DM-UM019 Digital Microscope

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 7Teacher Add as Project
Presentation

Specifications

1. Image sensor: 1.3 M(interpolated to 2M)
2. Still capture resolution:
   1600x1200, 1280x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120
3. Video capture resolution:
   1600x1200, 1280x960, 1024x768, 800x600, 640x480, 352x288, 320x240, 160x120
4. Focus Range: Manual focus from 10mm to 500mm
5. Frame Rate: Max 30f/s under 600 Lus Brightness
6. Magnification Ratio: 20x to 400x
7. Video format: AVI
8. Photo format: JPEG or BMP
9. Light source: 8 LED (adjustable by control wheel)
10. PC interface: USB2.0
11. Power source: 5V DC from USB port
12. Operation system: Windows2000 SP4/XP/Vista/Win7, Mac OS X 10.5 or above
13. OSD language: English, German, Spanish, Korean, French, Russian
14. Bundle software: MicroCapture with measurement & calibration function
15. Size: 125mm (L) x 33mm (R)