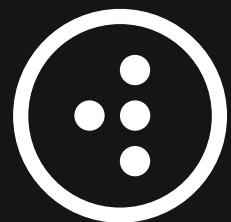


Megascops

Megascops (owl)

Is a fully automated 3D capturing station for fast, easy and reliable capturing of 3D models.

- Capture objects from all sides
- Fully calibrated one button operation
- Sub - millimetre - resolution
- Capturing time 1 minute / object
- Computer free operation
- Objects from pen size to humans
- Various file formats for 3D Pointclouds
- Various file formats for meshed models



weiss AG

Use and shipping

Applications

Cultural heritage: Documentation of 3D objects for presentation, reproduction and research

Marketing: Content creation for online shops

Industry: Quality control, rapid prototyping, design reviews

Visual effects: 3D reconstruction and modelling, image based lighting, film production

Shipping

International shipping as plug and play setup via air cargo

Technical specifications

Megascops

Weight of Megascops	680 kg
Dimension of Megascops	2200 x 2300 x 2500mm (w x l x h)
Max. dimension of object	800* x 800 * 800 mm
Max. weight of object to scan	80 kg
Power supply	220 V 16A
Illumination	Patented 6000 LED diffuse flash
Time to capture one object	90 seconds
Internal storage	Suitable for capturing 8 models
Coverage	192 viewing positions from all sides
Resolution	Up to 100 mikron
File formats	Support for all major file formats for full color 3D models