



ESC[®]
MEDICAMS

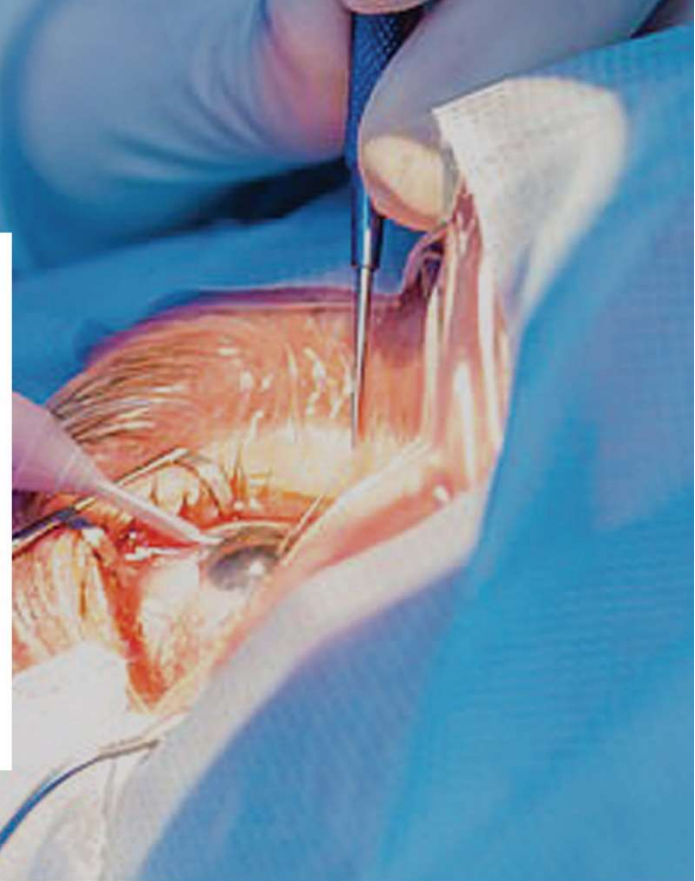
Operating & Industrial
Microscope Cameras

MICROSCOPE CAMERA

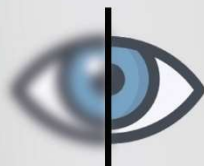
MODEL : SRG-HD-2385X

CAPTURE & RECORD MICROSURGERY

PROCEDURES WITH INDEPTH DETAILS



SONY
Exmor R
CMOS Sensor



HDR

BIGGER WIDER SENSOR

Sony Exmor 1/1.9" CMOS Sensor to capture detailed image with high sensitivity

SHARP SURGICAL DETAILS

Capture minute details at 60 frames per second with greater clarity

HIGH DYNAMIC RANGE

Wider range of contrast to capture surgical images with greater realism

- Resolution : 1920*1080p
- Sensor : 1/1.9" Sony Exmor Cmos Sensor
- Output Format : Full HD 60Fps
- Output : HDMI.& USB
- Mount Type : C-Mount Type
- Recording Device : SD Card
- Snapshot Resolution : 1920*1080p
- High Dynamic Range (HDR)
- White Balance : Manual / Automatic
- Brightness, Colors : Adjustable
- Remote Control for Recording & Snapshot
- Diameter of the Mount Thread : 25.4 mm



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HDMI MICROSCOPE CAMERA

16 MEGAPIXEL FULL HD HDMI MICROSCOPE CAMERA



SPECIFICATIONS

- Sensor: SONY HD CMOS
- Sensor Size: 1/2.3 inch
- Pixel Size: 2.2µm
- Preview Resolution: 1920 x 1080
- Still Capture Resolution: 4608 x 3456
- Video Capture Resolution: 1920 x 1080
- Video Framerate: 30fps SD Card, 30fps USB, 30fps HDMI
- Recording Media: SD Card (4G)
- Exposure Time: 1/1000 - 10s
- Exposure Modes: Automatic, Manual
- Settings: Gain, Gamma, Saturation, Contrast
- White Balance: Automatic, Manual
- Interfaces: USB 2.0, HDMI
- Software: AMCAP
- Compatible Operating Systems: Win XP/7/8/10 (32/64bit)
- Optical Port: Standard C-mount (aluminum)
- Power Supply: DC 12V 2A
- Operational Temperatures: 0 - 60°C
- Storage Temperature: -20 - 70°C
- Humidity Tolerance: 45% - 85%
- Dimensions: 52 mm x 52 mm x 56 mm
- Weight: 550 Grams



16 Mega Pixel



Full HD 1080P



SD CARD RECORDING

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FULL HD MEDICAL RECORDER

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



Beam Splitter with C-Mount Adapter and CCD Camera

Model : BMS-CCP-1000



- Port : Single Port
- Prism : 50/50 Transmission
- Compatible with Slit Lamp and Microscopes
- Camera Resolution : 1 Megapixel
- Sensor : Sony CCD Sensor
- Camera Output : BNC Video Composite
- Includes C-Mount Adapter for Camera
- Compatible with Zeiss, Topcon, Inami, Takagi Microscopes & Slit Lamps
- Fine Focus
- Can be used with any C-Mount Camera



