

IKEDA



YKD-9122H/9132H/9115T/9119T **FHD Endoscope System**

**Realize Your Vision
Gather Your Thoughts**



XUZHOU AKX ELECTRONIC SCIENCE AND TECHNOLOGY CO., LTD

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Xuzhou AKX Electronic Science And Technology Co., Ltd



Company Profile

- Xuzhou AKX Electronic Science and Technology Co.,Ltd is a National High-tech Enterprise dedicated to research, production, sale and service of medical imaging products. Since the establishment, it has made all efforts to the application and product innovation of medical imaging technology in the medical field.
- The company has established three product brands  **IKEDA®**, **IKEDA®** and **AKX®**, currently has 25 national patents, and has passed the **ISO13485** international quality system certification and EU **CE** product certification. **The products have passed the FDA registration in the United States, the ANVISA registration in Brazil, the NSIS in Italy, and the registration in Mexico, Egypt, Ukraine, Peru, Thailand, Indonesia, Iraq, Vietnam and many other countries.**
- After more than ten years of development, it has become a leading research and development manufacturer of digital electronic colposcope and endoscope camera system equipment at home and abroad.
- The products are being exported to more than **116 countries and regions** in the world, including Europe, North America, South America, the Middle East, Southeast Asia and Africa. The excellent instrument quality and fine after-sales service have won wide acclaim from users.

PROFESSIONAL OEM & ODM ENDOSCOPY SYSTEM MANUFACTURER



**MADE IN IKEDA products exported
to more than 116 countries and regions**

Certifications



CE MARKED

35 MEDICAL DEVICE

ISO 13485

MEDICAL DEVICES

FDA REGISTERED

2 ENDOSCOPY SYSTEMS

As a result of market size, market share, growth rate, and other indicators, Research & Market, a global market research association, has identified China's IKEDA as one of the top 10 most promising brands in endoscopy imaging for the next decade.



Endoscopic Camera Systems Market - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast, 2021 - 2031

Report | 196 Pages | September 2021 | Region: Global | Transparency Market Research
ID: 5472623

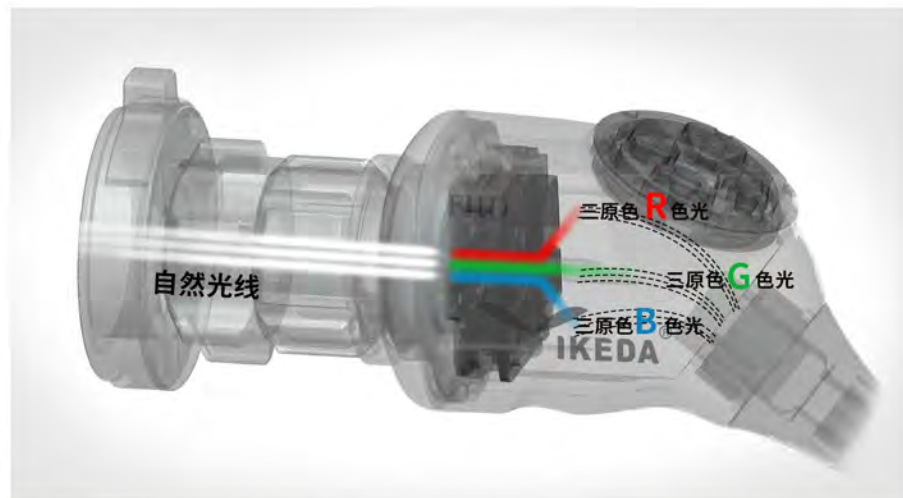
Companies Mentioned

A selection of companies mentioned in this report includes:

