Dino-Lite Europe - Phone: - Email:

## WF7115MZT

**Brand:** 

**Product Code:** WF7115MZT



#### **Short Description**

5 Megapixel resolution Robust metal housing 10-220x magnification Polarizer Flexible LED Control (FLC) Wireless

## **Description**

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 WF7115MZT is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite WF7115MZT offers superb image quality and color reproduction in a robust, compact and appealing housing.















The WF7115MZT is part of the universal range and with its standard working distance and wide magnification range from 10 - 220x, it is suitable for a wide range of applications. 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 WF7115MZT are:

- 5 Megapixel Edge sensor
- 10-220x 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

MAGNIFIC	CA WORKING	WORKING	FIELD OF	FIELD OF	DEPTH OF
TION RAT	E DISTANCE	1 DISTANCE	VIEW(X)	VIEW(Y)	FIELD
		2*			
Listed values may differ		* Without front cap			Unit = mm
slightly					
10	-	142.6	39.6	29.7	2.6
20	52.7	60.1	19.5	15.6	2.5
30	26.0	33.5	13.0	10.4	1.8
40	13.4	20.9	9.8	7.8	1.5
50	6.4	13.9	7.8	6.3	-
60	2.2	9.7	6.5	5.2	_

70	-	7.1	5.6	4.5	1.0
80	-	5.5	4.9	3.9	-
90	-	4.5	4.3	3.5	-
100	-	4.1	3.9	3.1	-
110	-	4.0	3.6	2.8	-
120	-	4.1	3.3	2.6	-
130	-	4.5	3.0	2.4	-
140	-	5.0	2.8	2.2	-
150	-	5.6	2.6	2.1	-
160	-	6.3	2.4	2.0	-
170	-	7.1	2.3	1.8	-
180	-	8.0	2.2	1.7	-
190	-	8.9	2.1	1.6	-
200	-	9.9	2.0	1.6	-
210	-	10.9	1.9	1.5	-
220	-	11.9	1.8	1.4	0.1

# Specification

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	$10x \sim 220x$			
Macro zoom	No			
Working distance	Standard			
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 10.11.6 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 (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV (max 1.3MP)
Imaging standards	DirectShow, UVC
Wifi	Yes
Housing	
Housing material	Metal housing
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-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

