

OH01A/OV9734/OV2740 Endoscopic Camera System

Features

★ Acquire original signal of CMOS sensor OH01A/OV9734/OV2740, really restore image details, rich color levels.

★FPGA image processing algorithm, realize noise reduction, sharpening, amplification and other functions with ultra-low latency.

★High reliability, more than 2000V isolation of the sensor and processing board.

★Signal line can be up to 6m.

★Can be connected to PS2 keyboard to input information.

★Realize recording function with HD130 together.



Specification

CCU Image Processing Board

Model	OK_EH206	
Adaptive Sensor	OV9734 (1280×720) , 1/9 " CMOS OH01A (1280×720) , 1/11 " CMOS	OV2740 (1920×1080) , 1/6 " CMOS
Output	HDMI (1280×1024 P@60Hz) DVI (1280×1024 P@60Hz) S-VIDEO(720×576) CVBS(720×576)	HDMI (1920×1080 P@60Hz) DVI (1920×1080 P@60Hz)
Image Saving	Resolution: 1280 x 720, Format: BMP Quality: Non-destructive, Memory: SD card	Resolution: 1920 x 1080, Format: BMP Quality: Non-destructive, Memory: SD card
White Balance	One button for automatic white balance	
Photometry	2 types - Average/Peak, optional region	
Parameter Adjustment	Brightness, R/G/B Saturation, Sharpness, Gamma, Magnification	
Panel Button	Menu, White Balance, Freeze, Save etc.	
Menu Language	Chinese, English	
Dimension	183×127×20 (mm)	
Power	12V, 2A	