

4K YKD-9210/YKD-9211 UHD Endoscope Camera System

Realize Your Vision
Gather Your Thoughts



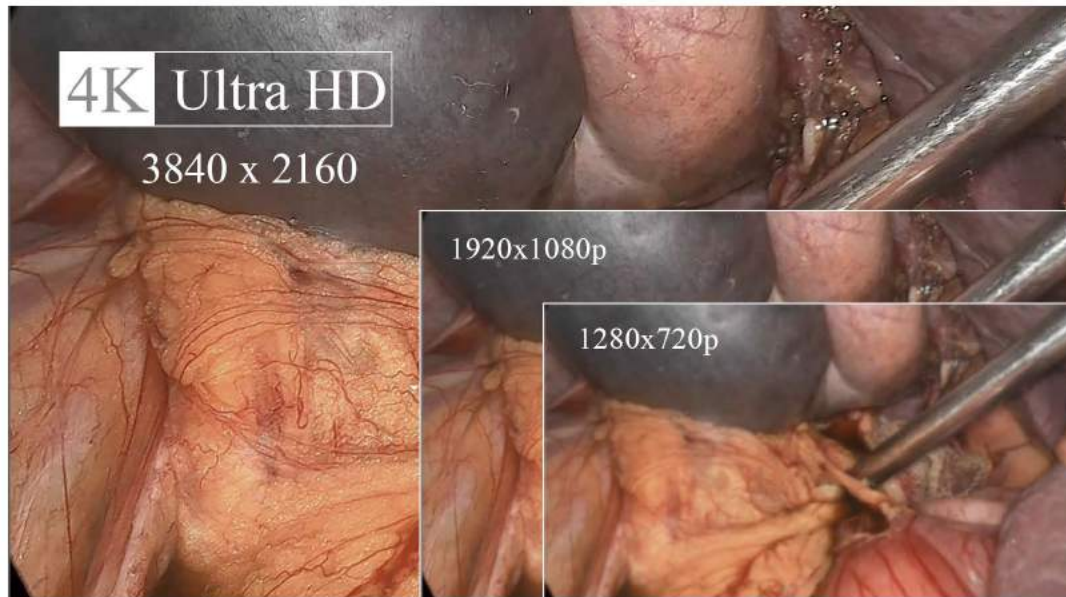
One Camera- Multiple Usage



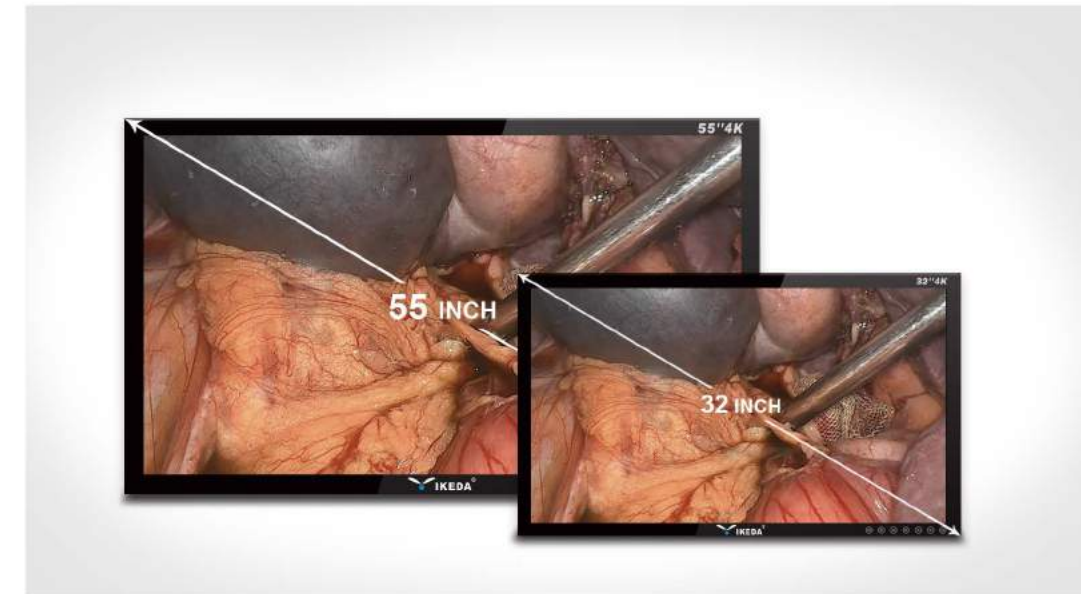
YKD-9210/9211
4K UHD Medical Endoscope Camera System

