Dino-Lite Europe - Phone: - Email:

AM4917MT8



Code produit: AM4917MT8

Courte description

1.3 Megapixels
Extended Depth of Field (EDOF)
Extended Dynamic Range (EDR)
Automatic Magnification Reading (AMR)
Extended Depth of Field (EDOF)
Enhanced Flexible LED Control (eFLC)

Description

At high magnifications, the thickness or roughness of targets may impede obtaining clear images. EdgePLUS AM4917MT8's high-sensitivity sensor, combined with the EDOF feature, generates high-quality focused-stacked images of targets at 800x magnification. AM4917MT8 offers DPQ, eFLC, AMR, EDR, and even a click-to-focus function to ease finding focus on a point of interest.

Note: EDOF, EDR, and DPQ are available on Windows PC only.

















The main features of the AM4917MT8 are:

- 1.3 Megapixels
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Extended Depth of Field (EDOF)
- Enhanced Flexible LED Control (eFLC)
- And more...

(*EDOF/EDR only functions under Windows OS)

Optical Data Table

MAGNIFICATI WORKING		FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD
700	5.82	0.558	0.419	0.00985
750	5.74	0.521	0.391	0.00973
800	5.68	0.488	0.366	0.00956
850	5.62	0.460	0.345	0.00937
900	5.57	0.434	0.326	0.00915
Listed values may differ slightly		* Without front		$\mathbf{Unit} = \mathbf{mm}$
		cap		

Spécification

*				
Lighting				
Light/ LED type	White			
Number of LEDs	8			
Optics				
Magnification	$700x \sim 900x$			
Sensor				
Sensor type	CMOS			
Resolution	1.3 Megapixel (1280x960)			

Maximum frame rate	30 fps in 1.3 MP, MJPEG 30 fps in VGA, MJPEG		
Compatibility			
Interface	USB 2.0		
Operating system	Windows 7/8/10/11 macOS 10.14 or later		
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, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM		
Supported video formats (Windows)	WMV, FLV, SWF		
Supported image formats (MacOS)	PNG, JPEG		
Supported video formats	MOV		
(MacOS)			
Housing			
Housing material	Metal housing		
Dimensions	10.7 cm (H) x 3.3 cm (D)		
Weight	130 g		
Features			
Calibration	Yes		
Microtouch sensor	Yes		
Information			
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€1400,00 - €1700,00		