

AM8917MT8



Productcode: AM8917MT8

Korte omschrijving

8.0 Megapixel

Enhanced Flexible LED Control (eFLC)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

Omschrijving

Introducing EDOF on AM8917MT8 for generating images with an extended depth of field, this 8-megapixel 700x ~ 900x digital microscope provides a clear imaging experience and is equipped with a range of tools for professional use such as DPQ, refocus mode, AMR, and eFLC.

Working distance/field of view/depth of field

M	WD	FOV (x)	FOV (y)	DOF
700	5.8	0.87	0.49	0.01
750	5.7	0.81	0.46	0.01
800	5.6	0.76	0.43	0.01
850	5.6	0.71	0.40	0.01
900	5.5	0.68	0.38	0.01

Specificatie

Verlichting	
Licht / LED-type	White LEDs
Optiek	
Magnification	700x ~ 900x
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	
Vergrotingslot	Yes
Afmetingen	133 mm (H) x 32 mm (D)
Gewicht	Approx. 120 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