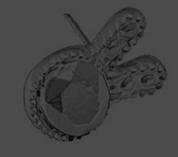














#### HARDWARE

Light resource: Structure white

lightRaster: 1280\*800p Tax Instrument

Camera: COMS 1.3MP\*2 On-Semi

Voltage: 100-240V/60W

Lens: 5MP\*2

Scan speed: 2S/image

SF Accuracy: <10um

Light Area: 80\*60mm

Resolution: 0.06mm

Data format: AC/STL

PC Require: Nvidia as main GPU; Win7 (64) and higher;

Certification: CE/FCC/WEEE/CNAS/ISO9001

Scanner size: 20\*25\*38cm

Net weight/shipping weight: 2.83kg/5.42kg

Software: Fill holes; Smoothen

Advantages: Scan small objects in high resolution, accuracy preference

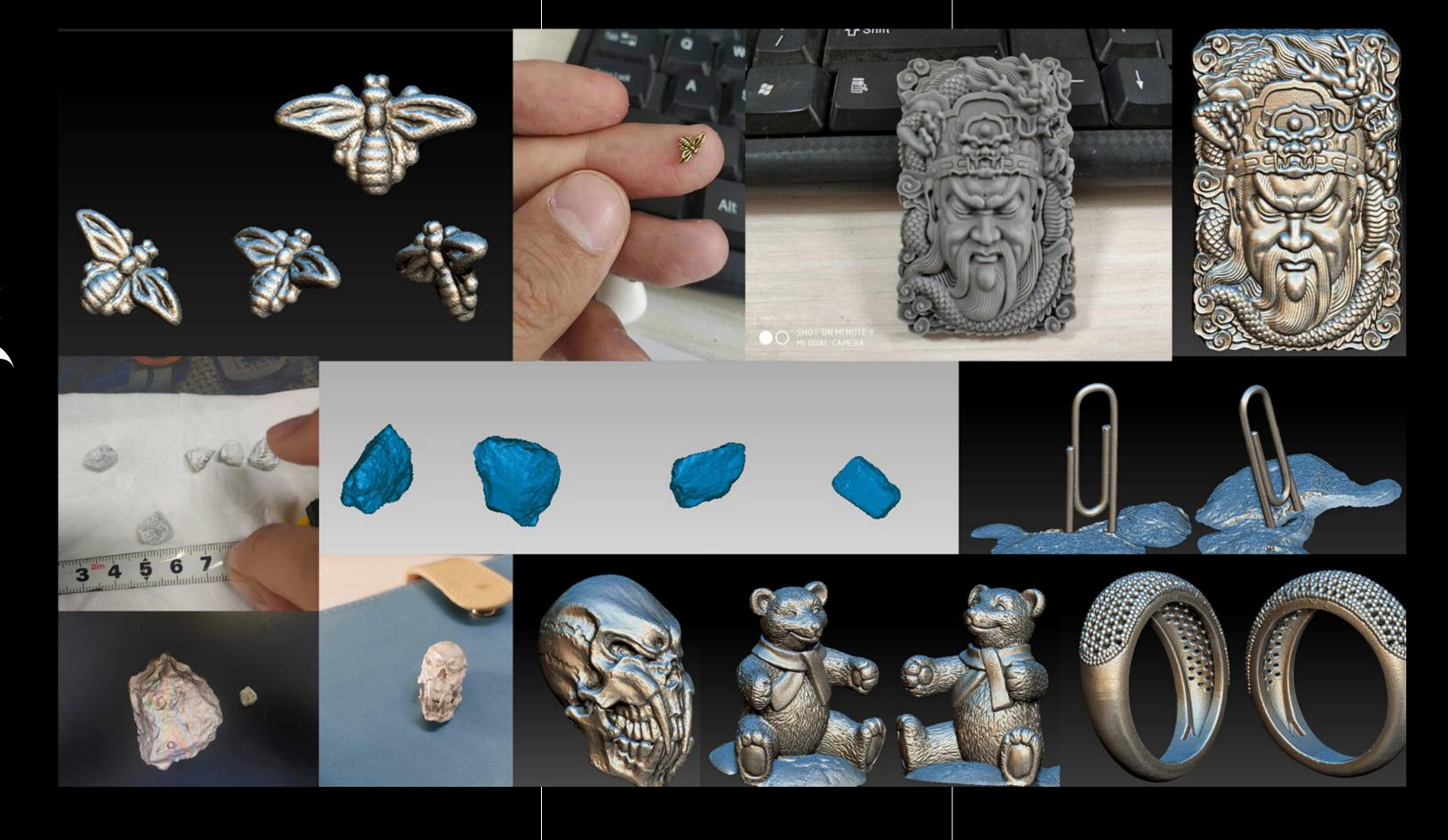


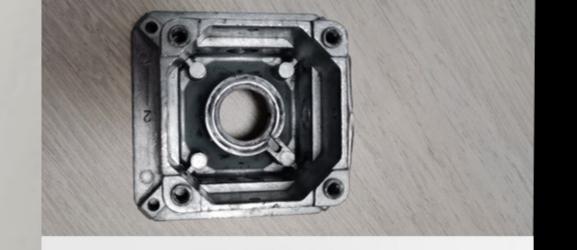
## Thunk3D Jewelry 3D scanner

Application of jewelry scanner in industry of jewelry

- (1) reverse design the surface of physical samples of products for digital processing (data acquisition, data processing), and use the software that can realize reverse three-dimensional modeling design to reconstruct the three-dimensional CAD model of the real objects.
- (2) establishment of digital archives to help large enterprises solve problems such as large space and high cost of edition rooms and realize digital storage of jewelry.
