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 toolLaboratory 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