



ENT PRODUCTS

ESC[®]
MEDICAMS



FHD-LP-5000 Full HD 1080p 60 fps Endoscopy Camera System w/ Inbuilt Recorder

For **ENT Surgical** Applications



**Extreme Clarity with
Full HD 60 fps Chipset**



**High Definition
Video Recording**

**Bigger, Wider Sony
Exmor Sensor**

High Resolution Images,
Sharper Details w/ 60
FPS technology to give
zero delay videos.

**High Definition
Video Recording**

Inbuilt Medical Recorder
with High Speed 64GB
USB3.0 Drive to capture
Full HD Images and Videos.

Capture more details
in single frame with
40% more pixels and
high color depth.

Inbuilt Medical Recorder
with High Speed 64GB
USB3.0 Drive to capture
Full HD Images and Videos.





- Premium Resolution 2.4 Megapixel (1920x1080p)
- Sony 1/1.9" Ex-Mor CMOS Sensor
- Full HD Recording directly into USB Drive
- Snapshot and recording via remote control
- Output : 1 HDMI , 1 SDI
- Low Delay Realtime 60 Fps Smooth imaging
- 5x Zoom Button on Control Unit
- IP8X Waterproof design
- Special medical grade filter on camera sensor
- Low heat emission
- One Press Freeze button on camera head
- High color accuracy with intelligent white balance
- New Anti-reflective coated german glass HD lens
- Premium design light weight camera head



Anti-Moire

Filter

Reduce the mesh pattern or moire formation in flexible endoscopes by activating Anti-Moire Feature in camera



5x Powerful

Zoom

Digital 5x Zoom for detailed examination which can be controlled from programmable camera head keys or Control Unit.



Fully Waterproof

Camera Head

Completely waterproof camera head for applications like Urology



Auto Anti-Fog for

Laparoscopy

Digital Anti-Fog feature which activates automatically to increase image quality.



FHD-LP-4000R

FULL HD 1080P 60FPS

ENDOSCOPY CAMERA

WITH INBUILT RECORDER

- Full HD 2 Megapixel (1920 x 1080p)
- Sony Ex-Mor CMOS Sensor
- Full HD Recording directly into USB Drive
- Snapshot and recording via remote control
- Output : 1 HDMI , 1 SDI
- Low Delay Realtime 60 Fps Smooth imaging
- 5x Digital Zoom Button on Control Unit
- IP8X Waterproof design
- Special medical grade filter on camera sensor
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- One Press Freeze button on camera head
- High color accuracy with intelligent white balance
- Premium design light weight camera head



Wider 1/1.9" Sony Sensor

Bigger Full HD Sensor for more detailed image as compared to conventional 1/3" Sensor in normal cameras. Higher sensitivity provides noise free images even in low light.



Direct USB Recording

Capture all the videos and snapshot in full hd resolution directly into pen drive plugged into control unit via remote or front panel.



Anti Reflection 4k Optics

High resolution imported optics to provide sharper image without any glare from the liquids.



Zero Delay 60 Fps Video

Live imaging with 60 frames per second prevents any delay in the video making it best suitable for surgical purpose.



ESC
MEDICAMS

COLD LED LIGHT SOURCE

Powerful Illumination 120 Watt Cold LED Light Source w/ 3.5" Touchscreen

- Cost Effective LED Technology
- High Power : 120 Watt
- Illumination : > 4,000,000 Lux
- LED Life Span : 50,000 Hours +
- Optimum Color Rendering
- Lightweight and compact design
- Light output suitable for diagnostic & surgery
- Constant Light Intensity over lifetime
- Low Energy consumption
- Dual Fan for Heat Control



HIGH POWER
120
WATT



Mini 80 Watt Portable Cold LED Light Source

- Cost Effective LED Technology
 - High Power : 80 Watt
 - Illumination : > 2,000,000 Lux
- LED Life Span : 40,000 Hours +
 - Constant Color Temperature
 - Color Rendition Index (CRI) :- 75
- Constant Light Intensity over lifetime
 - Low Energy consumption
- High brightness, Noise-free imaging
- Compact Design : 160*180*80 cm
 - Fan for Efficient Heat Control
 - Input Voltage : AC110~250V



80
WATT



COMPACT
DESIGN

Combo Unit 2 in 1



HD3100-LED

For **ENT OPD** Application

Portable Endoscopy Camera with Inbuilt LED Light Source



High Power 80 Watt LED

Bright LED Light Source sufficient for OPD or minor surgical applications.



High Definition

Highly Detailed image with Latest Exmor Sensor from Sony

- Latest Sony HD CMOS Sensor
- Sensor : 1/2.8" Sony 720p
- Resolution : 1.2 Megapixel
- High Power : 60 Watt
- Illumination : > 2,000,000 Lux
- LED Life Span : 40,000 Hours +
- Waterproof and Anti-Reflection Lens
- Freeze Button on the camera head
- Connect to PC/Laptop and record files using Software
- Digital 5x Zoom for in-depth view.
- Adjustable Brightness and Colors
- Support all Rigid Endoscope and storz flexible scopes.
- Waterproof and dustproof camera head
- Control unit Dimensions : 220 * 275 * 80 mm.

