

# 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

