Dino-Lite Europe - Phone: - Email:

WF7915MZT

Brand: Dino-Lite

Product Code: WF7915MZT



Short Description

Wireless
5 Megapixel resolution
Extended Depth of Field (EDOF)
Extended Dynamic Range (EDR)
Flexible LED Control (FLC)
Automatic Magnification Reading (AMR)
10-220x magnification

Description

With the use of the latest, cutting-edge optics, a brand new 5 megapixel sensor and several special features, the Dino-Lite WF7915MZT is a marvel of technology and the best choice for the high-demanding professional. The Dino-Lite WF7915MZT offers superb image quality and color reproduction in a robust, compact and appealing housing.









With the Extended Dynamic Range (EDR) feature, the details of darker or brighter areas within the object can be revealed by stacking images at different exposure levels. The Extended Depth of Field (EDOF) feature automatically stacks images at different focus level to improve the depth of field on rough or uneven surfaces. With the built-in Automatic Magnification Reading (AMR), measurements can be performed easily and quickly. 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 WF7915MZT are:

- 5 Megapixel Edge sensor
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Adjustable polarizer
- Flexible LED Control (FLC)
- 10-220x magnification
- Wireless

(*EDOF/EDR only functions under Windows OS)

Working distance/field of view/depth of field

MAGNIFICATI WORKING		FIELD OF	FIELD OF	DEPTH OF
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD
10	-	142.6	39.6	29.7

0.1 Unit = mm
0.1
1.0
1.5
1.8

60.1

19.5

15.6

Specification

20

52.7

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	10-220x
Macro zoom	No

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) PCX, MNG, WBMP, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF WMV, FLV, SWF MOV (max 1.3MP) MOV (max 1.3MP) Moving standards DirectShow, UVC Wifi Yes Housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 137g Cable length 1.8m Features Special feature Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC). Measurement Yes Calibration Yes Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C-Closed cap, N3C-D- Diffuser cap, N3C-S- Side	Working distance	Standard		
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) PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF WMV, FLV, SWF WMV, FLV, SWF MoV (max 1.3MP) MoV (max 1.3MP) Moving material Metal housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 137g Cable Length 1.8m Features Special feature Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC). Mesaurement Yes Calibration Yes Information Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-L- Long cap, N3C-S- Side	Lens type	Glass with anti-reflection coating		
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Housing material Metal housing Magnification lock Yes Dimensions 10.5cm (L) x 3.2cm (D) Weight 137g Cable length 1.8m Features Special feature Automatic Magnification Reading (AMR),	Imaging standards	DirectShow, UVC		
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Weight Cable length 1.8m Features Special feature Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC). Measurement Yes Calibration Yes Microtouch sensor ESD safe 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-S- Side	Magnification lock	Yes		
Cable length Features Special feature Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC). Measurement Yes Calibration Yes Microtouch sensor ESD safe 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-S- Side	Dimensions	10.5cm (L) x 3.2cm (D)		
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Microtouch sensor 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	Measurement	Yes		
ESD safe 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	Calibration	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	Microtouch sensor	Yes		
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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	Information			
light cap	Package contents	target, user manual, N3C-O- Open cap, N3C-C-Closed cap, N3C-D- Diffuser cap, N3C-E-		
Warranty information 2 years European warranty	Warranty information	2 years European warranty		

Regulatory approval	CE, FCC, ROHS
Price range	€1500,00 - €1700,00

Product Gallery

