Dino-Lite Europe - Phone: - Email:

AD7013MTL

Zna?ka: Dino-Lite

Kód produktu: AD7013MTL

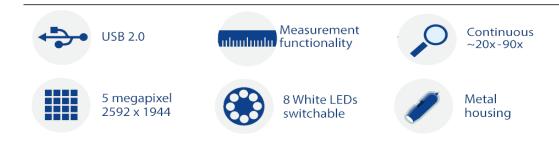


Short Description

5 Megapixel resolution Long working distance 20-90x magnification Robust metal housing Exchangeable caps

Popis

The Dino-Lite AD7013MTL has a 5 megapixel sensor for crystal clear images, even under higher magnification. Because of the very high resolution, the AD7013MTL is the ideal solution for displaying microscopic images on large screens or using the microscopic images for printing.







The AD series are equipped with exchangeable caps for even more flexibility. The long working distance of up to 15 cm enables the possibility to work under the microscope.

Working distance/field of view/depth of field

MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
Listed values				Unit = mm
may differ				
slightly				
20	160.5	19.8	14.9	6
30	110.4	13.2	9.9	3.4
40	86.7	9.9	7.4	2.2
50	73.6	7.9	5.9	1.65
60	65.7	6.6	5.0	-
70	60.8	5.7	4.2	-
80	57.8	5.0	3.7	-
90	56.1	4.4	3.3	0.8

Specifikace

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Lighting			
Light/ LED type	White		
Number of LEDs	8		
LED on/off switchable:	Yes		
Infrared filter	IR cut-filter >650 nm		
Diffuser available	No		
Emission filter	No		
Polarizer	No		
Optics			
Magnification	20-90x		
Macro zoom	No		
Working distance	Long		
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 10.9 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			
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 housing			
Magnification lock	No			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	140g			
Cable length	1.8m			
Features				
Special feature	No			
Measurement	Yes			
Calibration	Yes			
Microtouch sensor	Yes			
ESD safe	Yes			
Information				
Package contents	Microscope, carry pouch, open and closed cap, software CD, calibration target, user manual			
Warranty information	2 years European warranty			
Regulatory approval	CE, FCC, ROHS			
Price range	€600,00 - €800,00			

Product Gallery

