

Камеры-окуляры Dino-Eye

Технические характеристики

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Dino-Eye Series

AM7023CT



Eyepiece Camera with C-Mount & MicroTouch

The AM7023CT Dino-Eye 5MP C-Mount camera allows users to attach a digital camera onto an optical device to clearly observe in real-time what the device is viewing on a computer via USB 2.0. The AM7023CT has a MicroTouch trigger for capturing images without clicking on a mouse or using a keyboard.

With its USB interface, users can also easily and directly record images on a computer with the included DinoCapture software for PC or DinoXcope software for Mac. The Dino-Eye AM7023CT is a perfect companion for work, clinic, or laboratory using any device that can attach a C-Mount camera.

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Resolution	640 × 480 pixels	Connection Type	RCA
Megapixels		Operating System	Direct to TV (No Software)
Frame Rate (max)	60 fps	Dimensions	422X 8.3cm (L) x 2.5cm (D) (3.27" x 0.98")
Base Magnification	65.25x	Weight	100g (3.5 oz)
Base Diameter	23mm	Cable Length	
Measurement	No	Warranty Period	2 years
Body Material	Metal	Manufactured in	Taiwan
Package includes	Camera, Carry Pouch, Standard Calibration Target, AC Adapter, RCA Cable, Adapter (30.5mm), Adapter (30mm)	Regulatory Approval	CE, FCC

Dino-Eye Series

AM4023CT



Eyepiece Camera - C-Mount & MicroTouch

The AM4023CT Dino-Eye USB C-Mount camera allows you to attach a digital camera onto an optical device so you can clearly observe in real-time what your device is viewing on a computer or projected for an audience to see. The AM4023CT has a MicroTouch trigger for capturing images without clicking on a mouse or using a keyboard. With its USB interface, you can also easily and directly record images on your computer with the included DinoCapture software for Windows PC or DinoXcope software for MacOS. The Dino-Eye AM4023CT is a perfect companion for work, clinic, or laboratory using any device that can attach a C-Mount camera.

- [Learn more about Dino-Eye Eyepiece Cameras](#)

Resolution	640 × 480 pixels	Connection Type	RCA
Megapixels		Operating System	Direct to TV (No Software)
Frame Rate (max)	60 fps	Dimensions	422X 8.3cm (L) x 2.5cm (D) (3.27" x 0.98")
Base Magnification	65.25x	Weight	100g (3.5 oz)
Base Diameter	23mm	Cable Length	
Measurement	No	Warranty Period	2 years
Body Material	Metal	Manufactured in	Taiwan
Package includes	Camera, Carry Pouch, Standard Calibration Target, AC Adapter, RCA Cable, Adapter (30.5mm), Adapter (30mm)	Regulatory Approval	CE, FCC

Dino-Eye Series

AM4023U



Eyepiece Camera - Over Ocular Mount

The AM4023U eyepiece digital camera (USB 2.0) is professionally designed for all kinds of microscopes, this model has a 36mm inner diameter which fits over the microscope eyepiece instead of inside the eyepiece slot. The AM4023U works perfectly with all kinds of optical microscopes, such as Biological microscope, Metallurgical microscope and Stereo microscope, etc. This model eyepiece camera is made to see through your current existing eyepiece which eliminates the need to figure out your microscopes eyepiece slot aperture.

- [Learn more about Dino-Eye Eyepiece Cameras](#)

Resolution	640 × 480 pixels	Connection Type	RCA
Megapixels		Operating System	Direct to TV (No Software)
Frame Rate (max)	60 fps	Dimensions	422X 8.3cm (L) x 2.5cm (D) (3.27" x 0.98")
Base Magnification	65.25x	Weight	100g (3.5 oz)
Base Diameter	23mm	Cable Length	
Measurement	No	Warranty Period	2 years
Body Material	Metal	Manufactured in	Taiwan
Package includes	Camera, Carry Pouch, Standard Calibration Target, AC Adapter, RCA Cable, Adapter (30.5mm), Adapter (30mm)	Regulatory Approval	CE, FCC

Dino-Eye Series

AM422XN



Eyepiece Camera - TV RCA, Inner Ocular

The Dino-Eye AM422XN analog eyepiece camera for microscopes brings microscopy into a sharable and ergonomically pleasing experience. The AM422XN has a unique small tubular design made to fit into most eyepiece slots. The scope itself is 23mm in diameter and comes with two adapters of 30mm and 30.5mm diameters which can freely slide up and down the eyepiece body and locked into position for the perfect focal distance.

