



- 1 Sensor.
- 2 Complete system.
- 3 Scanning of a statue.
- 4 3D-data (STL-surface).

## kolibri CORDLESS HANDHELD OPTICAL 3D-SCANNER

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#### Measurement principle

- High-speed image projection and data acquisition
- Fringe projection using two fringe sequences rotated by 90° to each other

#### System parameter

Single measurement field:	240 mm x 175 mm
Measurement uncertainty:	30 µm ... 100 µm
Data acquisition time:	< 0.25 s
Number of views:	unrestricted
Sensor weight:	1,6 kg

#### Our Offer

- Development of sensors according to the specific requirements
- Manufacturing of sensors
- Process integration

#### Features

- Hand-held operation (quick data acquisition, light weight and ergonomic)
- Unconstrained sensor placement (no external tracking, no positioning targets, complete freedom of movement)
- Cordless design (WLAN data connection, battery powered)
- User friendly (user interface via iPod touch, simple handling, easy to set up and scan)
- Mobility (transport within a case)
- High resolution colour and texture scanning (optional)

