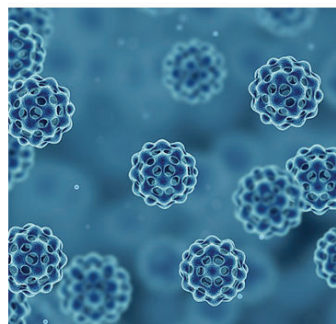


# ITK-500C

The 5MP USB 2.0 Drive Free digital Camera is a high-resolution digital camera product composed of a high-speed USB 2.0 interface and a large area array CMOS image sensor. It can be widely used in pattern recognition, industrial inspection, microscopic images, traffic management, machine vision, image acquisition and other fields.

## CCD

## MICROSCOPE



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# CCD **ITK-500C** MICROSCOPE

## Specification:

Image sensor: 1/2.5" color CMOS image sensor

Pixel: 5MP

Pixel size: 2.2 $\mu$ m x 2.2 $\mu$ m

Spectral response 400nm ~ 1000nm

Scanning method: progressive scanning

Resolution: 640x480, 1280x1024, 1600x1200, 2048x1536, 2592x1944

Transmission rate: 30fps@640X480; 15fps@ 1280X1024; 5fps@ 2592x1944

White balance: automatic / manual

Automatic exposure control: automatic / manual

Image output: USB2.0, 480Mb / s

Working temperature: 0 ~ 50

Camera Size: 5 x 5.5 x 4.5cm / 1.97 x 2.16 x 1.77in

Weight: Approx. 361g/12.7oz



## Package list:

1 x Camera

1 x USB Cable

1 x CD

1 x CCD Eyepiece Adapter

1 x 23.2mm to 30mm Ring Adapter

1 x 23.2mm to 30.5mm Ring Adapter



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# CCD **ITK-500C** MICROSCOPE



## Features:

1. High-speed USB2.0 interface, data transmission speed reaches up to 480Mb/s.
2. Large area array CMOS progressive scan image sensor.
3. 0.5X CCD eyepiece adapter, specially designed for microscope photo taking and video recording.
4. Support static and dynamic image capture.
5. Can be controlled to capture the any position of the image.
6. 8bit uncompressed raw image data, software achieves Bayer color conversion plug and play installation.
7. Support for Windows 2000, XP, WIN7 operating system.



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