

Data Sheet

maXee® 3D

3D video microscope for the
lab and the manufacturing

- ✓ Absolutely ergonomical (comfortable) working posture
- ✓ Brilliant 3D Images
- ✓ No latency during 3D imaging
- ✓ Large working distance and great focal depth resulting in ample free working space



Technical Data

Article name	SYS-MAXEE3D-00101-M21
Object field	approx. 32 mm x 19 mm or 24mm x 15 mm
Magnification	15 x / 20 x
Working distance	430 mm
Focal depth	approx. 12 mm
Image capturing	2 x 1,920 x 1,080 pixels (Full HD)
Color depth	24 bit
Frame rate	60 Hz Full HD for 2D 60 Hz Full HD interlaced for 3D
Monitor (screen size)	21.5"
LED light	40,000 Lux; 5,000 K
Connections	2 x USB 1 x RJ 45 (Ethernet) 1 x HDMI
Power supply	120 V ... 240 V (50/60 HZ)
Power consumption	approx. 50 W (without monitor)
Protection class	IP20
Operating temperature	5 °C - 45 °C
Monitor	
Dimensions	507 x 178 x 390 mm
Weight	3.1 kg
Mounting	Foot / Vesa mount
Total gross weight	approx. 8 kg
Packaging	662 x 540 x 302 mm



Software

Software/Firmware

- ✓ switchable from 2D view to 3D view
- ✓ different, switchable color modes
- ✓ Dynamic compression
- ✓ external saving of images via USB
- ✓ Operation with mouse and/or foot switch

Scope of Delivery

- Head
- Stand
- 3D monitor with 3D glasses
- Special packaging
- Documentation
- Foot switch

Accessories

- | | |
|-----------------|------------------------------------|
| ■ HDMI recorder | Article name: PCC-HDMI-RECORDER-01 |
| ■ HDMI splitter | Article name: PCC-HDMI-SPLITTER-01 |



Machine Vision for Industry

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