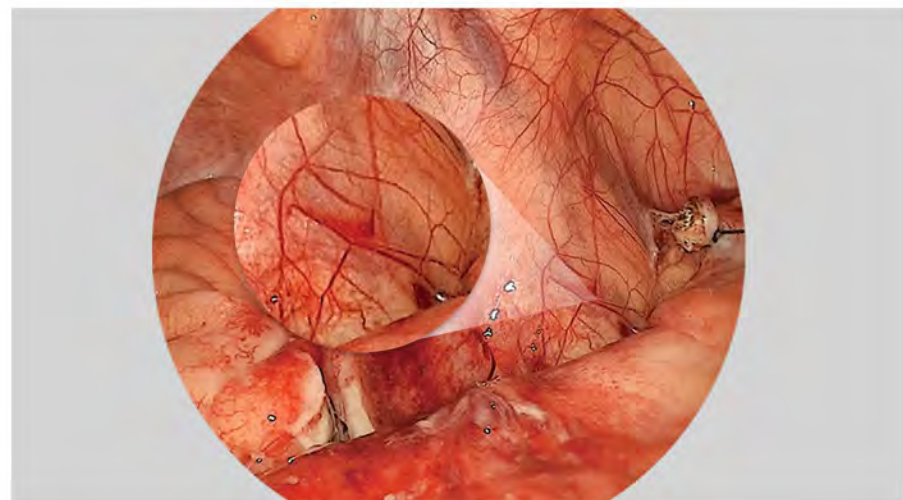
- Olympus
- Stryker
- Shenzhen Mindray Bio-Medical Electronics Co.,Ltd
- SCHOLLY FINEROPTIC GMBH
- Gummu GmbH
- B.Braun Melsungen AG
- KARL STORZ
- Xuzhou AKX Electronic Science And Technology Co., Ltd.
- MEDIT INC
- Richard Wolf GmbH

Product Features

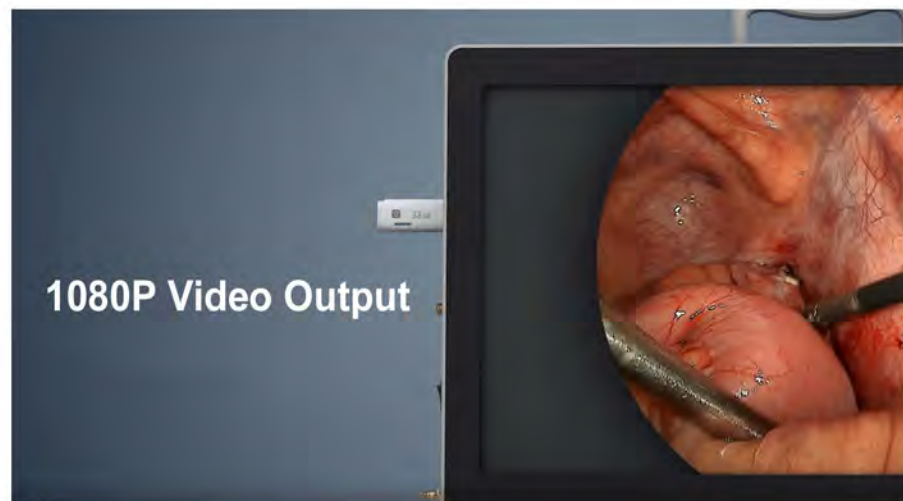
1 1/2.3 SONY CMOS FULL HD Image Sensor



2 Zoom coupler, Stable clarity after focusing



5 Built-in USB storage



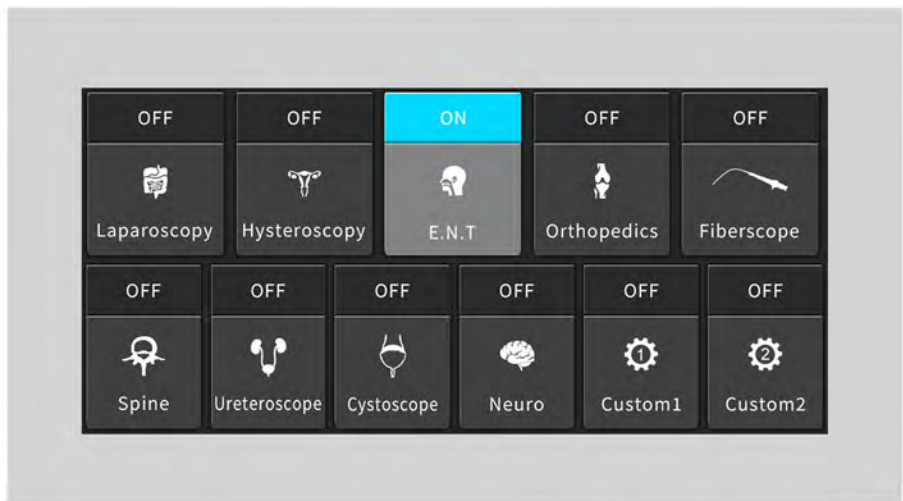
3 Can be matched with stroboscopic light source for stroboscopic laryngoscopy



