

# YKD-9211

## 4K MEDICAL ENDOSCOPE CAMERA SYSTEM

- 
- 4K UHD resolution
  - Photo capture, Video recording, Zoom
  - Image enhancement of colour and structure
  - 5 USER Presets for surgical application
  - Multilingual menu, 7 inch touch screen
- 



# YKD-9211

## 4K MEDICAL ENDOSCOPE CAMERA SYSTEM

### Technical Data

---

Camera head:	<ul style="list-style-type: none"><li>· UHD imaging (3840 x 2160)</li><li>· 1/2.5 inch SONY CMOS</li><li>· IPX8 waterproof</li></ul>
Voltage range (current consumption):	· 100-240 V (50 VA)
Frequency:	· 50-60 Hz
Device protection:	· 2x T3,15 A
Video system:	<ul style="list-style-type: none"><li>· Image resolution: UHD 3840 x 2160</li><li>· Horizontal resolution: 1800 TVL</li><li>· SNR: 50DB, Tolerance 20%</li><li>· Scanning system: Progressive Scanning</li><li>· White balance automatically</li></ul>
Screen size:	· 7 inch
Recording (optional)	<ul style="list-style-type: none"><li>· Image format: JPG 1920 x 1080</li><li>· Video format: Full HD 1920 x 1080; Mpeg-4 (H.264 Codec); Image rate 60fps</li><li>· Connection: USB</li></ul>
Connections	Video out terminal: <ul style="list-style-type: none"><li>· 1x HDMI 2.0 (3840 x 2160)</li><li>· 1x DVI</li><li>· 1x 3G-SDI</li></ul>
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:	<ul style="list-style-type: none"><li>· White balance</li><li>· Freeze function</li><li>· Zoom in/Zoom out</li><li>· Touch Buttons/Touch Screen</li><li>· USB storage</li><li>· Photo capture/Video recording</li></ul>
Language:	· Chinese/English/Japanese/Korean/Spanish/German/Russian
Dimensions:	· 350(L)x374(W)x130(H)
Weight:	· 6KG

### Camera head



### Options

---

Features:	<ul style="list-style-type: none"><li>· Photo capture, video recording</li><li>· Zoom in/Zoom out</li></ul>
-----------	---