Product Features

1 4K Ultra HD definition



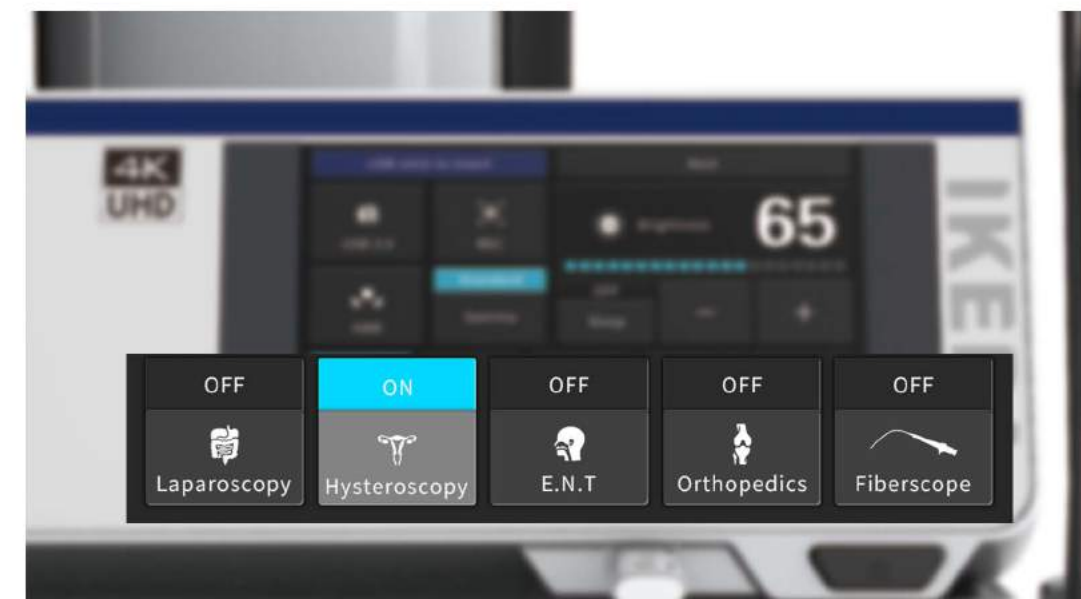
3 Large view filed and Large picture



2 Built-in USB storage

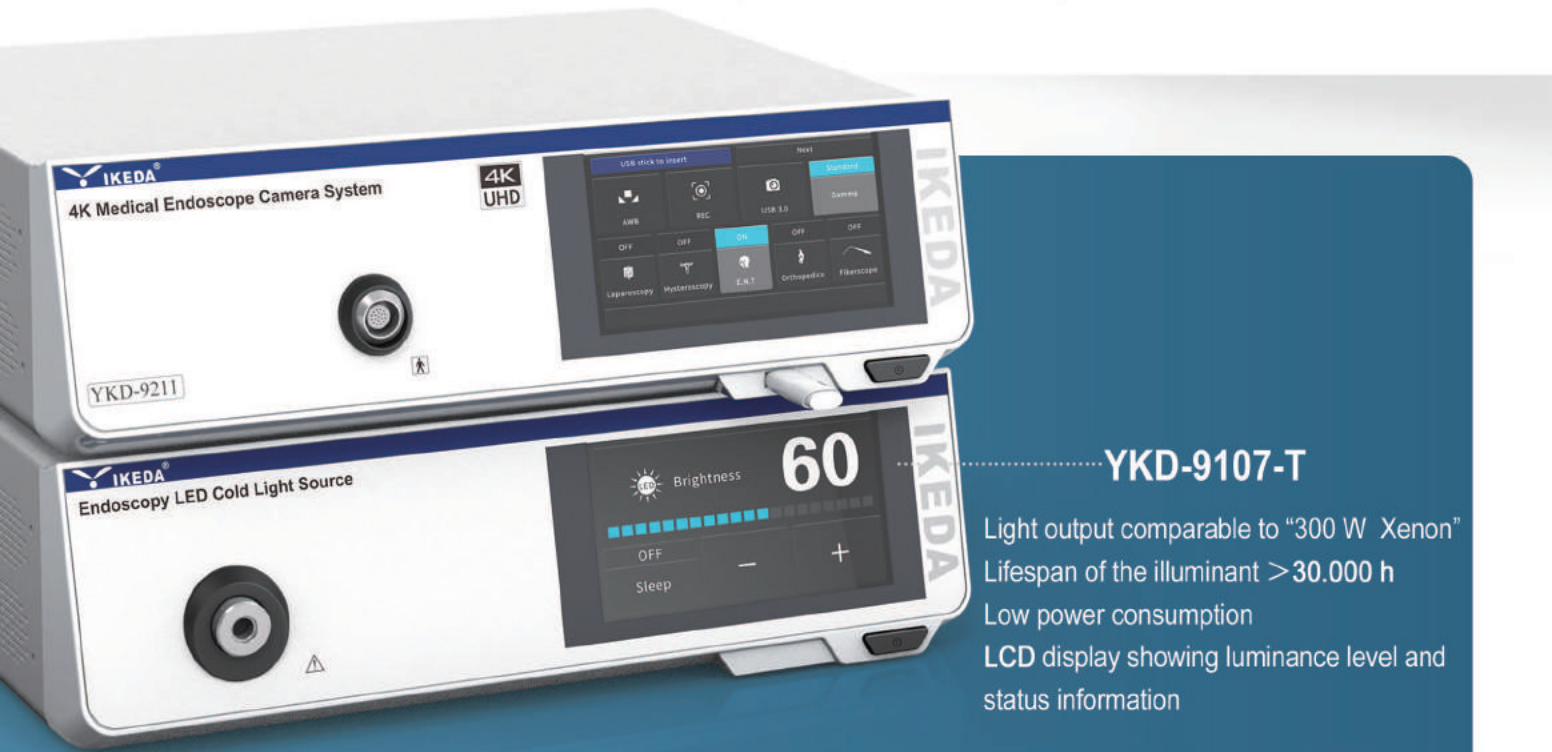


4 Five surgical procedure modes, one-key switching



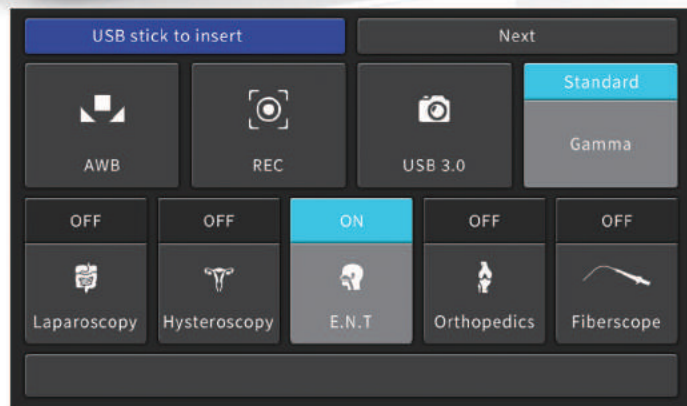
YKD-9211

4K UHD Medical Endoscope Camera System

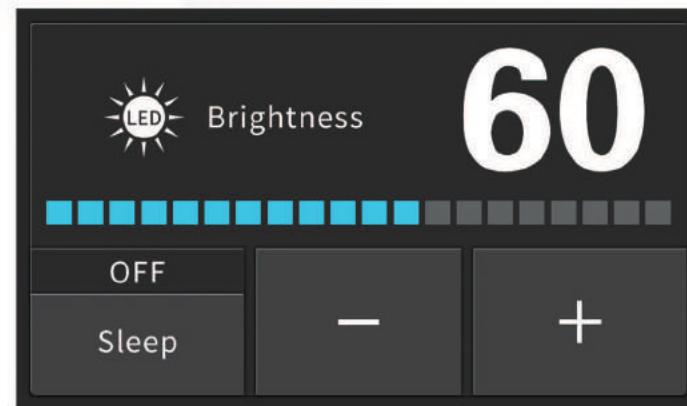


YKD-9107-T

Light output comparable to "300 W Xenon"
 Lifespan of the illuminant > 30.000 h
 Low power consumption
 LCD display showing luminance level and status information



9211 main page



9107-T main page

Product Features

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

Technical Data

Camera head	<ul style="list-style-type: none"> · UHD imaging (3840 x 2160) · 1/2.5 inch SONY CMOS · IPX8 waterproof
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"> · Image resolution: UHD 3840 x 2160 · Horizontal resolution: 1800 TVL · SNR: 50DB, Tolerance 20% · Scanning system: Progressive Scanning · White balance automatically
Screen size	· 7 inch
Recording (optional)	<ul style="list-style-type: none"> · 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: <ul style="list-style-type: none"> · 1x HDMI 2.0 (3840 x 2160) · 1x DVI · 1x 3G-SDI
