

ThirdEye UNI

technical data...

camera

image sensor	16 MP Sony Exmor CMOS
video resolution	1.920x1.080p 25fps (=full-HD)
video signal	digital, HDMI-out, PAL/ NTSC
video format	16:9 full-HD
photo format	4:3 at 16 MP, 16:9 at 12 MP
camera Iris	CMOS auto iris
electronic iris	1/60 - 1/20.000 sec.
white balance	automatic
camera setting (menue)	App. (Android, IOS, Windows)
power supply	med. power supply USB 5V DC

material (housing)	aluminum, anodized
colour (housing)	silver, stove enamel
dimensions (LxWxH)	65 x 46 x 34 mm
weight	170 grams (with lens)

lens

focal length	f:50 mm (fixed focus)
iris diaphragm	fix iris (D=1,8 mm)
focussing	manual focus
working distance	25 cm - 150 cm
material	aluminum, anodized

microphone

dual channel (built-in)	96 Khz Sampling
signal-to-noise ratio	> 92dBA

remote control

WiFi	hand held remote control (WiFi)
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package

miniature camera mount
camera cable (white, 3,5m)
combi cable HDMI/USB
medizin.power supply USB 5V
handheld remote control (WiFi)

the advantages at a glance...

- ✓ full-HD video and 16 MP photo
 - ✓ internal microSD card
 - ✓ built-in microphone
 - ✓ remote control
- perfect for your daily documentation

www.dental-cameras.com



sales and info

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ThirdEye HD

technical data...

camera

image sensor	1/3" CMOS Sony 2 mega pixel
video resolution	1.920x1.080i (= full-HD)
video signal	HD analoge component Y/Pb/Pr
video systems	1.080i/59.94 full-HD & NTSC 1.080i/50 full-HD & PAL

signal-to-noise ratio	> 50 dB
electronic iris	½ - 1/10.000 sec auto iris
white balance	awb(automatic white balance) and manual white balance

power supply	12 Volts DC +/- 10%
power consumption	3,8 Watts
material (housing)	aluminum anodized
colour (housing)	white, stove enamel
dimensions (LxWxH)	73,5 x 64 x 52 mm
weight	230 grams

zoom lens (built-in)

focal length / zoom	5.1-51mm (= 10x zoom) 12x digital zoom (= 120fold)
focussing	autofocus or manual focus
working distance	30cm- 80 cm (w. close-up lens) 80cm - infin. (wo close-up lens)

package

miniature camera mount
camera cable (length 6m)
component (YUV) with
6pol plug camera side
3x RCA (YUV) plugs + power
power supply 110-240V - 12V
close-up lens 1 (40-80cm)
close-up lens 2 (30-50cm)

optional

component-HDMI adaptor
HD-distributor/amplifier 1:3

the advantages at a glance...

- ✓ full-HD video (1.920x1.080i)
 - ✓ auto focus
 - ✓ zoom lens (10fold opt.)
 - ✓ zoom remote control
- perfect for live video transmissions