SCHULTZ MEDICAL™
GYNIX™

MEDICAL ENDOSCOPE CAMERA SYSTEM

Full HD Endoscope Camera System SM-IHD1

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User-Friendly ENDO modes

Multiple ENDO modes with various parameters are pre-progammed for different applications. Switch to laparoscopy, ENT, etc by just one tap. Personal settings can be saved to pre-set modes.

One-click W.B

W.B & Video Record Function
W.B on-key menu is easy to use.

3.5USB output port.

Provides a USB external port, so that videos and pictures can be saved to external devices in high resolution and high quality.

Full HD Endoscope Camera System SM-IHD1

SPECIFICATIONS

Resolution:
1920*1080p (60)/1280*720p (60 fps)

Video Output:
CVBS/DVI-D/VGA/HDMI/3G-SDI

Touch Screen:
5" LCD high-sensitivity touch screen

W.B: One-click to W.B
(White Balance)

Image Freeze:
One-click to freeze image

Image Storage:
Record videos and take images via USB

Fibre Optic Coupler:
F16/F18/F20/F22mm

Camera Head: IPX7 waterproof,
including 2 functional buttons

Product Size:
360mm*300mm*110mm

Package Size:
421mm*356mm*184mm

Medical LED Cold Light Source For Endoscopy Use SM-S210

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Capable of recording working time

Brightness adjustment can be adjusted by 1%, and the adjustability can adapt to the needs of various environments.

Optical fibre interface has strong compatibility and low power consumption

- Function menu
- one-button simple operation
- more convenient and trouble-free to use.

Long lamp life

Ultra-long lamp life, with optical fibre port illumination of ≥3000000Lux and colour rendering index of ≥92.

SPECIFICATIONS

Display: 5" colour LCD Display
Power Input: 100VA
Power Consumption: 100-240W

Colour Rendering Index: Ra≥92
Colour Temperature: 5700K
Maximum Illumination: ≥3000000lux

Bulb Life: ≥20000h
Light Intensity Adjustment:
One-key switch 20%, 40%, 60%, 80%, 100%Brightness Level
Light Output Port: Customisable (Storz, Wolf, Olympus, etc.)
Product Size: 360mm*300mm*110mm
Package Size: 421mm*356mm*184mm

Endoscope Camera & Integrated Light Source SM-IHD2

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2 in 1 Endoscope camera and LED light source make them more tacit and easier in work.

5-inch colour LCD high-sensitivity touch screen

Touch screen, combined with high sensitivity, makes it more comfortable to work with.

High-definition imaging output and ultra-high luminance

The camera with IPX7 water- proof level and 1920*1080p imaging output is equipped with 3,000,000Lux optical fibre illumination.

Endoscope Camera & Integrated Light Source

SM-IHD2

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SPECIFICATIONS

Resolution: 1920*1080p (60)/1280*720p (60 fps)

Video Output: CVBS/DVI-D/VGA/HDMI/3G-SDI

Touch Screen: 5" LCD high-sensitivity touch screen

W.B: One-click to W.B (White Balance)

