Kolibri Cordless Handheld Optical 3D Scanner

Measurement principle
- High-speed image projection and data acquisition
- Fringe projection with phase shifting

System parameter
- Single measurement field: 325 x 200 mm²
- Measurement uncertainty: 20 ... 100 µm
- Data acquisition time: < 0,25 s
- Resolution lateral: 170 µm
- Sensor weight: 3,6 kg (with colour option 4,4 kg)
- Number of views: unrestricted
- Number of pixels: 2048 x 1280 pixels

Features
- Ergonomic hand-held operation
- Unconstrained sensor placement (no external tracking, no positioning targets, complete freedom of movement)
- Cordless design (battery powered)
- User friendly (user interface via touchscreen at the sensor head, simple handling, easy to set up and scan)
- Mobility (transport within a case)
- High resolution colour and texture scanning (optional)
- Built-in computer unit for control and data analysis

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

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