

AM73515MT4A

Product Code: AM73515MT4A



Short Description

5.0 Megapixels

High Optical Resolution

Coaxial-Brightfield Illumination

Enhanced Flexible LED Control (eFLC, with coaxial light)

Automatic Magnification Readout (AMR)

Description

Equipped with a built-in coaxial light controlled via eFLC, AM73515MT4A provides exceptional brightfield imaging for viewing reflective surfaces or more challenging topographies. Thanks to USB 3.0, the AM73515MT4A delivers uncompressed live images for finer details.

Working distance/field of view/depth of field

M	WD	FOV (x)	FOV (y)	DOF
420	6.8	0.93	0.70	0.04
430	7.7	0.91	0.68	0.04
440	8.6	0.89	0.67	0.04
450	8.6	0.87	0.65	0.04
460	8.5	0.85	0.64	0.03
470	8.5	0.83	0.62	0.03

Specification

Lighting	
Light/ LED type	White LED
Optics	
Magnification	420x ~ 470x
Sensor	
Resolution	5.0 Megapixel (2560x1920)
Maximum frame rate	15 fps at 5 MP, YUY2 45 fps at 1.3 MP, YUY2
Compatibility	
Interface	USB 3.0
Operating system	Windows 7/8/10/11 macOS 10.14 or later
Supported image formats (Windows)	DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Supported video formats (Windows)	DinoCapture 2.0: WMV, FLV, SWF
Supported image formats (MacOS)	DinoXcope: PNG, JPEG
Supported video formats (MacOS)	DinoXcope: MOV
Housing	
Magnification lock	Yes
Dimensions	121 mm (H) x 32 mm (D)
Weight	Approx. 110 g
Cable length	Approx. 1.8 m
Features	
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
Information	
Package contents	N3C-C (Close Cap) N3C-E (Extended Open Cap) N3C-O (Open Cap)
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS