

## **DM- UM012A USB digital microscope**

### **Specification**

Image sensor: 1.3 Mega Pixels (interpolated to 2M)

Still capture resolution: 1600x1200 (2M), 1280x1024(1.3M), 1024x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120

Video capture resolution: 1600x1200 (2M), 1280x1024(1.3M), 1024x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120

Focus Range: Manual focus from 10mm to 500mm

Frame Rate: Max 30f/s under 600 Lux 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

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