- (3) personalized customization meets personalized customization: 3D printing, with its high efficiency, can help enterprises to quickly respond to customers' customization needs and seize the high-end market, such as jewelry customization and jewelry customization.
- (4) assist in production measurementWith the help of 3d scanner, it can assist to measure the size of product accessories and realize assembly test and functional test. Achieve the goal of product function improvement, production cost reduction, better quality and market acceptance. Reduce design time cost.
- (5) optimization of processing process

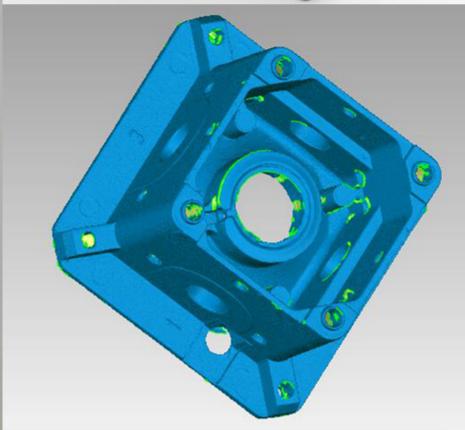
# ANCASE UNKSDIV











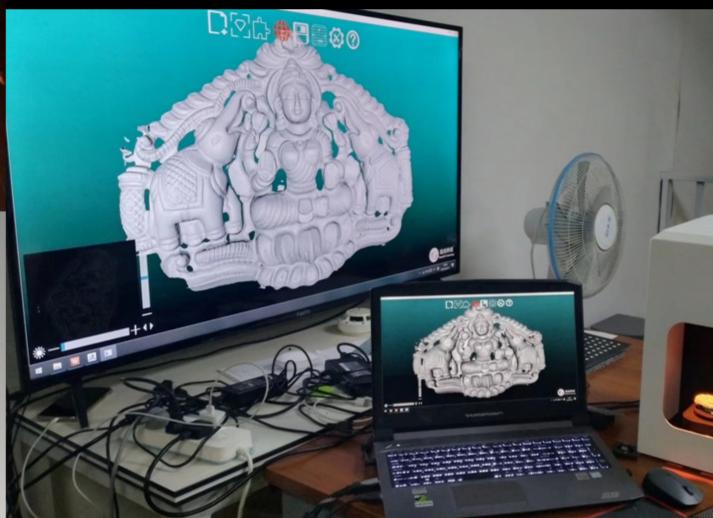












#### SCAN CASE

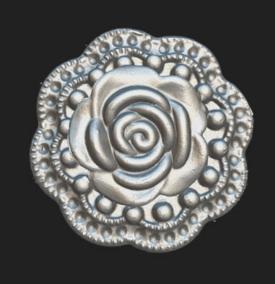






Thunk3D 3D jewelry scanner can rapidly promote the intelligent production of the jewelry industry. It is a 3D scanner with high cost performance for 3D digitization of jewelry. It has variety of scanning modes.can design that lets follow one's inclinations.











ADVANTAGES
OF THUNKD JEWELRY 3D SCANNER

Automatic scanning, easy data acquisition with one key, saving time and effort.

Open design facilitates cleaning and placement of models. Strong compatibility, direct output of standard and common STL format 3D files, scanner has good compatibility, can be used for digital manufacturing, 3D printing, etc. Scanning details are high, and the accuracy can reach 0.01mm.





At Thunk3D, production is carried out according to ISO9001 standards. The use of modern management techniques and a streamlined manufacturing process, as well as the specially-appointed team member in charge of production supervision, ensures increased production efficiency and minimal failure rate. Every stage of the assembly process is conducted under strict quality control. We promise to manufacture every piece of equipment with the customer's best interests in mind.

#### THUNK3D



# About us

We're established in 2008 as a pro 3D scanning device manufacturer, and only aim to engage in 3D scanning industry, have been focusing on scan speed and high accuracy based on user needs.

With image lab and efficient R&D team, initial results have been achieved in image processing, stereo-vision, 3D reconstruction, and intelligent classification, we got 4 software copyrights and released desktop SL scanner, handheld IR scanner, foot scanner, industrial SL 3D scanner, laser scanner and handheld SL scanner, which passed CE, FCC, WEEE, CNAS certification, enjoyed high repute and played the leading role in education, dental, research, art, and industry scanning fields.

After 10 years' effort, we concentrate and simplify functions meanwhile enlarge user requires, so far, Thunk3D Cooper and Thunk3D Fisher representing the desktop and handheld type, embody all our blood and techniques, could cover 70% marketing needs in overwhelming price advantage.

In the future, we have the vision to study on high-standard scanning system custom, and make the consumer 3d scanners more portable and utility, now both projects are under construction. Please note that Thunk3D always carry on everything original, all designs and efforts keep the user oriented. In short, Thunk3D, only for 3D scanning!

### Packing List

3D scanner\*1

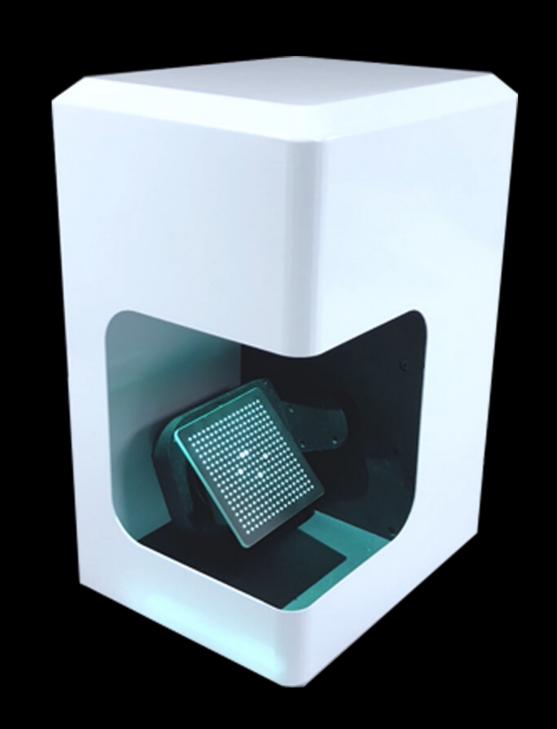
Cables\*1

Calibration plate\*1

USB disk\*1

Die (12 positions)

Blue Tack\*2







#### Contact us

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Professional 3D Scanner Manufacturer from China, Since- 2008.

