

# Digital Video Camera

## ENDO *Cam* 300HD

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



This three CCD-chip ultra-high sensitive endoscopic camera **ENDO *Cam* 300HD** 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* 300HD

### EndoMed Systems Camera

Item No.	Description
800030	Video camera with 3 CCD-chip FULL HD, with OSD and freeze function and zoom

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## ENDO *Cam* 300HD



### Technical Specifications

Device	ENDO <i>Cam</i> 300HD
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	<ul style="list-style-type: none"> <li>• White balance, boost function</li> <li>• On-screen-menu</li> <li>• 3 user settings storable</li> <li>• 2.5 digital zoom</li> <li>• Freeze function</li> <li>• Character generator</li> </ul>
Video System	
Type	PAL/NTSC
Camera head	Aspect ratio: 4:3
Image sensor	1/3" CCD, Immersible (using the attached cap)
Video out terminal	2x Video; 2x S-Video; 1x Y-Pb-Pr (Component); 1x SDI; 1x USB 2.0
Delivery contains	CCU, camera head with 4m cable, mains cable, Y/C cable, BNC cable, HDMI - DVI cable, HDMI cable, User manual, Optional: waterproof keyboard, footswitch
Options	
Optional accessories	Waterproof keyboard, Footswitch
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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