Image Freeze: One-click to freeze image

Image Storage: Record images and take videos via USB

Fibre Optic Coupler: F16/F18/F20/F22mm

Camera Head: IPX7 waterproof, with 2 function buttons

Maximum Illumination: 3000000lux

Colour Rendering Index: Ra≥92

Colour Temperature: 5700k

Power Supply: 100AV

Bulb Life: 20000h

Working Voltage: 100-200V

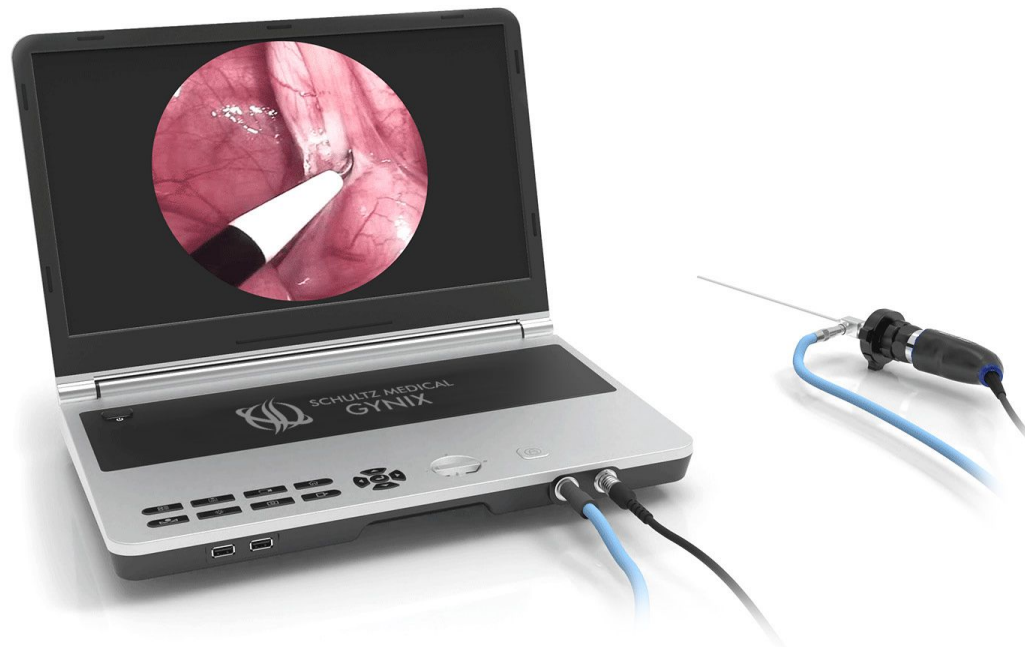**Product Size:** 360mm*300mm*110mm

Package Size: 421mm*366mm*214mm

All in-one Camera
System SM-IHD3

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Camera, light source and monitor integrated makes the treatments more efficient.
A better monitor makes the work easier.

CAMERA AND LIGHT SOURCE INTEGRATED
Camera and light source integrated, for a more compact design.

ULTRA-SLIM
A slim design at only 4cm thick.

4K DISPLAY IS CLEARER
17.3-inch large 4K medical monitor can better assist your daily work.

FULL METAL OUTER SHELL
The metal body is more convenient for daily cleaning and maintenance work.

ONE KEY MENU
Function menu, one-button simple operation, more convenient and trouble-free to use.

USB EXTERNAL STORAGE FUNCTION
Equipped with USB 3.0 output interface, video files and external output are faster and more convenient.
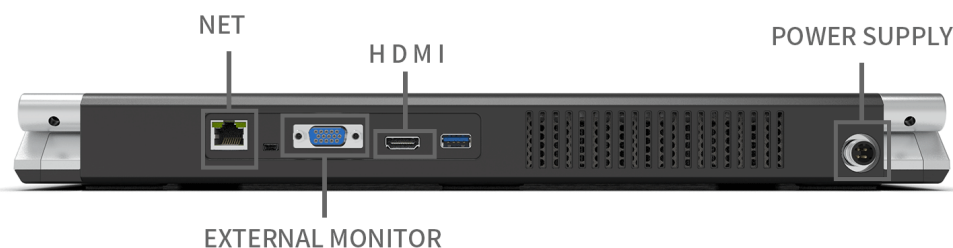
LIGHT SOURCE OUTPUT BAYONET
With our own patented light source lock, the sealing performance of light source transmission is improved.

MORE DEVICE-TO-INTERFACES
HDMI/VGA, 4K signal input.

