

Digital Video Camera

ENDO *Cam* M100HD

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S Y S T E M S



This single MOS-chip ultra-high sensitive **ENDO *Cam* M100HD** provides a full HD video output. The console is equipped with digital DVI output, zoom, freeze function and OSD.

The light and ergonomic camera head facilitates the performance of surgical endoscopic procedures.

- Full HD resolution
- High-speed Shutter
- Multilingual menu
- Remote camera head

ENDO *Cam* M100HD

EndoMed Systems Camera

Item No.	Description
800040	Video camera with 1 MOS chip full HD, with OSD and freeze function and zoom

Digital Video Camera

ENDO *Cam* M100HD



Technical Specifications

Device	ENDO <i>Cam</i> M100HD
Dimensions (WxHxD)	355 x 103 x 253 mm
Weight	4.5 Kg
Power Supply	100-240 V AC, 50-60 Hz
Fuses	2 fine fuses, 5 x 20 mm, delay acting 3,15 AH (I=1500A)
Power consumption	20 VA
Image Resolution	full HD 1920 x 1080
TV Resolution	> 1000 lines
Sensitivity	< 3 lux (1/1.4)
White Balance	White balance automatically, with data hold shutter speed PAL (NTSC): 1/50 (1/60) to 1/100.000 sec
Safety Class	Protection class: I Application part: Type BF
CE Standard	Classification acc. 93/42/EEC: I EN ISO 13485 93/42/EEC IEC 601-1, EN 60601-1C
Features	White balance, boost function, on-screen-menu, 3 user settings storable, 2.5 digital zoom, freeze function character generator
Video System	
Type	PAL/NTSC
Camera Head	Aspect ratio: 16:9
Image Sensor	1/3" MOS Immersible (using the attached cap)
Video out terminal	1x HDMI / DVI, 1x Y-Pb-Pr (Component), 1x Video (PAL / NTSC)
Delivery Contains	CCU, camera head with 3m cable, mains cable, Y/C cable, BNC cable, HDMI - DVI cable, HDMI cable, user manual
Options	
Optional Accessories	Waterproof keyboard, Footswitch
Features	Image capture, video capture
Camera Head	
Size	82 x 53 x 39 mm
Weight	160 g
Features	With Push buttons
Environmental Conditions	
Temperature (Operation)	+10°C to +40°C
Temperature (Storage)	-20° C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%

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