

AM4023U

Brand: Dino-Lite

Product Code: AM4023U



Short Description

1.3 Megapixel resolution

Fits over ocular up to 36 mm

Advanced software, including measurements

Description

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 AM4023U is an universal eyepiece version that fits over existing ocular up to 36 mm.



USB 2.0



Measurement
functionality



1,3 Megapixels
1280 x 1024



Fits over oculars
up to 36 mm

Specification

Optics	
Magnification	Yes, built-in
Lens type	Glass with Anti-Reflection coating
Sensor	

Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
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
Wifi	No
Housing	
Housing material	Metal body
Dimensions	70mm (L) x 45 mm (D)
Weight	190 g
Cable length	1.8 m
Ocular outer diameter:	Up to 36 mm
Mounting type:	Over ocular/tube
Features	
Measurement	Yes
Calibration	Yes
Microtouch sensor	No
Information	
Package contents	DinoEye eyepiece camera, carry pouch, software CD, calibration target, user manual
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Accessory range:	DinoEye Eyepieces
Price range	€250,00 - €500,00

Product Gallery

