



CMOS USB Microscope Camera Microscope Accessories A59.4203

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4203
- 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

- Applications: Microscope
- Certification: CE, Rohs
- Output: USB 2.0
- Product Name: Microscope Accessories
- Sensor: CMOS
- Lens Mount: C,CS
- Highlight: **compound microscope parts,
parts of the microscope**



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Product Description

CMOS USB Microscope Camera Microscope Accessories A59.4203

Description:

A59.4203 Frame Buffer Series products developed in 2009. continue with USB2.0 interface, camera, using high-capacity internal SDRAM, data exist to SDRAM and then spread to PC, make the product significantly reduces the computer configuration requirements, and can access multiple cameras in a computer use, high product stability. This series of products can reach 9 million maximum pixel.

A59.4203-A Full range of products are used SONY CCD imaging sensors with high sensitivity, good color reduction degree, many advantages of higher image quality. It is worth mentioning that, CCD products for dynamic snapshot. This series of products continue to use the USB2.0 interfaces.

Applications: assembly line piece-line detection, license plate recognition capture, microscopic image acquisition and many other fields.

Specifications:

Specification	A59.4203-A	A59.4202-B
Pixels	1.4M	9.0M
Senser	Color 1/2" Sony CCD	Color 1/2.3" CMOS
Image Resolution	1360*1024	3488*2616
Pixel Size	4.65umx4.65um	1.75umx1.75um
Frame Rate	15FPS	4FPS
SN Ratio		37.4db
Dynamic Range		62.7db
Sensitivity		0.44V/lux-sec
Data Bit		8
Exposure mode	Global Shutter	Rolling Shutter
I/O control	2way Input, 1way Output	3 way I/O control(2 lutput,1 Output)
Lens mount	C,CS	
Output	USB 2.0	
Exposure time	1/15000s 2s	
Programmable control	Image resolution, RGB gain, exposure time, contrast, Gamma, image flip, raw data	
Other	Auto/manual white balance, regional white balance, auto black balance, remove dead pixel function, intensity balance, user-defined hardware encryption	
Software	Support DSHOW, TWAIN, OCX, SDK, Labview; Free measurement software	
Operating system	Support Windows 2000, Windows XP, Windows, Vista, Windows7 Support 32-bit and 64-bit operating system	
Power supply	USB power supply	
Power	3.0W	2.5W
Size	62*62*57mm	
PCB Board	50*50mm	



Opto-Edu (Beijing) Co., Ltd.

☎ 0086 13911110627

✉ sale@optoedu.com

🌐 cnoec.com

F-1501 Wanda Plaza, No. 18 Shijingshan Road, Beijing 100043, China