LIGHT SOURTCE ILLUMINATION
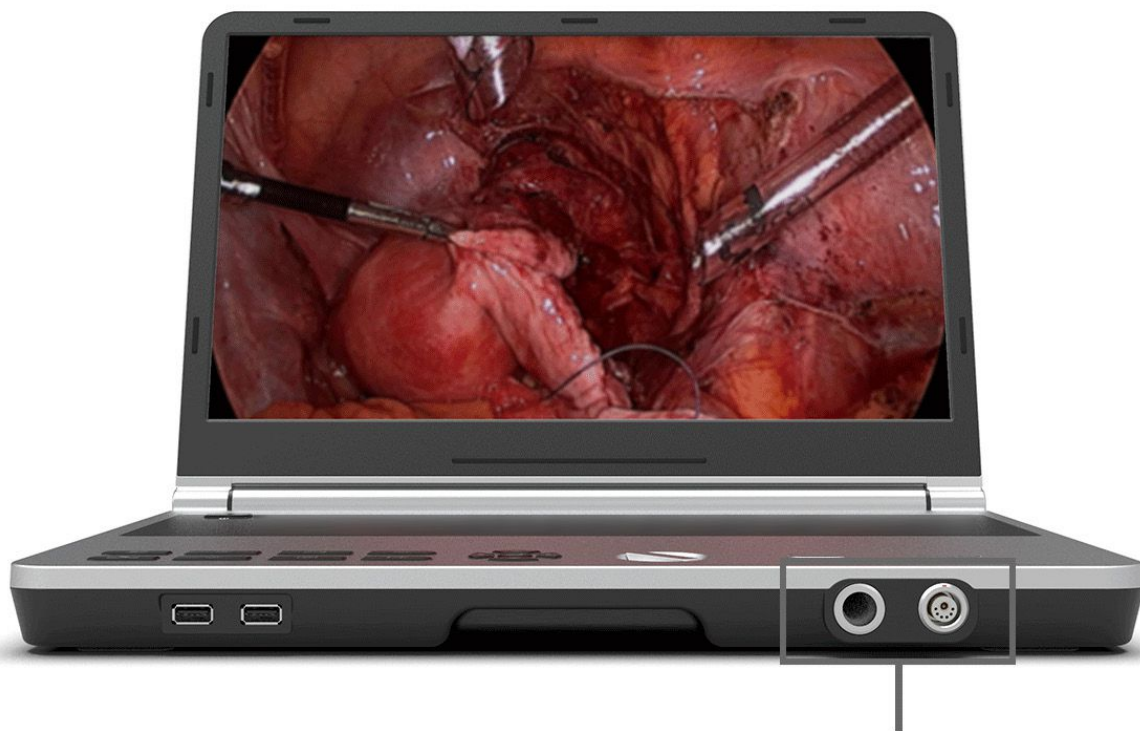Illumination ≥ 2000000lux.

NET

HDMI

POWER SUPPLY

EXTERNAL MONITOR

All in-one Camera System SM-IHD3

SPECIFICATIONS

Resolution: 1920*1080p (60 fps)

Monitor: 17.3-inch large 4K medical monitor

Power Supply: 60W

Image Freeze: One-click to freeze image

W.B: One-click to W.B (White Balance)

Net Weight: 4KG

Image Freeze: One-click to freeze image

Image Storage: Record videos and take images via USB

Photo Format: JPG

Video Format: MP4 (1920*1080 60FPS)

Endoscope Modes: ENT/Laparoscopy/Cystoscopy/2 modes for customisation

Fibre Optic Coupler: F16/F18/F20/F22mm, F15-25mm (Optional)

Portable USB Endoscope Camera System

The new USB endoscope camera offers an alternative option for surgical intervention and diagnosis. With the camera connected to a computer, image displaying and patient data archiving in our application, the portable USB endoscope camera system certainly brings efficiency and convenience to your work.

Lightweight and compact, it is ready to use when connected to a computer.
The appearance of the product is designed according to ergonomics for comfort during use.

Better accessibility to endoscopy
You already have the camera in your hand, all there is left to do is connect it to a scope, a light source and a computer. (Scope and light source are optional accessories).

FHD 1080p 60fps High quality image makes every detail in sight.

Real time documentation and display of images
Application (windows 7 or above required) supports real time documentation and display of images. (application is customisable).

Patient data archiving function
Management, editing and storage of patient data is easily done via our application. You can print them anytime.

Customisable functions
Settings for function buttons on the camera head are available in the application.

Portable USB Endoscope Camera System

SPECIFICATIONS

Resolution: 1920*1080p (60 fps)

USB: USB 2.0

Operating System:
Windows 7 or above required

Water Resistance: IPX8

Customisable Functions:
Settings for function buttons on the camera head available in application

Product Weight:
108g (excluding wires), 182g

(whole weight)