

Eyepiece cameras

With the Dino-Lite eyepiece cameras you can turn your conventional microscope into a digital microscope. You can easily replace the ocular (eyepiece) of your non-digital microscope with the DinoEye eyepiece and connect it via USB to your computer. The DinoEye TV models can be connected straight into your TV using a TV connection. With the included proprietary DinoCapture software you have a professional software environment for image or video processing, including calibrated measurement features.

Applications

Can be used to digitize virtually any of your current optical devices, like conventional microscopes or endoscopes. Devices should have a c-mount connector or an ocular (max. 36mm).



AM423*

Fits 23mm oculars

Advanced measurement functionality in the software

Built-in magnification of 72,5x for very high precision

Economic choice to digitize existing microscopes



AM423X*

Fits 23, 30 and 30,5 mm oculars

Advanced measurement functionality in the software

Built-in magnification of 72,5x for very high precision

Very flexible model to be used on oculars of different sizes



AM423U*

To be placed over existing ocular, up to 36mm width

Advanced measurement functionality in the software

Built-in magnification of 7,5x for very high precision

Fits almost any type of microscope



AM423C

Connects to C-Mount adapter

Advanced measurement functionality in the software

No built-in magnification

Affordable choice to digitize existing optical instruments

All DinoEye eyepiece cameras are available with a USB 2.0 connection



USB 2.0

All DinoEye eyepiece cameras have a 1.3 megapixel (1280 x 1024) resolution



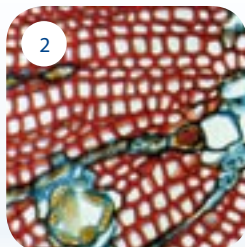
* These models are also available with a TV-connector



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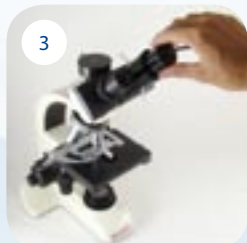


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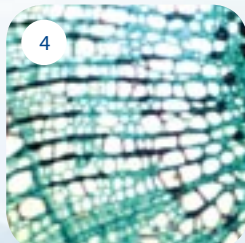


- 1 Use of the AM423C
- 2 Cell structure viewed with Eyepiece camera
- 3 Eyepiece camera with microscope
- 4 Tilia stem viewed with Eyepiece camera

3



4



Dino-Lite accessories

A sturdy and reliable stand solution is a must-have for your high precision Dino-Lite digital microscope. A broad range of stands, caps, microscope tables and other accessories is offered. From affordable basic stands to a square metal base column stand. Or from an advanced XY table to a USB powered backlight. All original Dino-Lite accessories are made at the same high quality design and construction level.



MS33W

Round metal base with flexible arm



MS34B

Precision focus and stable viewing in a compact design



MS09B

An ultra-portable mini stand



MS12C

Variable view range caddy with two variable view range adapters



MS23B

Desktop clamp with flexible gooseneck that can be clamped to a desktop



MS35B

Square metal base with column and support providing several adaptable heights



MS36B

Identical to MS35B stand, but with an additional horizontal beam



MS52B

Dino-Lite heavy duty jointed flex arm stand. Also available with table base (BA2)



MSAK810

Adjustable flexible arm which can be attached to the pole of a MS35B/MS36B stand



MS-W1

Special stand for cylindrical surfaces or to roll on flat surfaces



MS15X

Advanced XY table offers precision X- and Y-axis movement and 360 degree rotating



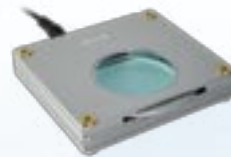
MS16C

Specimen holder with different clips to hold specimens



SL-ZW1

Polarized USB powered gooseneck light



BL-ZW1

USB or DC powered backlight with a built in, freely rotatable polarizer



SW-F1

Foot pedal accessory allowing you to take a picture with your foot

DinoCapture Software

A professional, reliable software environment is essential when working with computer accessories like an USB microscope. All Dino-Lite USB products are equipped with an in-house developed software suite. The Dino-Capture software is continuously developed, is free of charge for Dino-Lite users and has an automatic update feature. DinoCapture software is available for Windows and Macintosh computers. DinoCapture software is intuitive, user-friendly and can be used without hardly any training. Free online & e-mail software support is available for all Dino-Lite users

Languages

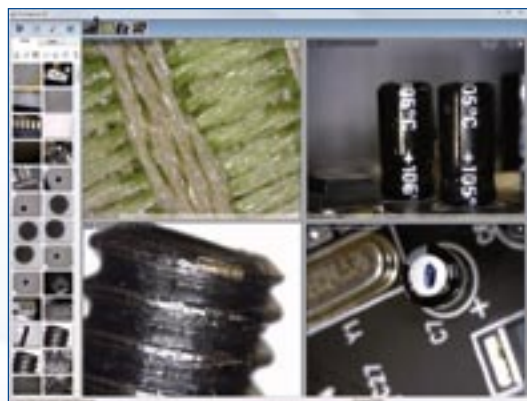
The DinoCapture 2.0 software is available in many languages, such as: English, German, French, Spanish, Chinese, Japanese, Portuguese, Italian, Russian, Dutch, Greek, Hungarian, Polish, Romanian, Swedish, Finnish, Danish, Czech, Croatian, Norwegian, Turkish.

SDK, Software Development Kit

Dino-Lite offers a software development kit which allows developers to easily add control of Dino-Lite digital microscopes. It works with any Windows-compatible device and offers the complete control over LED and Microtouch on the Dino-Lite. Moreover, it provides simple methods for extracting color, real-time binary image, image comparing, etc. The SDK is available free of charge for Dino-Lite partners and users.

Main software features

- > Capturing photographs, videos or time-lapsed videos
- > Saving pictures in several formats
- > Advanced Image processing
- > Measurement options like: line, radius, circle, 3-point circle, angle, etc.
- > Measurements on captured images or on live images
- > Calibration options
- > E-mail integration
- > Adding text to images
- > Skype/MSN integration for real-time on-line sharing with suppliers, customers or colleagues
- > Connect multiple Dino-Lite microscopes
- > Controlling lighting options from the software



DinoCapture 2.0



Compatible with
Windows XP®,
Windows Vista®, Windows 7®



DinoXscope



Compatible with Mac OS X®
except for Dino-Lite Pro HR
5 megapixel models

SDK