4 IPX8 waterproof camera



6 Eleven surgical procedure modes, one-key switching



New Design 1/2.3" SNOY CMOS Sensor



TELE - Portable All-in-1 Endoscopy System

YKD-9122H

FULL HD Endoscope System



New Features

With **video recording playback function**

Professional **medical grade monitor** and drivers

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera



Technical Data

Camera head	· Full HD imaging (1920 x 1080) · 1/2.3" SONY CMOS · IPX8 waterproof · Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080 · Horizontal resolution: ≥900 TVL · SNR: 50DB,Tolerance 20% · Scanning system: Progressive Scanning · White balance automatically
Monitor	· 22 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080 · Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps · Connection: USB
Connections	- Video out terminal: · 1x DVI · 1x HDMI · 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance · Freeze function · Zoom in/Zoom out · Touch Buttons · USB storage · Photo capture/Video recording
Language	· Chinese/English/Japanese
Dimensions	· 528(L)x105(W)x370(H)
Weight	· 9.85KG

YKD-9132H

FULL HD Endoscope System



New Features

With video recording playback function

Use 4K monitor (3840*2160)

Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera



Technical Data

Camera head	· Full HD imaging (1920 x 1080) · 1/2.3" SONY CMOS · IPX8 waterproof · Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080 · Horizontal resolution: ≥900 TVL · SNR: 50DB,Tolerance 20% · Scanning system: Progressive Scanning · White balance automatically
Monitor	· 4K 32 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080 · Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps · Connection: USB
Connections	- Video out terminal: · 1x DVI · 1x HDMI · 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance · Freeze function · Zoom in/Zoom out · Touch Buttons · USB storage · Photo capture/Video recording
Language	· Chinese/English/Japanese
Dimensions	· 759(L)x487(W)x103(H)
Weight	· 16 KG

YKD-9115-T

FULL HD Endoscope System



Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera



Technical Data

Camera head	· Full HD imaging (1920 x 1080) · 1/2.3" SONY CMOS · IPX8 waterproof · Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080 · Horizontal resolution: ≥900 TVL · SNR: 50DB,Tolerance 20% · Scanning system: Progressive Scanning · White balance automatically
Monitor	· 15 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080 · Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps · Connection: USB
Connections	- Video out terminal: · 1x DVI · 1x HDMI · 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
Safety class	· BF
Standard	· IEC 60601-1-2
Device classification (EU) 2017/745, annex VIII	· I
Features	· White balance · Freeze function · Zoom in/Zoom out · Touch Buttons · USB storage · Photo capture/Video recording
Language	· Chinese/English/Japanese
Dimensions	· 759(L)x487(W)x103(H)
Weight	· 16 KG

YKD-9119-T

FULL HD Endoscope System



Product Features

- 1/2.3 SONY CMOS FULL HD Image Sensor
- Can be matched with stroboscopic light source for stroboscopic laryngoscopy
- FHD camera head and LED cold light source integrated
- Built-in USB FULL HD image storage, Integrated photo/video recording system
- Universal C-mount threading
- IPX8 waterproof camera



Technical Data

Camera head	· Full HD imaging (1920 x 1080) · 1/2.3" SONY CMOS · IPX8 waterproof · Full HD optical coupler C-mount standard
Voltage range (current consumption)	· 100-240 V (50 VA)
Frequency	· 50-60 Hz
Device protection	· 2x T3,15 A
Video system	· Image resolution: FHD 1920 x 1080 · Horizontal resolution: ≥900 TVL · SNR: 50DB,Tolerance 20% · Scanning system: Progressive Scanning · White balance automatically
Monitor	· 19 inch
Light source	· Built-in 80W LED cold light source
Recording (optional)	· Image format: JPG 1920 x 1080 · Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps · Connection: USB
Connections	- Video out terminal: · 1x DVI · 1x HDMI · 1x CVBS
Protection class (acc.to IEC 60601-1)	· I
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