HDSDI MICROSCOPE CAMERA

HDSDI Full HD Compact Operating Microscope Camera

Model : SRG-HD3385X

- Resolution : Full HD 1920*1080p
- Sensor : 1/1.8" Sony Exmor HDR Sensor
- High Sensitive Sensor
- Deeper Field of view for in-depth details
- Output Format : Digital SDI 60Fps
- Output : SDI & Video Output
- Mount Type : C-Mount Type
- High Dynamic Range (HDR)
- White Balance : Manual / Automatic
- Brightness, Colors : Adjustable
- Remote Control for Recording & Snapshot
- Diameter of the Mount Thread : 25.4 mm
- Dimensions: 38*38*48.8 mm



4K Ultra HD Microscope Camera

Model : HDMI-4K



- Sensor Manufacturer : SONY
- Sensor Resolution : 8 MegaPixel
3840 x 2160 pixel resolution
- Frame Rate : 60 Frames Per Second
- Sensor Size : 1/1.8"
- Pixel Size (µm) : 2.0 x 2.0
- G Sensitivity : 505mv with 1/30s
- Dark Current : 0.1mv with 1/30s
- Binning : 1 x 1
- Exposure Time : 0.04ms – 1000ms
- HDMI Interface : Comply with HDMI 2.0 standard
60 FPS @ 4K or 60 FPS @ 1080p
- Switchable between 4K and 1080p
according to LCD monitor
- Output : HDSDI 4k , HDMI
- Camera Mount : C-mount



High Definition

Industrial Grade Cameras

10 Megapixel 1080p Full HD HDMI VGA Microscope Camera**Model : VGACAM-10MP**

Sensor: 1/3" Full HD Panasonic Sensor
Sensor Size: 1/3 inch
Pixel Size: 1.3um * 1.3um
Preview Resolution: 10 Megapixel
Output Resolution : 1080p
Video Framerate: 30fps
Exposure Modes: Automatic
White Balance: Automatic
Interfaces: HDMI / VGA
Optical Port: Standard C-mount
Dimensions: 50 mm x 50 mm x 63 mm

**13 Megapixel Compact Mini HDMI Microscope Camera with SD Card Recording****Model : HDMICAM-13mp**

- Sensor:- 1/3" HD CMOS Sensor
- Resolution:- Full HD 1080P @ 30 fps
- Pixel size: 1.335 μm \times 1.335 μm
- Support TF Card Recording and Snapshot
 - One Key Freeze function
 - Support Manual White Balance
 - Support Digital Zoom
- Support scale measurement lines
 - Crosshair display
- Special exposure control for light adjustment
- Support Operation through remote control
- Size :- 43 * 43 * 58 mm., Weight :- 140 grams





MICROSCOPE CAMERA

5 Mp Mini USB3.0 Microscope Camera

Model : USBCAM-5MP



Resolution - 5 Megapixel
 Maximum Resolution - 2592 x 1944(5,038,848 Pixels)
 Preview Modes - 10FPS@2592x1944, 15FPS@1920x1080,
 1600x1200 40FPS@1280x960, 1280x720, 1024x768,
 800x600, 640x480 , Pixel Size - 2.2µm x 2.2µm
 ADC - 12-bit, 8-Bit R.G.B to PC
 White Balance - Automatic And Manual
 Software Interface - OBS Studio, Amcap
 Power - Direct-current Supply By USB Port
 Operation System - Microsoft@Windows / Mac



10 Mp HDMI VGA Microscope Camera

Model : VGACAM-10MP

Sensor: 1/3" Full HD Panasonic Sensor
 Sensor Size: 1/3 inch
 Pixel Size: 1.3µm * 1.3µm
 Preview Resolution: 10 Megapixel
 Output Resolution : 1080p
 Video Framerate: 30fps
 Exposure Modes: Automatic
 White Balance: Automatic
 Interfaces: HDMI / VGA
 Optical Port: Standard C-mount
 Dimensions: 50 mm x 50 mm x 63 mm



1.2Mp HD Mini Microscope Camera

Model : CCP-1000

Sensor: Aptina HD CMOS
 Sensor Size: 1/2.8 inch
 Pixel Size: 2.2µm
 Preview Resolution: 1280 x 960H
 Output Resolution : 1200 TV Lines ~ 1.2 MP
 Video Framerate: 30fps
 Exposure Time: 1/1000 - 10s
 Exposure Modes: Automatic
 Dimensions : 38 x 38 x 45 mm.
 Interfaces: BNC Composite Video
 Optical Port: Standard C-mount (aluminum)
 Power Supply: DC 12V 2A



2.4Mp HD Mini Microscope Camera

Model : CCP-2000

Sensor: SONY HD CMOS
 Sensor Size: 1/3 inch
 Pixel Size: 2.2µm
 Preview Resolution: HD High Definition
 Output Resolution : 2.4 MP
 Video Framerate: 30fps
 Exposure Time: 1/1000 - 10s
 Exposure Modes: Automatic
 Dimensions : 38 x 38 x 32mm.
 Interfaces: BNC Composite Video
 Optical Port: Standard C-mount (aluminum)
 Power Supply: DC 12V 2A

