

SAC maXee® 3D / 2D

Data Sheet and Order Data

Version 2.0


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1 Technical Data

Product Image	
	
Technical Data	
Head (Incl. Support Arm)	
Nominal voltage:	100 / 120 / 230 V
Permissible mains voltage:	100 – 240 V
Mains frequency:	50 / 60 Hz
Power consumption:	132 W
Video resolution:	Full HD (1920 x 1080)
Depth of field:	12 mm [0.47 in]
Focus distance:	430 mm [16.93 in]
Magnification:	15x / 20x / 25x / 30x
Approx. illuminance:	40,000 lux
Color temperature:	5,000 kelvins
USB memory stick capacity:	4 GB
Number of storable images, approx.:	600
Max video sequence length, approx.:	15 minutes
Max distance between mounting point of support arm and screen center:	615 mm [24.21 in]
Action radius of support arm:	850 mm [33.46 in]
Max table top thickness with universal clamp:	18 – 74 mm [0.71 – 2.91 in]
Max table top thickness with screw mounting:	Max. 26 mm [1.02 in]
Weight (incl support arm):	2.1 kg [4.63 lbs]
Weight (Head):	0.7 kg [1.54 lbs]

Monitor maXee® 3D	
Nominal voltage:	100 / 120 / 230 V
Permissible mains voltage:	100 – 240 V
Mains frequency:	50 / 60 Hz
Power consumption:	25 W
Screen resolution:	1920 x 1080 pixels
Dimensions with stand (width x height x depth):	511 x 377 x 170 mm [20.12 x 14.84 x 6.69 in]
Diagonal screen size:	546.1 mm [21.50 in]
Weight (incl. power supply):	3.65 kg [8.05 lbs]

Monitor maXee® 2D	
For technical data of the monitor supplied with maXee® 2D, please refer to the data sheet enclosed with the monitor.	

Software	
Software/firmware	<ul style="list-style-type: none"> ■ Switchable from 2D view to 3D view (maXee® 3D only) ■ Different, switchable color modes ■ Dynamic compression ■ External saving of images via USB ■ Operation with mouse and/or foot switch
Scope of Delivery	
maXee® 3D	maXee® 2D
<ul style="list-style-type: none"> ■ 1 maXee® 3D head with power supply unit and power cord ■ 1 support arm with cable and base with universal clamp ■ 1 3D-capable monitor with power supply unit and power cord ■ 2 pairs of 3D glasses ■ 1 USB memory stick ■ 1 mouse ■ 1 foot switch ■ 1 desk pad ■ 1 quick start guide "Getting Started" 	<ul style="list-style-type: none"> ■ 1 maXee® 2D head with power supply unit and power cord ■ 1 support arm with cable and base with universal clamp ■ 1 2D monitor with power supply unit and power cord ■ 1 USB memory stick ■ 1 mouse ■ 1 foot switch ■ 1 desk pad ■ 1 quick start guide "Getting Started"
Accessories	
HDMI recorder	Article name: PCC-HDMI-RECORDER-03
HDMI splitter	Article name: PCC-HDMI-SPLITTER-03
HDMI tutor	Article name: PCC-HDMI-TUTOR-03

2 Order Data

3D Video Microscope	
Product Name	SAC Part Number
SAC maXee® 3D	SYS-00500

2D Video Microscope	
Product Name	SAC Part Number
SAC maXee® 2D	SYS-00501

Accessories	
Product Name	SAC Part Number
HDMI recorder	PCC-00561
HDMI splitter	PCC-00560
HDMI tutor	PCC-00563



Machine Vision for Industry

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