Dino-Lite Europe - Phone: - Email:

WF7115MZTL

Marka:

Ürün Kodu: WF7115MZTL



Short Description

5 Megapixel resolution Robust metal housing 10-140x magnification Long working distance Flexible LED Control (FLC) Wireless

Aç?klama

With the use of the latest, cutting-edge optics, a brand new 5 megapixel sensor and several special features such as Flexible LED Control (FLC) and full aluminum body, the Dino-Lite WF7115MZTL is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite WF7115MZTL offers superb image quality and color reproduction in a robust, compact and appealing housing.















The WF7115MZTL is part of the Long Working Distance (LWD) range and with its Long Working Distance and magnification range from 10 - 140x, it is suitable for a wide range of applications where extra distance to the object or a larger field of view is required.

The extra working distance and larger field of view make this model an ideal solution for tasks such as repair, rework or assembly or for working with bulky or fragile objects that cannot be touched. Because of the built-in polarization filter this model is ideal when working with shiny or reflective objects such as metal, plastic, glass, jewelry, electronics, etc.

The main features of the WF7115MZTL are:

- 5 Megapixel Edge sensor
- Long Working Distance (LWD)
- 10-140x magnification
- Integrated polarizer
- Aluminum housing
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- Wireless
- And more...

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 * Without front Unit = mm

may differ cap

slightly

10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6
80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

Özellikler

Lighting				
Light/ LED type	White			
Number of LEDs	8			
LED on/off switchable:	Yes			
Infrared filter	IR cut-filter >650 nm			
Diffuser available	Yes (N3C-D included)			
Emission filter	No			
Polarizer	Yes, linear			
Optics				
Magnification	$10x \sim 140x$			
Macro zoom	No			
Working distance	Long			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	5.0 Megapixel (2592x1944)			
Maximum frame rate	30 fps			
Compatibility				
Interface	USB 2.0			
Operating system	Windows 7, 8, 10 & 11, MacOS 10.11.6 and up			
	(cable only)			
Software	DinoCapture 2.0 (Windows) cable + wireless,			
	DinoXcope (Mac OS) cable only, DinoConnect			
	wireless only			

Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,		
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX		
Supported video formats	WMV, FLV, SWF		
(Windows)			
Supported image formats	JPEG, PNG		
(MacOS)	MOVI (1.2MED)		
Supported video formats	MOV (max 1.3MP)		
(MacOS)			
Imaging standards	DirectShow, UVC		
Wifi	Yes		
Housing			
Housing material	Metal housing		
Magnification lock	Yes		
Dimensions	10.5cm (L) x 3.2cm (D)		
Weight	135gr		
Cable length	1.8m		
Features			
Special feature	Flexible LED Control (FLC)		
Measurement	Yes		
Calibration	Yes		
Microtouch sensor	Yes		
ESD safe	Yes		
Information			
Package contents	Microscope, carry pouch, software CD, 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		
Warranty information	2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€1300,00 - €1500,00		

Product Gallery