# YKD-8155

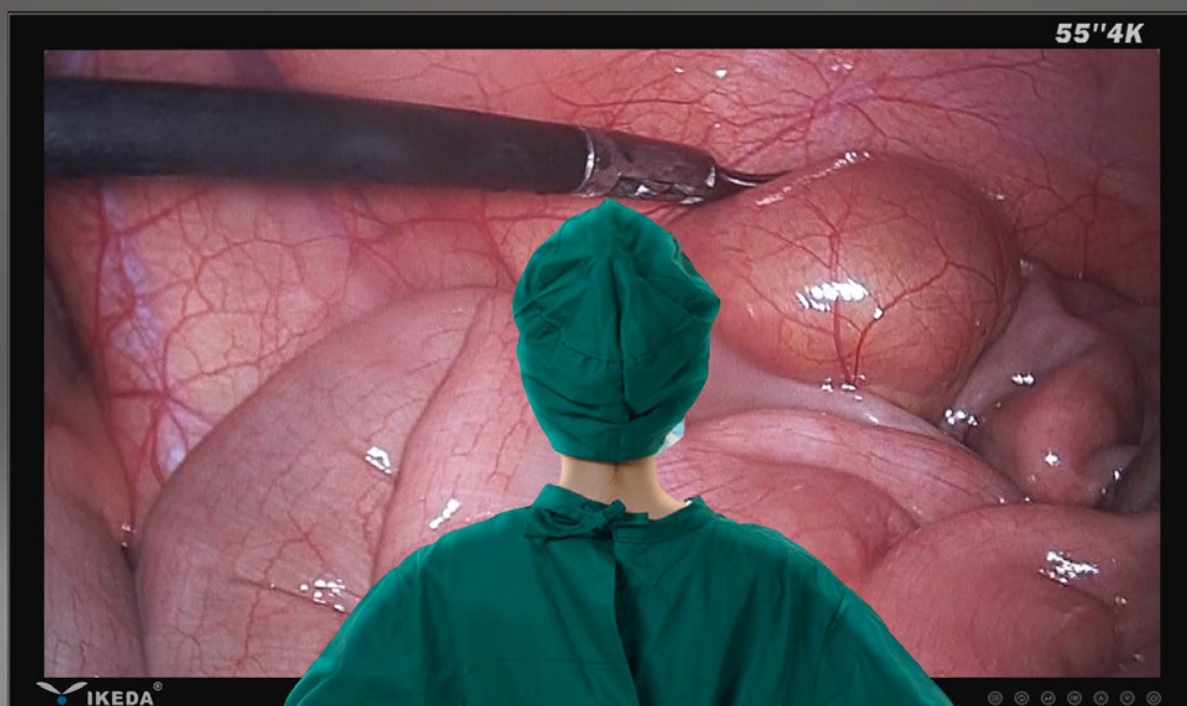
## 4K MEDICAL MONITOR

---

The IKEDA 55-inch medical monitor adopts a wide-screen full HD LCD panel, with accurate color reproduction, good layering, smooth dynamic image display, and wider visual range. Waterproof design, antibacterial treatment, compliance with electromagnetic compatibility regulations, and a variety of video input and output interfaces make this product fully meet the requirements of various endoscopes, operating rooms, and ICU displays. The products have passed CE, ROHS, FCC certification standards.

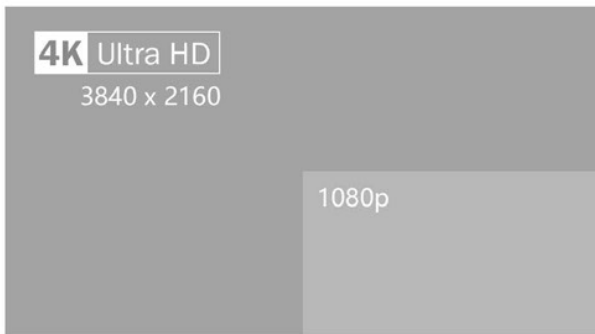
---

**4K**



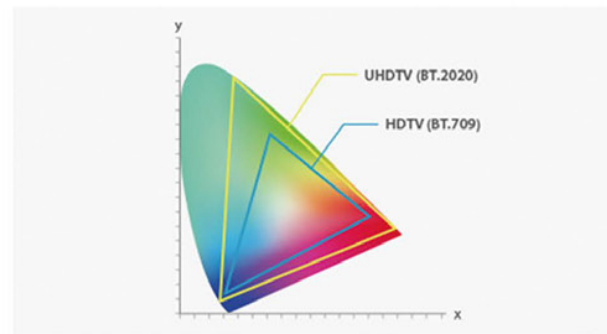
Technical Data

Product number:	· YKD-8155
screen size:	· 55inch
Resolution:	· 3840x2160
Proportion:	· 16:9
number of colors:	· 80PPI
Viewing angle range:	· 89/89/89/89
Response time:	· 8ms
brightness:	· 600cd/m2
built-in curve:	· 5 kinds
Signal input interface:	· DP x1,HDMI 2.0x1,HDMI 1.4x3



Ultra high resolution

3840x2160 ultra-high-definition image output, showing richer textures and more accurate tissue identification.



4K resolution, wider color gamut

3840x2160 pixel image output, showing richer texture, more accurate tissue identification; Wider color gamut, truly restore the color of organs and tissues, and locate blood vessels, lymph nodes and nerves faster.

# YKD-2100

## MEDICAL TROLLEY

---

- Effortless Aluminum keyboard Tray Extension. A simple, but effective way of hiding your keyboard.
  - Height Adjustable - Preset posture
  - Aluminum Equipment shelves - make the best use of your carts space.
  - Compact and versatile trolley with monitor support,
  - Meticulous attention to detail of every corner
- 





# YKD-2100 MEDICAL TROLLEY

## Technique Parameters

Item ID	YKD-2100
Item Name	Aluminum Alloy Medical Trolley/Cart
Height	147cm
Dimensions of the Base	45cm*43.7cm
Weight	33kg
Materials	Aluminum Alloy
Type of Wheels	4 Inch Universal Silent Wheels
Features	Height Adjustable



### Cable Management

Camera Cup Holder  
Combined with magnetic holder

### Shelves

Height Adjustable

### Aluminum Shelves

Make the best use of your carts space

Load Capacity > 50KG Per Shelf

