

# AM4023U

**Marke:** Dino-Lite

**Artikelnummer:** AM4023U



## Short Description

1.3 Megapixel resolution

Fits over ocular up to 36 mm

Advanced software, including measurements

## Beschreibung

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

## Spezifikation

|               |                                    |
|---------------|------------------------------------|
| 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

