

CYBERGLOBE Culture

for automated 3D imaging



CYBERGLOBE Culture

New 3D technology standards for the cultural sector

The CYBERGLOBE Culture is the world's first 3D scanner that guarantees seamless, complete and automated capture of objects from any angle thanks to its patented, transparent glass plate for holding objects. This revolutionary technology sets new standards in object digitization and combines unprecedented precision with outstanding user-friendliness and versatility.

■ Maximum precision for uncompromising attention to detail

We use state-of-the-art camera technology that captures even the smallest details with breathtaking accuracy. Whether tiny structures on a work of art or complex gearing in technical components - the CYBERGLOBE Culture does not miss a single detail.

■ Intuitive operation for effortless use – completely automated

Designed to make 3D capture as easy as possible: The intuitive user interface enables effortless operation, even for inexperienced users. Thanks to the automated scanning process, objects can be digitized quickly and efficiently. All you have to do is place the object and let the device do the rest.

■ Seamless perfection

Probably the most outstanding feature of the CYBERGLOBE Culture is its ability to capture objects from all sides without gaps, without having to move or fix the object. This not only saves time and effort, but also ensures consistently high-quality images. Even objects that would move if repositioned can be digitized for the first time.

■ No time-consuming post-processing

In contrast to conventional 3D scanners, which often require time-consuming post-processing of textures and models, the CYBERGLOBE Culture delivers immediately usable results. The captured data is immediately ready for import into CAD software, 3D printing programs or other applications for further processing.

■ Versatility for limitless application options

The CYBERGLOBE Culture has been specially developed for the cultural heritage sector, but is also ideal for industrial and machine vision applications. Whether you want to digitize a work of art, create a model for 3D printing or examine an object for scientific purposes - the CYBERGLOBE Culture is your reliable partner.

■ Compact design for maximum mobility

Thanks to its compact design and low weight, you can set up and dismantle the system quickly. It can therefore be used in any location. Whether in the depot, the workshop or directly in the exhibition.



■ Fully automatic

Thanks to the fully automatic functionality, all you have to do is place the object and leave the rest to the device. The CYBERGLOBE Culture takes care of the entire capturing procedure independently.

■ Integrated light

The CYBERGLOBE Culture is equipped with integrated lighting that ensures uniform illumination of the object. This effectively prevents shadows and reflections, resulting in high-precision images. The lighting is gentle on the object and UV and infrared-free.

■ Flexible and movable objects

Thanks to its special and patented object plate, the CYBERGLOBE Culture is the only device on the market that can also digitize flexible and movable objects.

■ High-resolution textures

The CYBERGLOBE Culture captures textures in high resolution at 300 ppi. Thanks to the perfect illumination, the textures are captured without shadows, resulting in an exceptional level of detail.

■ Gentle on materials

Material-friendly scanning process thanks to integrated LED light system without UV and infrared.

■ Color accurate thanks to True Color Converter

The integrated True Color Converter checks the color accuracy of all scanned images before the modeling process and corrects them if necessary. The results are therefore true to color and comply with the applicable standards for color reproduction.

Scanner specifications

Technical Data

Sensor	80 megapixel camera
Illumination	4 x LED lighting (UV/IR-free)
Resolution	Texture resolution 300 ppi
Object size	430 x 430 x 430 mm
Scanning time	5 minutes and up
Throughput rate	70-120 objects per day
File formats	obj / stl
Software	Automated scanning software 3D modeling software (optional)

Maintenance possible via remote service.
Subject to technical modifications..



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Scan the QR code now and find out more about the versatile areas of application and the modular concept of the CYBERGLOBE Culture



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