



Model : AM3011/AM3011T

Up to 30FPS	0.3	10x~ 220x
Frame/ second	Mega pixels	Zoom range

- Handheld Digital Microscope
- 0.3M / Resolution 640x480
- USB 2.0 Output
- 10~220X Continuous Magnification
- LED on/off controlled by software
- MicroTouch feature on AM3011T



Product Applications

An amazing, easy to use handheld digital microscope with USB output interface. High resolution magnification at your fingertips! Detailed examination of any area you choose.

Ideal for a wide variety of practical applications in the classroom, workplace and even the home. Can be used for science and engineering work and study, dermatology (skin/scalp) exam, detailed repair, assembly and quality control (i.e. electronics, mechanical, etc), hobbies & collecting (coin, stamp, watch, jewelry, etc.), law enforcement (counterfeit ID, crime lab, etc), entertainment or simply as a reading aid. Just use your imagination!

Included with each Dino-Lite digital microscope is a copy of the "DinoCapture" software, enabling you to "capture" either a photograph, video or time-lapsed video with a simple click!

Features/Specifications

General Features:

- Resolution: 640x480 pixels
- Interface: USB 2.0
- Magnification: 10~220X Variable Magnification
- Compatible Windows XP, Vista, 7 and most MAC OS

Technical Specifications:

- Resolution: 640x480 pixels
- Interface: USB 2.0
- Magnification: 10~220X Variable Magnification

- 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, JPG, AVI
- Compatible Windows XP, Vista, 7 and most MAC OS

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 Resolution: 640x480 pixels

Mechanical Layout:

- Body with USB cable: 95g +/- 10g
- Total package weight: 280g +/- 20g (not including manual)
- Magnification: 10x - 200x

Regulatory Approvals:

- CE, FCC, ROHS

Package includes:

- DinoLite digital microscope
- Application Software CD
- Cradle
- Package Dimension: 6.5"x6.5"x 2.5" / 16.5 cm x 16.5 cm x 6 cm

Options:

- Mobile stand MS10B
- Articulating desktop stand MS21W

Additional Information:

- The USB connection eliminates the need for interface cards or expensive software
- The software for the collection and processing of photos is included
- Software is easy and convenient to load and use
- Automatic or manual color balance and control
- Automatic or manual brightness control

Product Requirements:

- Intel Pentium III 1.5 GHz processor or faster
- Windows XP, Vista, 7 and MAC
- 256 MB RAM
- CD-ROM drive
- 16-bit color display monitor or higher
- Available Hi-speed USB 2.0 Port

AD 2/3xxx Series

(10x~ 230x Variable Magnification)

WD Range

- ~8.07" (10x~205mm)
- ~20x ~ 2.04"
- ~30x ~ 0.95"
- ~40x ~ 0.43"
- ~50x ~ 0.15"
- ~55x ~ Touch
- ~205x ~ Touch
- ~230x ~0.11"

FOV

X	2.36"	0.07"
Y	1.77"	0.055"

WD= Working Distance
FOV= Field of View

