AM7025X

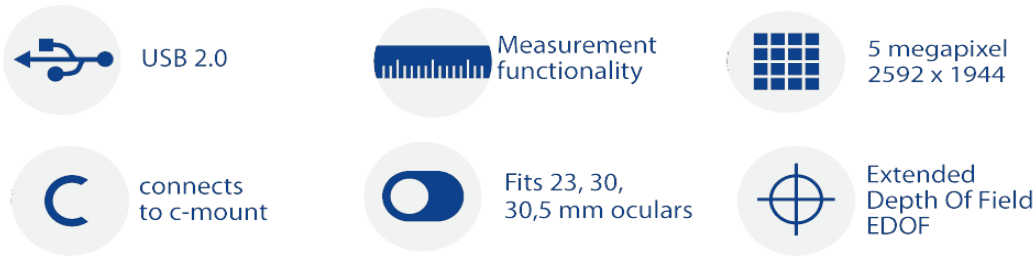
Brand: Dino-Lite
Product Code: AM7025X

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.



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