

2.0 MP USB DIGITAL MICROSCOPE with Light Control Wheel & Mic



2.0MP USB Digital Microscope Camera

The microscope is a fully functional magnification device which can easily be operated by plugging directly into your computer enabling you to magnify objects up to 200x. Enhanced with adjustable light control wheel with 6 white LED lights and a 2.0MP digital camera, the Microscope can capture high quality images and videos (AVI).

The full package includes user friendly image processing software, a lens cover and a detachable stand. Additionally, this high end digital microscope requires no batteries, receiving its power directly from the computer's USB power. The Microscope's compact and innovative design, as well as its easy accessibility option makes it a perfect candidate for classroom projects for scientific teaching and research.

Other uses for the Microscope include:

- Classroom teaching aid
- Scientific and laboratory research tool including dissection and examination of specimen
- Medical analysis such as dermatological examinations, etc
- Reading Aid
- Industrial Inspection
- Computer Parts inspection
- Textile Inspection
- Jewelry Inspection
- Collections/Coin Inspection
- Printing Inspection

Product Specification

Image Sensor:	2.0 Mega pixels
Video Capture Resolution	1600x1200, 1280x960, 640x480, 320x240,
Still Image Capture Resolution	1600x1200, 1280x960, 640x480, 320x240,
Color:	24bit RGB
Lens:	Dual Axis 27X & 100X Microscope Lens
Focus Range	Manual Focus From 10mm to infinite
Flicker Frequency	50Hz/60Hz
Frame rate	Max 30f/s under 600 Lus Brightness
Magnification Ratio	10X to 200X
Shutter Speed:	1 sec to 1/1000 sec.
Video format	AVI format
White Balance:	Auto.
Exposure:	Auto
Light Source:	6 LED White Light (Adjustable Light Intensity)
PC Interface:	Mini USB 2.0
Operation system:	Windows 2000/XP/Vista
OSD Language	English
Power supply:	5V DC from USB Port
Size:	110mm(L)X33mm(R)

Accessories
A1-Alloy Stand
Safety Cover
User Guide
CD ROM (Driver, Image Processing Software)
Gift Box
Packing:
Unit: 17 x 17 x 6.5cm (L x W x H), Weight: Including Metal Stand 500g
20pcs/ctn.
Dimension: 34 x 34 x 334cm (L x W x H) Gross weight: 10.00Kgs

Please have a Look at the following comparison chart to get an idea how our 2.0MP USB Digital Microscope differs from other 1.3MP Models in the market:

	2.0MP USB Digital Microscope from Digivision	1.3MP USB Digital Microscope from other Suppliers
Image Sensor:	2.0 Mega Pixels (True)	1.3Mega Pixels (Interpolated)
Video Capture Resolution	1600x1200(2MP) , 1280x960(1.3MP), 640x480(300K), 320x240	1280x960, 640x480, 320x240
Still Image Capture Resolution	1600x1200(2MP) , 1280x960(1.3MP), 640x480(300K), 320x240	1280x960, 640x480, 320x240
Color:	24bit RGB	16bit RGB
Focus Range	Manual Focus From 10mm to infinite	Manual Focus From 10mm to infinite
Magnification Ratio	10X to 200X	10X to 200X
Light Source:	6 LED White Light (Adjustable Light Intensity via Wheel Control)	4 LED White Light
PC Interface:	Mini USB 2.0 & 1.1	USB 1.1
Operation system:	Windows 2000/XP/ Vista	Windows 98/2000/XP
Power supply:	5V DC from USB Port	5V DC from USB Port

We also have developed a professional yet easy-to-use image processing (Upgradeable) software for our USB Digital Microscope, this software has handy features such as controlling the image/video quality, resolution, size, time elapse etc. , making it a perfect candidate for micro comic inspection in many industries like archaeology, biology, textile, jewelry etc.

