Dino-Lite Europe - Phone: - Email:

## WF7515MZT



**Product Code:** Wf7515MZT - EDGE



#### **Short Description**

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

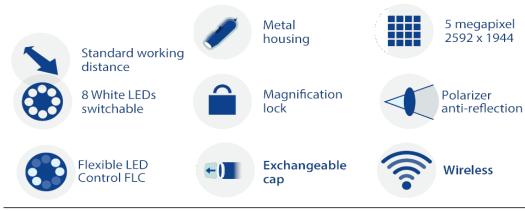
### **Description**

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), Automatic Magnification Reading (AMR) and full aluminum body, the Dino-Lite WF7515MZT is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite WF7515MZT offers superb image quality and color reproduction in a robust, compact and appealing housing.









The WF7515MZT 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 AMR function is of particular importance when the measurement functions are frequently used.

#### The main features of the WF7515MZT are:

- 5 Megapixel Edge sensor
- 10-220x magnification
- Integrated polarizer
- Aluminum housing
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- Extensive measurement functions
- Calibration
- Exchangeable front caps
- Wireless
- And more...

### Working distance/field of view/depth of field

MAGNIFICA WORKING WORKING FIELD OF FIELD OF DEPTH OF TION RATE DISTANCE 1 DISTANCE VIEW(X) VIEW(Y) FIELD 2\*

Unit = mm

Listed values \* Without may differ front cap

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	$20x \sim 220x$			
Macro zoom	No			
Working distance	Standard			
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 (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	Yes			
Housing				
Housing material	Metal housing			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	135gr			
Cable length	1.8m			
Features				
Special feature	Automatic Magnification Reading (AMR), 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	€1400,00 - €1600,00			

# **Product Gallery**

