CE Approval Microscope Accessories C Mount Digital Camera Supplying By USB Port A59.4911

Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A59.4911
- 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: Digital Camera
- Resolution: 2592 X 1944
- Power Supply: Direct-current , Supply By USB Port
- Capture Modes: Photos And Videos (MJPG And AVI)
- Software Interface: DirectShow
- Operation Software: Microsoft®Windows®XP / 7 / 8 /8.1/10(32 & 64 Bit)
- Highlight: **microscope accessory**, **parts of the microscope**
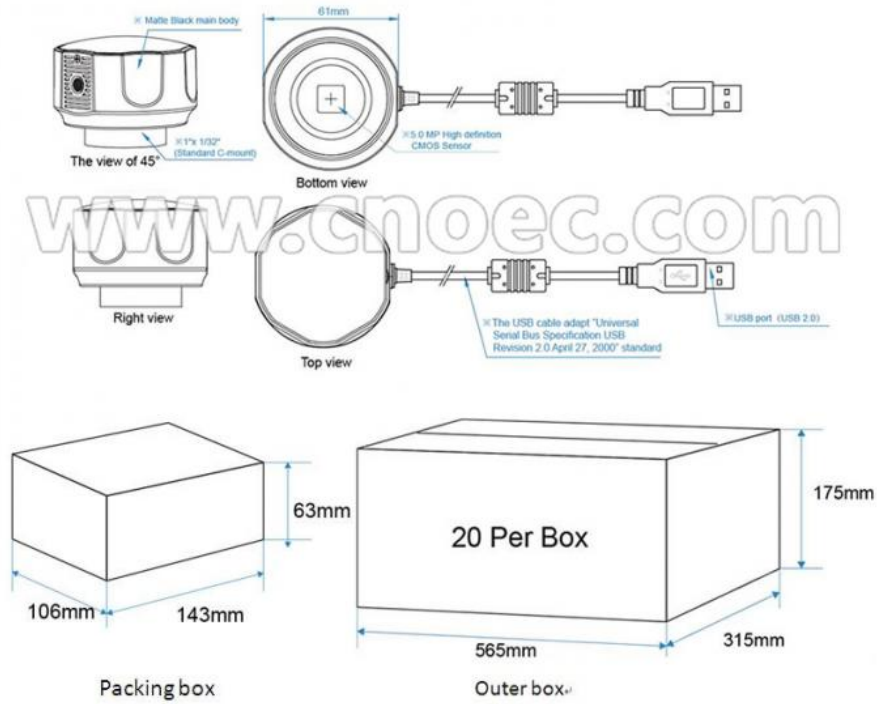
More Images

5.0M, C Mount Digital Camera Supplying By USB Port A59.4911

Introduction

A59.4911 Camera eyepiece is upgrade version of A59.4904. It can be connected to any standard trinocular biological microscopes, stereo microscopes, metallographic microscopes, etc. It has advantages of high frame rate, very nice color performance, clear image, convenient storage, widely used in industrial inspection, teaching research, clinical test, material analysis, machine vision, etc. A59.4911 has compact design, with demountable USB cable, users just need to plug and play. It's an ideal microscopic imaging system.

Features

•High resolution, 5.0Mega Pixels.
•USB 2.0 connection.
•User friendly software for Microsoft ® Windows ® XP / 7/8/7/8 (32 & 64 bit) systems.
•The software is not only provide snapshot, record, zoom control, contrast, brightness, saturation, but also professional measurement functions.

Specification

A59.4911	
Hardware Configuration	
Imaging Sensor	Colourful
Scan Patterns	Scan Line By Line
The Maximum Resolution	2592 x 1944(5,038,848 Pixels)
Sensor Optical Format	1/2.5" (5.70mm(H) x 4.28mm(V), Diagona 7.13mm)
Pixel Size	2.2μm x 2.2μm
Dynamic Range	70.1dB
ADC	12-bit, 8-Bit R.G.B to PC
SNRmax	38.1dB
Spectral Characteristics	380-650nm
Preview Modes	10FPS@2592x1944, 15FPS@1920x1080, 1600x1200 40FPS@1280x960, 1280x720, 1024x768, 800x600, 640x480
Binning Modes	1 x 1, 2 x 2
Exposure Capability	3.9ms - 320ms, Automatic And Manual
White Balance	Automatic And Manual
Software Interface	DirectShow
Capture Modes	Photos And Videos (MJPG and AVI)
Software Environment	
Operation System	Microsoft®Windows®XP / 7 / 8 /8.1/10(32 & 64 bit)
Computer Configuration	CPU: Equal Or More Than The Second Generation Intel Core 2.8GHz Memory :2G Or More USB Port:USB2.0 High Speed Port Or Compatible Port Displayer :Suggest 17 Inches Or Larger
Operating Environment	
Operating Temperature	-10℃~ 50℃
Storage Temperature	-20℃~ 60℃
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	Direct-current , Supply By USB Port

A59.4911 Digital Camera，5.0M

Package of A59.4911 Digital Camera, 5.0M

A59.4911 Digital Camera Size And Packaging

The view of 45°
※ Matte Black main body
※ 1"x 1/32" (Standard C-mount)

Bottom view
61mm
※ 5.0 MP High definition CMOS Sensor

Right view

Top view
※ The USB cable adapt "Universal Serial Bus Specification USB Revision 2.0 April 27, 2000" standard
※ USB port (USB 2.0)

Packing box
63mm
106mm   143mm

Outer box
175mm
20 Per Box
565mm   315mm

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