The analog interface is the ideal setup for those situations where you cannot use a computer and require direct real time imaging while examining your important specimens for extended periods in the lab or used as a production line camera. Using the analog camera can also enhance the teaching experience for teachers with live lag free visuals of specimens, or intrigue audiences in a presentation with real time visuals. Simply plug in the eyepiece to a composite video input on a television set or a projector, and then power the device to an electrical outlet and you are ready to use the eyepiece.

- [Learn more about Dino-Eye Eyepiece Cameras](#)

Resolution	640 × 480 pixels	Connection Type	RCA
Megapixels		Operating System	Direct to TV (No Software)
Frame Rate (max)	60 fps	Dimensions	422X 8.3cm (L) x 2.5cm (D) (3.27" x 0.98")
Base Magnification	65.25x	Weight	100g (3.5 oz)
Base Diameter	23mm	Cable Length	
Measurement	No	Warranty Period	2 years
Body Material	Metal	Manufactured in	Taiwan
Package includes	Camera, Carry Pouch, Standard Calibration Target, AC Adapter, RCA Cable, Adapter (30.5mm), Adapter (30mm)	Regulatory Approval	CE, FCC

AM4023



The Dino-Eye is a range of digital eyepiece cameras. You can replace the ocular (eyepiece) of regular microscopes with the Dino-Eye which turns the regular microscope into a digital microscope. The AM4023 connects via USB to your PC and fits into 23mm oculars. The DinoCapture software is bundled with the product.



MEASUREMENT
FUNCTIONALITY



1.3 MEGAPIXEL
1280 x 1024



FITS 23 mm
OCULARS



ADDITIONAL INFO

DETAILS

Dino-Lite range:	DinoEye Eyepieces
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OPTICS

Built-in magnification:	Yes
Lens type:	Glass with Anti-Reflection coating

SENSOR

Sensor Type:	CMOS
Resolution:	1.3 Megapixel (1280x1024)
Maximum frame rate:	30 fps

DIMENSIONS

Mounting type:	Inside ocular/tube
Ocular inner diameter:	23 mm
Dimensions:	48 mm (H) x 23 mm (D)
Weight:	95 g
Cable length:	1.8 m

COMPATIBILITY

Interface:	USB 2.0
Operating system:	Windows XP, Vista, 7, 8 & 10, MacOS 10.4 and up
Included software:	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows):	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows):	WMV, FLV, SWF
Supported image formats (MacOS):	JPEG, PNG
Supported video formats (MacOS):	MOV
Imaging standards:	DirectShow, UVC

FEATURES

Measurement:	Yes
Calibration:	Yes
Microtouch sensor:	No
Housing material:	Metal body

Package contents:	DinoEye eyepiece camera, Carry Pouch, Software CD, Calibration Target, User Manual
Warranty information:	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range:	€150,00 - €250,00

AM4023X



The Dino-Eye is a range of digital eyepiece cameras. You can replace the ocular (eyepiece) of regular microscopes with the Dino-Eye which turns the regular microscope into a digital microscope. The AM4023X has different adapters to fit microscopes with 23, 30 or 30,5 mm eyepieces. The DinoCapture software is bundled with the product.



ADDITIONAL INFO

DETAILS

Dino-Lite range:	DinoEye Eyepieces
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OPTICS

Built-in magnification:	Yes
Lens type:	Glass with Anti-Reflection coating

SENSOR

Sensor Type:	CMOS
Resolution:	1.3 Megapixel (1280x1024)
Maximum frame rate:	30 fps

DIMENSIONS

Mounting type:	Inside ocular/tube
Ocular inner diameter:	23, 30, 30,5 mm
Dimensions:	72 mm (H) x 23 mm (D)
Weight:	100 g
Cable length:	1.8 m

COMPATIBILITY

Interface:	USB 2.0
Operating system:	Windows XP, Vista, 7, 8 & 10, MacOS 10.4 and up
Included software:	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows):	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows):	WMV, FLV, SWF
Supported image formats (MacOS):	JPEG, PNG
Supported video formats (MacOS):	MOV
Imaging standards:	DirectShow, UVC

FEATURES

Measurement:	Yes
Calibration:	Yes
Microtouch sensor:	No
Housing material:	Metal body

Package contents:	DinoEye eyepiece camera, Carry Pouch, Software CD, Calibration Target, User Manual
Warranty information:	2 years European warranty
Regulatory approval:	CE, FCC, ROHS
Price range:	€150,00 - €250,00

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