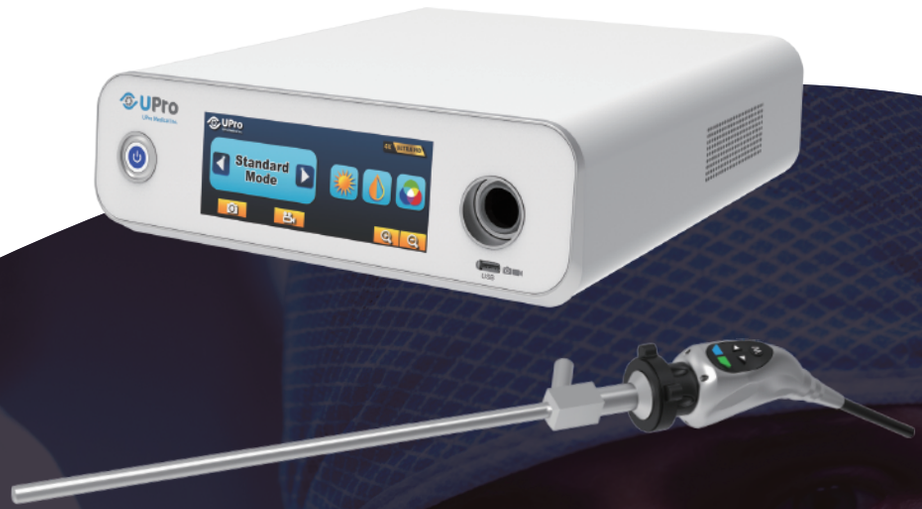
UPro
UPro Medical Inc.

MEDICAL ENDOSCOPY IMAGE SYSTEM

4K 60fps Ultra HD System



Our 4K 60fps image processing technology utilizes the SONY ultra-high-definition CMOS Sensor to enhance image details and blood vessel color rendering. This ensures ultra-high-definition, smooth, clear, and delay-free surgical images are displayed.

Feature

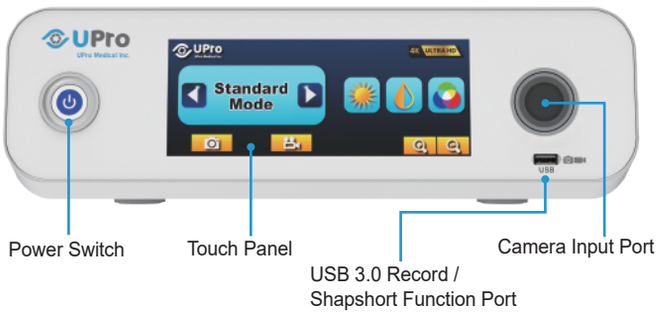
- Sony sensor 4k high-definition image
- Support real-time video and photo recording (up to 512G), can record 30-120 minutes/ MP4
- Output interface: HDMI
- Input interface: USB2.0/ S-Sub_In
- Support Chinese, English and Japanese languages
- Handle button functions: screenshot, video recording, white light/ICG mode switching, white balance control
- Support White Balance Auto/ Manual
- Support NIR ICG Blue and Green Modes
- Touch panel mode: standard mode, stomach mode, liver and gallbladder mode, gynecology mode, Scopical Mode
- Display mode: single screen mode, ICG PIP mode, digital zoom in/out mode

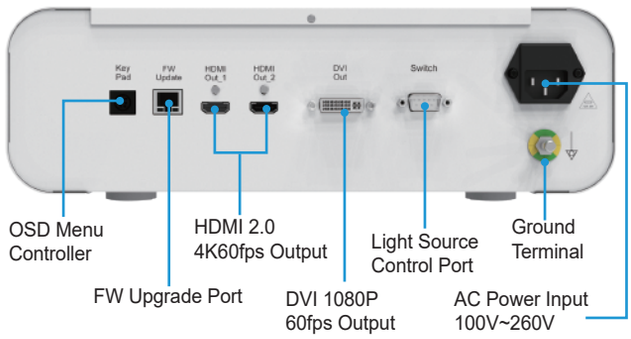
Welcome OEM/ODM products

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4K 60fps Ultra HD System







Specification

Model		UPE-C4K03	UPE-C4K05
Name		4K Scaler 60fps Medical Endoscopy	4K 60fps Medical Endoscopy
Image	Live Resolution	4096*2160P Scaler 60fps 3840*2160P Scaler 60fps 1920*1080P 60fps	4096*2160P 60fps 3840*2160P 60fps 1920*1080P 60fps
	Sensor	Sony 1/2.5”	Sony 1/2.8”
	Photo Resolution	3840*2160P	
	Record Resolution	3840*2160P 30fps	3840*2160P 60fps
Hardware	Output Interface Input Interface	HDMI_Out1, HDMI_Out2, DVI_Out, DI/DO, D-Sub_Out USB2.0, In/ S-Sub_In	
Function	Handle Button Function	Snapshot, Record, White light/ICG Mode Switching, White Balance Control	
	White Balance	Auto, Manual	
	Touch Panel Mode	Standard Mode, Stomach Mode, Liver & Gallbladder Mode, Gynecology Mode, Small Scopical Mode	
	ICG Mode	NIR ICG Blue and Green Modes	
	Screen Mode	Single Screen Mode, ICG PIP Mode, Digital Zoom In/Out Mode	
	Language	Chinese, English, Japanese	
Video & Photo	USB Storage Device	Support snapshot & record, maximum 512G	
	Video Format	30—120min / MP4	
	Compression Format	H.265/H.264	
	Photo Format	JPG	
General	Power Supply	220V±22V, 50Hz±5Hz	
	Size	340(W)*105mm(H)*400/410(D)	