

## **DM-UM012B Digital Microscope, 2.0M USB digital microscope**

### **Specifications**

Image sensor: 2 Mega Pixels (interpolated to 5M)

Still capture resolution: 2560x2048 (5M), 2000x1600, 1600x1280 (2M), 1280x1024, 1024x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120

Video capture resolution: 2560x2048 (5M), 2000x1600, 1600x1280 (2M), 1280x1024, 1024x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120

Focus Range: Manual focus from 10mm to 500mm

Frame Rate: Max 30f/s under 600 Lus Brightness

Magnification Ratio: 20x to 200x

Video format: AVI

Photo format: JPEG or BMP

Light source: 8 LED (adjustable by control wheel)

PC interface: USB2.0

Power source: 5V DC from USB port

Operation system: Windows2000 SP4/XP/Vista/Win7, Mac OS X 10.5 or above

OSD language: English, German, Spanish, Korean, French, Russian

Bundle software: MicroCapture with measurement & calibration function

Size: 110mm (L) x 33mm (R)

### **Application**

Industrial Inspection

Computer Parts inspection

Telecom module inspection

Scientific teaching tool Laboratory Research

Medical analysis

School Research tool

Insect dissection/examination

Plant dissection/examination

Skin examination

Scalp examination

Textile Inspection

Jewelry Inspection

Collections/Coin Inspection

Printing Inspection

Reading Aid

On-line chatting

Teacher Add as Project

Presentation