Dino-Lite Europe - Phone: - Email:

WF7115MZT - EDGE

Brand: Dino-Lite

Product Code: WF7115MZT

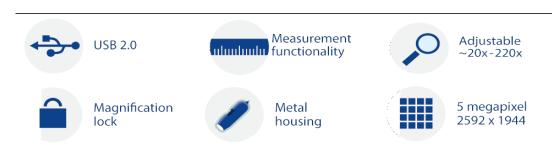


Short Description

5 Megapixel resolution Robust metal housing 20-220x 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 20 - 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
- 20-220x 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

MAGNIFICA	WORKING	WORKING	FIELD OF	FIELD OF	DEPTH OF
TION RATE	DISTANCE 1	DISTANCE	VIEW(X)	VIEW(Y)	FIELD
		2*			
Listed values		* Without			$\mathbf{Unit} = \mathbf{mm}$
may differ		front cap			
slightly					
					-
20	52.7	60.2	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	20-220x
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 10.9 and up
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac
Supported image formats	OS) 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 (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	ty information 2 years European warranty		
Regulatory approval	CE, FCC, ROHS		
Price range	€1300,00 - €1500,00		

Price range Product Gallery

