Tiger3D EYE

High-Quality, Easy-to-Use
3D Scanners

Tiger EYE Sees All

Tiger3D EYE is a professional 3D scanner system specifically designed to scan small objects with complex shapes and forms with highest detail with the utmost precision.

Equipped with dual cameras of 2.0MP (Tiger Eye XHD) and 6.4MP (Tiger Eye UHD) resolutions and a 2-axis arm, you can archive multi-angle scans that reduce scan data noise and minimize blind spots with ease.

- Quality rapid 3D Scanning
- Automatic Calibration
- Automatic scanning and Active Synchronization
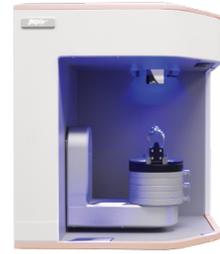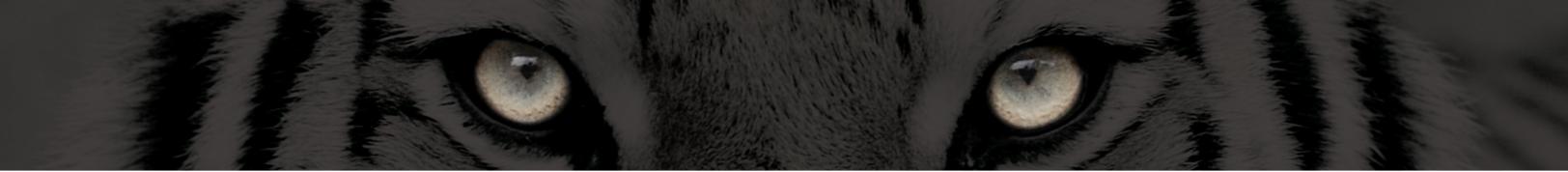- Compact design

High-Quality Rapid Scanning

Align, merge, repair surfaces, reduce noise and many more features are available in our powerful, intuitive, easy-to-use **Tiger3D EYE** scanner.
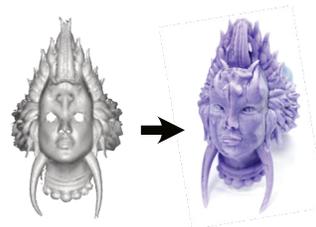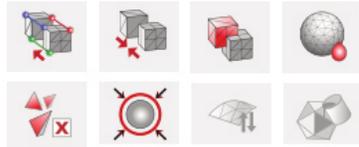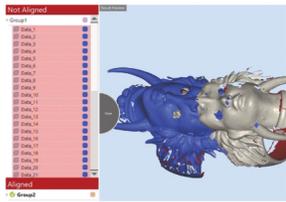
Empowered jewelry capabilities

Tiger3D EYE is a powerful tool for the digital jewelry manufacturer. Its added functionality to acquire high resolution of geometric, dimensional and even color information gives you total flexibility and control. Its enhanced 3D scanning area of 120 mm (XHD) or 100 mm (UHD) makes of Tiger3D EYE scanners the perfect option for jewelry, small to mid-sized objects such as bracelets, bangles, belt buckles, coins, medals, etc.

Easy-to-Use Software

Tiger3D software makes for an effortless 3D scanning experience. Its intuitive user interface makes it easy to operate even for those who are new to 3D scanning. With enhanced data editing and processing capabilities, 3D scanning is as simple as "scan, align, merge."

3D Scanner	Tiger EYE XHD	Tiger EYE UHD
SKU	78-7020	78-7064
Camera resolution	2 x 2.0 MP	2 x 6.4 MP
Point Spacing	0.056 mm	0.0029 mm
3D Scanning area (FOV)	120 mm	100 mm
3d Scanning	Principle Phase shifting optical triangulation	
Dimensions	290 x 290 x 340 mm	
Weight	12 Kg	
Light source	Blue LED	
Interface	USB 3.0 type B	
Power	AC 100 ~ 240V, 47 ~ 63 Hz	

Align Multiple Scans

Improve capture of data by scanning more than once the target in one job. Automatic and manual align features allow you to obtain data as you re-position the target in different angles. "Tiger3D EYE sees all" is not said lightly.

POWERFUL TOOLS

Align, merge, repair surfaces, reduce noise and many more features are available in our powerful, intuitive, easy-to-use Tiger3D EYE scanner.

From scan to print

Create perfect, detailed, watertight, high resolution 3D printable files. Tiger3D EYE scanners generate the most commonly used CAD formats: STL, OBJ, ASC and even PLY for full color digitaliz ation!

TIGER3D SCANNING SPRAY

Improves the scanner performance by applying a fine coat of microscopic mate-finish material to the surface of any piece. When most 3D scanners fail scanning highly-reflective, polished jewelry; we shine!

NATIONWIDE
With offices across the United States, we can ensure you receive top level support from coast to coast.

FINANCING
We can work together to get you the capital for your business and on terms that suit your needs.

SERVICE
Our Certified Technicians provide the highest level of customer satisfaction in our Industry.

SUPPORT
Our technical support team is always available for remote as well as on-site training and maintenance.