



5.0M WIFI Digital Microscope Camera iPad / Android / Win A59.4905

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4905
- 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

- Theory: WIFI Digital Camera
- Resolution: 5.0M
- Sensor: Cmos
- White Balance: Auto
- Interface: USB
- System: iPad/Android/Win System
- Highlight: microscope accessory, parts of the microscope



More Images



Product Description

5.0M WIFI Digital Microscope Camera iPad / Android / Win A59.4905

A59.4905 WIFI Digital Camera, 5.0M, 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.

Our Product

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. 2.5Kx2K 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.

	A59.4905	A59.4905-M	A59.4905-M05
Package size	Single weight :1.23kg, dimension: 30x 23x 11cm		
Connecting	C-Mount	C-Mount, Adapter Ring 1.0x/23.2mm Adapter Ring 30mm Adapter Ring 30.5mm	C-Mount, Adapter Ring 0.5x/23.2mm Adapter Ring 30mm Adapter Ring 30.5mm
Sensitive Chip	1/2.5" true color CMOS (5.70mm(H) x 4.28mm(V), diagonal 7.13mm)		
Scan Mode	Progressive		
Pixel Size	2.2µm x 2.2µm		
Resolution	Max: 2592 x 1944 (5,038,848 Mega Pixel)		
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		

A59.4905 WIFI, 5.0M, For iPad/Android/Win





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A59.4905 C-Mount WiFi Digital Camera



A59.4905-M C-Mount Adapter Ring 1.0x/23.2mm, 30mm, 30.5mm



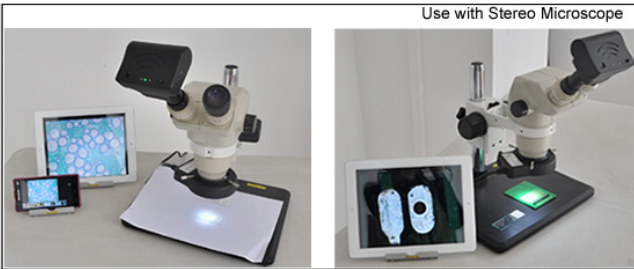
A59.4903-M05 C-Mount Adapter Ring 0.5x/23.2mm, 30mm, 30.5mm



Hot Shoe

USB 2.0 Output

Back view of A59.4905

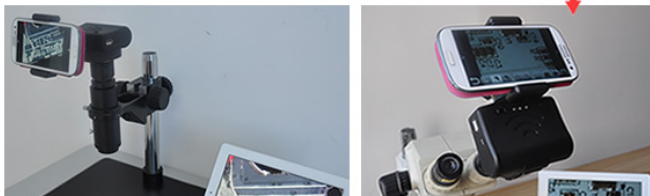


Use with Stereo Microscope



1/4-20 Tripod Interface of A59.4905

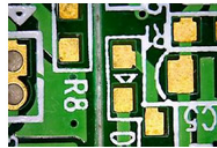
Mobil Phone Holder





A59.4905

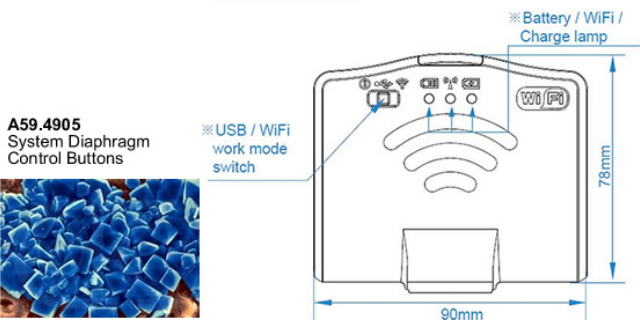
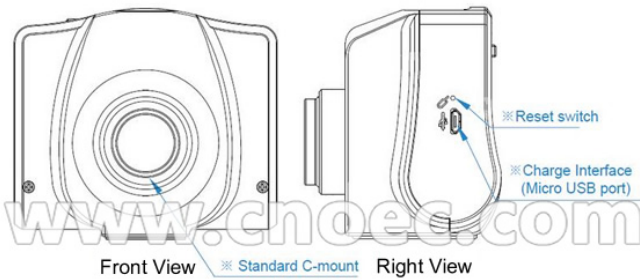
WiFi, 5.0M, For iPad/Android/Win



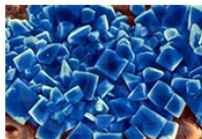
A59.4905 Back View & Side View



A59.4905 C-Mount Adapter Ring 0.5x + Dia.30mm Ring



A59.4905
System Diaphragm
Control Buttons





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