

Model :

AD7013MTL (Aluminum Alloy Shell)

Up to 30 FPS	5MP	10x~ 92x
Frame/ second	Mega pixels	Zoom range

- Handheld Digital Microscope
- Package includes both a standard open & sealed cover cap
- MJPEG codec is required to run at 2592 x 1944 resolution and higher frame rates
- Removable nozzles, MicroTouch II
- USB 2.0 Output
- LED on/off controlled by software
- Accurate measurement w/ calibration features



Product Applications

Dino-Lite Premier AD7013MTL. It has five megapixels of pure viewing power with maximum resolution of 2592x1944 providing overwhelming details fitted into a small handheld microscope package (The 5 megapixel Dino-Lite models require the third-party MJPEG codec to be installed. DinoCapture will check for the MJPEG codec and alert the user if it is missing. Because of the higher hardware demands, the frame rate will depend on the resources available to the system. 7xxx series are NOT MAC Compatible.

These models allow you to see every detail in any magnification with our unique variable optical magnification up to 92x depending of working distance. They are incased with aluminum alloy housing providing the most appropriate way to hold together a quality device with five megapixels worth of viewing power. The AD7013MTL will allow you to see and record every detail, proving an experience you never had with a digital handheld microscope by fulfilling the senses with the amazing size and details taken from the Dino-Lite.

The AD7013MTL(medal bodied) "Convertible" digital microscope model with interchangeable nozzle features comes with both a standard open faced nozzle as well as a sealed transparent cap nozzle designed to protect the lens and built in LED lights from dust, debris and moisture common to certain work environments. Dino-Lite digital microscopes are an affordable feature loaded portable magnification device designed for dedicated workstation, quality assurance, educational and general inspection applications. Included with each Dino-Lite digital microscope is a copy of the "DinoCapture 2.0" software, enabling you to "capture" either a photograph, video or time-lapsed video and perform measurement and other critical tasks.

Features/Specifications

General Features:

- Resolution: 2592x1944 pixels
- Interface: USB 2.0
- Magnification: 10x ~92x Variable Magnification
- Accurate measurement with calibration features

Technical Specifications:

- Resolution: 2592x1944 pixels
- Interface: USB 2.0
- Sensor: Enhanced Color CMOS
- Video frame Rate: up to 30 frame-per-second
- Illumination: built-in 8 white LED's
- LED on/off controlled by software
- Save File format: BMP ,GIF ,PNG ,MNG ,TIF ,TGA ,PCX ,WBMP ,JP2 ,JPC ,JPG ,PGX ,RAS ,PNM, WMV, MOV
- Compatible Windows XP, Vista, 7 (NOT MAC Compatible)
- Accurate measurement features

Microscope Dimensions and Weight:

- Body length: 4 inches / 10.2 cm
- Body Diameter: 1.26 inches / 3.2cm max.
- Cable length: 6 feet / 180 cm

Mechanical Layout:

- Body with USB cable: 0.46 lbs
- Total package weight: 1.4 lb (not including manual)

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- DinoLite digital microscope
- Application Software CD
- FC-OC1 Standard open faced nozzle
- FC-CC2 Sealed transparent cap nozzle
- Deluxe storage bag

Options:

- Table top stand MS35B, MS36B, MS52B, MS72B, MS16C

Additional Information:

- The 5 megapixel Dino-Lite models require the third-party MJPEG codec to be installed. DinoCapture will check for the MJPEG codec and alert the user if it is missing. Because of the higher hardware demands, the frame rate will depend on the resources available to the system. Currently, the MJPEG codec is not compatible with Mac OS and the frame rate of this model will be slower on Mac OS systems.

Product Requirements:

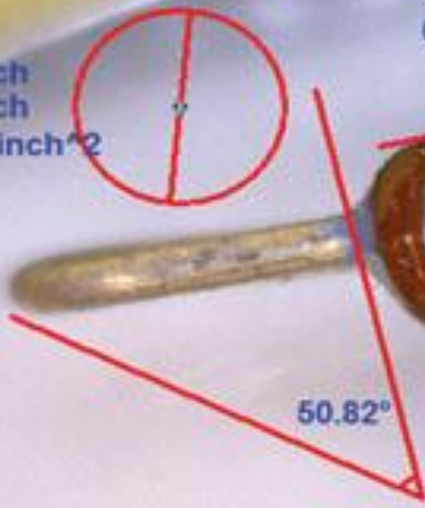
- CPU: 2.4 GHz Pentium IV or equivalent AMD Athlon processor or higher

- Windows XP, Vista, 7 (NOT MAC Compatible)
- HDD: 2GB of available HDD space
- RAM: 1GB of available RAM
- Graphics Card: 64MP video card or above
- CD-ROM drive for installation
- Available Hi-speed USB 2.0 Port



5MP

D = 0.081 inch
C = 0.264 inch
A = 0.00515 inch²



1.3MP

D = 0.081 inch
C = 0.264 inch
A = 0.00515 inch²



1280 x 1024 pixels

0.08 inch

2592 x 1944 pixels

5MP

1.3MP

1280 x 1024 Pixels

2592 x 1944 pixels