

# Digital Video Camera

## ENDO *Cam* M300HD

**ENDOMED**  
S Y S T E M S



This three MOS-chip ultra-high sensitive endoscopic camera **ENDO *Cam* M300HD** provides a full HD video output. It is the top of the range on the market. 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* M300HD

### EndoMed Systems Camera

Item No.	Description
800050	Video camera with 3 MOS chip full HD, with OSD and freeze function and zoom

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## ENDO *Cam* M300HD



### Technical Specifications

Device	ENDO <i>Cam</i> M300HD
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)
PowerConsumption	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	3 MOS Immersible (using the attached cap)
Video out terminal	1x HDMI / DVI, 1x Y-Pb-Pr (Component), 1x Video (PAL / NTSC) 1x S-Video (PAL / NTSC), 2x HD SDI (optional), LAN (optional)
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	d= 38,5mm; l= 81mm
Weight	145 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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