
C005-2CUB USB2.0 Color Digital Camera(5.0MP)



2CUB Series digital cameras are colorful USB2.0 digital image system that captures microscope images and displays real-time live video on your PC screen. It comes with a high-resolution digital camera, built-in reduction lens, user-friendly software, and adapters for all sizes of microscopes.

Features

- With high resolution sensor, providing high quality image and widely used in academic and medical field for high precision and resolution image capturing and processing;
- Very convenient to Use, just insert it into Eyepiece Tube or Top Tube of Trinocular Head;
- Through USB2.0 interface, getting Real-time and Non-compressing Video Data and Capturing Image Directly;
- High sensitivity, low noise, excellent color correction;
- Easy and fast software installation;
- User-friendly and sophisticated image processing applications;
- Premium optical lens adapter;
- Compatible with Windows 2000/ XP/ Vista/Win 7(32bit).

Specification

C007-2CUB

Image Sensor	1/2 inch 5.0MP CMOS Image Sensor(4:3)
Active pixels	2592x1944
Pixel size	2.2 μ m \times 2.2 μ m
Shutter type	Global reset release (GRR), electronic rolling shutter (ERS)
Image Format Frame rate	6fps@2592x1944
Sensitivity	>0.53V/lux-sec (550nm)
Dynamic range	61dB
SNR	43dB
Operating temperature	0° C ~ 60° C
Image Output	USB2.0, Directshow and Twain
Software	ScopeImage DynamicPro
Operating System	Windows 2000/XP/Vista

Packaging Contents

The 2CUB series camera packaging box includes:

1. The 2CUB Camera device with a High-Quality IR Cutoff Filter inside;
2. High Quality USB2.0 Cable;
2. 30mm adaptor (Optional: 30.5mm adaptor);
3. NDPL-10: 0.45X medium adapter;
4. CD: Software includes the “ScopeImage DynamicPro” software. The Driver contains hardware driver, TWAIN DS and DirectShow Source Filter. Additional information and manuals/documents can be found on the CD.



Optional (choose to buy): 0.01mm(for biological and other high power microscopes) or 0.1mm(for stereo and other low power microscopes) Calibration Slide.



0.01mm Calibration Slide



0.1mm Calibration Slide