PORTABLE USB ENDOSCOPE

ENT-2000P-USB



Features

- Resolution : 1.2 Megapixel
- Sensor : 1/3" Sony CCD Sensor
- Horizontal Resolution : 700 TV Lines
- Record Videos & Take Snaphots directly into PC
- Plug n play design, no need for power adapter
- Camera Cable Length : 3 Meters
- Focal Length : 25 mm.
- Output : RC Video Output for TV / USB for PC
- White Balance :- On Camera Head
- Software provided to capture videos and photos
- Connect to PC or Laptop
- Power input to camera : DC 12 Volt , 1 Ampere
- Lens mount : C-Mount
- Fits all rigid endoscopes

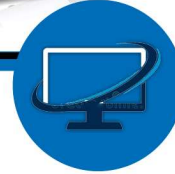
3 in 1 Connectivity



Connect to
Windows or Mac



Connect to
Android



Connect to
TV Directly

Professional Endoscopy Camera

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Professional HD Endoscopy Camera 1.2mp

- Latest Sony HD CMOS Sensor
- Sensor : 1/2.8" Sony 720p
- Resolution : 1.2 Megapixel
- Waterproof and Anti-Reflection Lens
- Freeze Button on the camera head
- Connect to PC/Laptop and record files using Software
- Digital 5x Zoom for in-depth view.
- Adjustable Brightness and Colors
- Support all Rigid Endoscope and storz flexible scopes.
- Waterproof and dustproof camera head
- Control unit Dimensions : 220 * 275 * 80 mm.



Portable 10 Watt Cold LED Light Source

- High Power LED :- 10 Watt
- Mini compact mobile design
- High Illumination :- 30,000 lux
- Convenient Replaceable Battery
- Bulb Life : - 20000 Hours
- CRI <= 90
- Color Temperature :- 5700k ~ 6500k
- Working Hour per charge:- 2 Hours
- Charging time :- 1.5 Hour
- Screw Type :- Storz
- Endoscope Type :- Rigid
- Voltage :- DC3.7 Volt
- Battery Type :- 18650 Mah Lithium
- Charging Port :- Micro USB
- Charging Indicator Light
- Material - Fully Metal for easy heat dissipation



USB
10 Watt

WIRELESS LED HEADLAMP



10 Watt ENT LED Wireless Headlamp



- High Power LED :- 10 Watt
- Mini portable wireless design
- High Illumination :- 1,10,000 lux
- Battery :- Rechargeable Li-Ion
 - Bulb Life :- 50000 Hours
 - Color Temperature :- 5700k
- Working Hour per charge:- 4 Hours
 - Charging time :- 1.5 Hour
 - Light Intensity :- Adjustable
- Light Spot Size:- Adjustable/Fix (Optional)
- Weight : 0.37 Grams Approx
 - Extra Battery Optional
 - CRI <= 90

Surgical LED Wireless Headlamp 10 Watt 3.5x Loupe

- High Power LED :- 10 Watt
- Extremely Light Weight design
- Magnification : 3.5x
- High Illumination :- 1,10,000 lux
- Battery :- Rechargeable Li-Ion
- Bulb Life :- 50000 Hours
- Color Temperature :- 5700k
- Working Hour per charge:- 4 Hours
- Charging time :- 1.5 Hour
- Light Intensity :- Adjustable
- Light Spot Size :- Adjustable
- Weight : 0.4 Grams Approx.
- Extra Battery Optional
- CRI <= 90



FULL HD ENDOSCOPES



Full HD Sinuscope



ANTI REFLECTION
WIDE VIEW LENS



STORZ COMPATIBLE
LIGHT PORT



HIGH LIGHT
TRANSMISSION



1080p
FULLHD

- 0 / 30 / 70 Degree Full HD Sinuscope.
- Dimensions : 2.7 mm / 4 mm,
- Length: 100 mm /175 mm
- Sharp Detailing and easy focus
- Adopt high quality stainless steel material
- German optic glass,light fiber and light cone
- Sapphire cover for lens,never abrasion
- High depth of focus

Full HD 1080P Portable USB Medical Recorder



- Support Direct USB Pen Drive for recording and snapshot
- Enhanced HDMI Output
- Recording Resolution: 1080p@60fps
- Direct Camera Input (Cable Provided)
- One-touch recording and snapshot button
- Snapshot and record through remote
 - Full HD 1080P Recording
- Input : BNC Composite Video input
- Playback function eliminates need of PC
 - HDMI Input for HD Cameras
 - Fully Metal Body for long life



**“Quality of service or product
is not what you put into it,
it’s always what your customer
gets out of it.”**

- Peter Drucker

REACH

98+ COUNTRIES

CUSTOMER BASE

20000+

CONTACT US

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