

# AM7025X

**Brand:** Dino-Lite

**Product Code:** AM7025X



## Short Description

5 Megapixel resolution  
Fits 23, 30 and 30,5 mm ocular  
Advanced software  
Including measurements

## Description

The all new DinoEye Edge 5MP eyepiece camera provides superior image quality and true colour reproduction. This makes this new DinoEye suitable for demanding applications where true colour reproduction is of the utmost importance, like with pathology samples or quality control.



USB 2.0



Measurement  
functionality



5 megapixel  
2592 x 1944



connects  
to c-mount



Fits 23, 30,  
30,5 mm oculars



Extended  
Depth Of Field  
EDOF

The large field of view allows you to capture more details with one image. You can replace one of the eyepieces of the microscope by the Dino-Eye camera which has a diameter of 23mm, or you can use one of the provided adapters of 30mm or 30,5mm to make it fit.

Additionally you can use the c-mount thread that is included with the 30,5mm adapter to be able to connect the DinoEye to the c-mount adapter (not included) on the Trinocular tube of the microscope. The AM7025X eyepiece camera will therefore fit to almost all microscope brands and models available. The AM7025X comes with DinoCapture software for Windows and DinoXcope software for MAC, which includes measurement, annotation, video and time-lapse functions.

## Specification

| Optics                            |                                                                       |
|-----------------------------------|-----------------------------------------------------------------------|
| Magnification                     | 20x, built-in                                                         |
| Lens type                         | Glass with Anti-Reflection coating                                    |
| Sensor                            |                                                                       |
| Sensor type                       | CMOS                                                                  |
| Resolution                        | 5 Megapixel (2592x1944)                                               |
| Maximum frame rate                | 30 fps                                                                |
| Compatibility                     |                                                                       |
| Interface                         | USB 2.0                                                               |
| Operating system                  | Windows 7, 8, 10 & 11, MacOS 10.12 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 (max 1.3MP)                                             |
| Supported image formats (MacOS)   | JPEG, PNG                                                             |
| Supported video formats (MacOS)   | MOV (max 1.3MP)                                                       |
| Imaging standards                 | DirectShow, UVC                                                       |
| Wifi                              | Wireless-ready, requires the WF-10 WiFi streamer (optional)           |
| Housing                           |                                                                       |
| Housing material                  | Metal body                                                            |
| Dimensions                        | 80 mm (H) x 32 mm (D)                                                 |
| Weight                            | 117 g                                                                 |
| Cable length                      | 1.8 m                                                                 |
| Ocular outer diameter:            | 23, 30, 30,5 mm                                                       |
| Mounting type:                    | Inside ocular/tube & c-mount                                          |
| Features                          |                                                                       |
| Special feature                   | Extended Depth of Field (EDOF)                                        |
| 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