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"> · White balance · Freeze function · Zoom in/Zoom out · Touch Buttons/Touch Screen · USB storage · Photo capture/Video recording
Language	· Chinese/English/Japanese/Korean/Spanish/German/Russian
Dimensions	· 461(L)x353(W)x190(H)
Weight	· 6KG

YKD-9211

4K UHD Endoscopy Solution



■ 4K 55 Inch Monitor

55" / 32"
CE/ROHS/FCC CERTIFIED
Anti-Glare
Full-laminated

■ 4K Zoom Coupler

4K resolution
Stable Clarity After Focusing

■ 4K Camera

4K IPX-8 waterproof grade
User-Definable : Photo Capture/Video Recording/
Zoom in/Zoom Out/White Balance

■ YKD-9211

■ YKD-9107-T

80W LED Cold Light Source

■ YKD-2100

6000 Series Aluminum Alloy
Electrostatic Adsorption Coating
Cable Management Box
Adjustable Layer Height
4" Universal Silent Castors

Athrotech

Recommended collocation

Programme 1

Equipped with
4K 55 inch monitor



Programme 2

Equipped with
4K 32 inch monitor



Laparoscopes

- Ultra High-resolution images compatible with 4K camera system
- Scratch-resistant sapphire lens
- Fog reduction function
- Autoclavable lens
- Compatible with third-party optical fiber cables

Wolf adapter, Storz adapter, ACMI adapter



Product list

Video Processor	YKD-9211
LED Light source	YKD-9107-T
4K Monitor	YKD-8155/YKD-8132
Trolley	YKD-2100
4K Camera	
Endoscope	(Matching)