

AM8917MT4A

Productcode: AM8917MT4A

Korte omschrijving

8.0 Megapixel

Enhanced Flexible LED Control (eFLC, with coaxial light)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

Omschrijving

The AM8917MT4A is a feature-packed microscope integrated with coaxial light and EDOF, answering needs for inspecting reflective surfaces and capturing all-in-focus images under 400x magnification. AM8917MT4A includes advanced features such as DPQ, EDR, AMR, and both Auto and Manual Refocusing.

Working distance/field of view/depth of field

M	WD	FOV (x)	FOV (y)	DOF
415	8.6	1.46	0.82	0.04
420	8.6	1.44	0.81	0.04
430	8.5	1.41	0.79	0.04
440	8.5	1.38	0.78	0.04
450	8.4	1.35	0.76	0.04
460	8.4	1.32	0.74	0.04

Specificatie

Verlichting	
Licht / LED-type	White LED
Optiek	
Magnification	415x ~ 460x
Sensor	
Resolutie	8.0 Megapixel (3840x2160)
Maximale framesnelheid	10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG
Compatibiliteit	
Interface	USB 2.0

Besturingssysteem	Windows 10/11 macOS 10.14 or later
Ondersteunde beeldformaten (Windows)	DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM
Ondersteunde videoformaten (Windows)	DinoCapture 2.0: WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	DinoXcope: PNG, JPEG
Ondersteunde videoformaten (MacOS)	DinoXcope: MOV
Behuizing	
Vergrotingsslot	Yes
Afmetingen	133 mm (H) x 32 mm (D)
Gewicht	Approx. 124 g
Kabellengte	Approx. 1.8 m
Kenmerken	
Bijzonderheid	EDOF, EDR, DPQ, and Auto/Manual Refocus are available on Windows PC only.
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
Informatie	
Inhoud van de verpakking	Microscope, carry pouch, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS