



entermed

New

HD polyclinic endoscopy camera

compact USB 3.0



HD image



User friendly software



Hands-free camera controls

- 1/3" CMOS sensor
- Resolution: HD (1280 x 720p 60 fps)
- USB 3.0
- 1 lux sensitivity
- Automatic white balance
- Cable length: 3m
- Soakable camera head
- Operating system: Windows 7 or later

Entermed HD camera technical specifications

Image device	1/2.9" CMOS SONY Sensor
Video system	HD
Bit resolution	ITU-R BT.1120
Recording pixels	1312(H) X 1069 (V) approx. 1.31M pixels
Unit cell size	1305(H) X 1049(V)
Aspect ratio	16 : 9
Sensitivity	2450mV
Scanning system	2 : 1 Interlaced
Sync system	Internal
Resolution	1280 X 720p 60 fps
Video output	USB 3.0 UVC support YuY2 1280 x 720 / 60 fps
Gain control	Automatic
Signal / Noise ratio	50 dB
Gamma	0.45 ~ 1 (internal programmable fixed)
Electronic shutter	1/50 ~ 1/100,000 sec
White balance	Automatic
Supply voltage	USB 5.0V
Power consumption	Typ 260mA (+5.0V)
Operating temperature	-20 ~ 50 Degrees Celcius
Storage temperature	-20 ~ 50 Degrees Celcius
Dimensions	Diameter 33 mm, 96 mm length
Minimum illumination	1.0 Lux (F-12 / 20 IRE)
USB	USB 3.0 UVC support YuY2 1280 x 720 / 60 fps

Product codes:

840300	Entermed HD camera USB 3.0 with foot switch and imaging software
830028	HD C-mount endoscope adaptor f=28 mm, waterproof
600402	Mini computer Gigabyte BRIX GB-BXi7-4770R Intel i7 QuadCore 4770R 3.2Ghz processor
600493	22" monitor, full HD, touch screen

Entermed B.V.
Edisonstraat 22
8912 AW Leeuwarden
The Netherlands
Tel: +31 58 298 8888
Fax: +31 58 298 8768
Email: info@entermed.com
Internet: www.entermed.com

We continuously strive to improve and update our products and thus reserve the right to make alterations without prior notice.