8.0M Microscope Accessories , Digital Microscope Camera With USB And WiFi Mode A59.4906

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4906
- Minimum Order Quantity: 1 pc
- Price: FOB $1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month

Product Specification

- Theroy: Digital Camera
- Resolution: 3264*2448
- Observe Methods: Picture And Video
- White Balance: Auto
- Scan Mode: Progressive
- Operation Software: Windows: Micro Cam; Android & IOS: Ucam
- Highlight: **microscope accessory**, **parts of the microscope**

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8.0M Max 3264*2448 WIFI Digital Microscope Camera With USB And WiFi Mode A59.4906

Features
A59.4906 WIFI Digital Camera, 8.0M,iPad/Android/Win,High quality upon very competitive cost.

Hardware advantages
1. Built-in WiFi module, cross-platform connect mobile phone, tablet and PC computer randomly.
2. Five Mega high sensitive CMOS chip to restore every true color.
3. Many types securities, Built-in lithium battery (4500mAh)-Support continual working for 8 hours.
4. Design many button indications in the surface of product to service customers carefully.
5. Camera adapter has the best compatibility, standard C-mount joggle, optional ocular size 23.2/30/30.5mm,flexibly using for all different ocular microscopes.
6. Data USB cable accord with Universal Serial Bus Specification USB Revision 2.0 April 27, 2000 standard,insert and use, tiny details showing good quality

Software advantages
1. Cross-platform custom APP for iOS and software for PC computer, simultaneous connecting to mobile phone, tablet and PC computer randomly.
2. 2.5K×2K high speed, high pixel preview , capture and video, showing big picture screen easily.
3. Simply to save picture and video records, convenient to manager documents.
4. Many languages interface, can OEM different languages.
5. Dynamic and still annotations, powerful measure functions choice freely.(PC computer)
6. Two split screens and four split screens display, being good for different observations' comparison and analysis.(PC computer)
7.Fix-time continuous captured photo, high efficiently to track the whole changing process of observe things. (PC computer)
8.Rotate picture with any angle when preview, there is no request for placing observe things, put and photo. (PC computer)
9. Creative image manage special effect, upgrade user's vision experience feeling.(PC computer)
10. Hardware device support hot-plug and hot-unplug when using software, it never stop working. (PC computer)

Free software instruction
1. PC computer user:Micro Cam, there are 200 functions including measure.
2. iOS user(iPad& iPhone): Search UCam in app store, and install easily. Android user: Search UCam in Google Play and install on your device, or send the software package of CD to your devices directly.

Specification

Package Size	Single Weight :1.23kg, Dimension: 30x 23x 11cm
Connecting	Adapter Ring **1.0x**/23.2mm Adapter Ring 30mm Adapter Ring 30.5mm
Sensitive Chip	1/2.5" True Color CMOS (5.70mm(H) x 4.28mm(V), Diagonal7.13mm)
Scan Mode	Progressive
Pixel Size	2.2µm x 2.2µm
Resolution	8.0M, Max 3264*2448
A/D Switch	12-bit On Chip,10-bit To PC
Dynamic Range	70.1dB
SN Ratio	38.1dB
Working Modes	A.USB Mode B.WiFi Mode
Image Format Frame Rate	YUV Output: 640x480@30fps,800x600@20fps,1280x960@10fps,1280x720@10fps,2592x1944@5fps MJPG Output: 640x480@40fps,800x600@40fps,1280x960@40fps,1280x720@40fps,2592x1944@15fps
Exposure Way	3.9ms - 320ms,Wide Range Auto/manual Exposure
White Balance	Automatic White Balance/Automatic Exposure
Focus Mode	Manual Fine Adjust, Big Range Auto-focus
Snapshot control API	Native C/C++, C#, Direct Show, UVC
Observe Methods	Still Picture And Video In Real Time
Spectral region	380-650nm (With IR-cut Filter)
Wireless parameters	Wireless Protocol: IEEE 802.11b/g/n Frequency Range:2.4000--2.4835GHz Transmit Bandwidth :150Mbps
Power Supply	Built-in Lithium Battery(4500 mAh); DC 5V USB Power Supply By PC; External DC 5V 1.5A Adapter

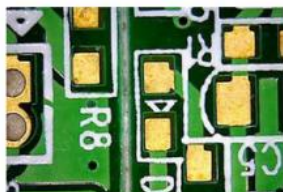| OS requirement	Microsoft® Windows® XP / Vista / 7 / 8 (32 & 64 bit) MAC OS X (Wireless Working Mode) IOS5/IOS6 (Wireless Working Mode)
Hardware Requirement	CPU: Equivalent To Intel Core2 1.6GHz Or Higher Memory :2GB Or Higher USB Port :USB2.0 High-speed Port DVD-ROM(Required When Installing Software)
Software Language	Chinese, English, Japanese,Swedish,Deutsch, Accept OEM Languages
Operating System	Microsoft Windows XP / Vista / 7 (32 & 64 bit) CPU: Equal To Intel Core2 2.8GHz or Higher Memory:2GB or More and CD-ROM
Operation Software	Windows: Micro Cam; Android & IOS: Ucam

Hot Shoe

USB 2.0 Output

Back view of A59.4906

Use with Stero Microscope

1/4-20 Tripod Interface of A59.4906

Mobil Phone Holder

A59.4906 WIFI/USB Digital Camera, 8.0M