Dino-Lite Europe - Phone: - Email:

## WF7915MZT

Marka: Dino-Lite

Ürün Kodu: 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

### Aç?klama

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	<b>DEPTH OF</b>
ON RATE	<b>DISTANCE</b> *	VIEW(X)	VIEW(Y)	FIELD
10	-	142.6	39.6	29.7

30	33.5	13.0	9.7	1.8
40	20.9	9.8	7.3	1.5
50	13.9	7.8	5.8	1.0
60	9.7	6.5	4.8	
70	7.1	5.6	4.2	1.0
80	5.5	4.9	3.6	
90	4.5	4.3	3.2	
100	4.1	3.9	2.9	
110	4.0	3.6	2.7	
120	4.1	3.3	2.4	
130	4.5	3.0	2.2	
140	5.0	2.8	2.1	
150	5.6	2.6	1.9	
160	6.3	2.4	1.8	
170	7.1	2.3	1.7	
180	8.0	2.2	1.6	
190	8.9	2.1	1.5	
200	9.9	2.0	1.5	
210	10.9	1.9	1.4	
220	11.9	1.8	1.3	0.1
Listed values may differ slightly		* Without front		Unit = mm
	- •	cap		

60.1

19.5

15.6

# Özellikler

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 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-L- Long 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
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  PNG, JPEG  MOV (max 1.3MP)  Movifie Yes  Housing  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).  Measurement Yes 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-S- Side	Sensor	
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  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows) PCX, MNG, WBMP, JPG, TJF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX  WMV, FLV, SWF  WMV, FLV, SWF  PNG, JPEG  MOV (max 1.3MP)  Movifi Yes  Housing  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), 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	Sensor type	CMOS
Maximum frame rate Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up 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  WMV, FLV, SWF  WMV, FLV, SWF  WMV (max 1.3MP)  MOV (max 1.3MP)  Moving standards DirectShow, UVC Wifi Yes Housing Housing material Metal housing Magnification lock Dimensions 10.5cm (L) x 3.2cm (D) Weight 137g 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 Yes ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-L- Long cap, N3C-S- Side	, <u>, , , , , , , , , , , , , , , , , , </u>	5 Megapixel (2592x1944)
Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up 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  WMV, FLV, SWF  WMV (max 1.3MP) (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) UFECTSHOW, UVC Wifi Yes Housing Housing material Metal housing Magnification lock Dimensions 10.5cm (L) x 3.2cm (D) Weight 137g Cable length Peatures 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 Yes ESD safe Information Package contents Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-L- Long cap, N3C-S- Side	Maximum frame rate	
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) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC Wifi Yes Housing 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), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), 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-L- Long cap, N3C-S- Side	Compatibility	
Software  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC  Wifi Yes  Housing  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), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC).  Measurement  Yes  Calibration  Microtouch sensor  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-S- Side	•	USB 2.0
Software  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC  Wifi Yes  Housing  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), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC).  Measurement  Yes  Calibration  Microtouch sensor  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-S- Side	Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
(Windows)  PCX, MNG, WBMP, JP2, JPC, PGX  Supported video formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC Wifi Yes  Housing  Housing Magnification lock  Dimensions  10.5cm (L) x 3.2cm (D)  Weight  137g  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  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		
Supported video formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC Wifi Yes  Housing  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), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC).  Measurement Yes  Calibration Yes  Microtouch sensor 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	Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC  Wifi Yes  Housing  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), 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-E- Extension cap, N3C-L- Long cap, N3C-S- Side	(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX
(MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC Wifi Yes Housing Housing material Metal housing Magnification lock 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 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-E- Extension cap, N3C-L- Long cap, N3C-S- Side		WMV, FLV, SWF
(MacOS)  Imaging standards  DirectShow, UVC  Wifi  Yes  Housing  Housing material  Metal housing  Magnification lock  Yes  Dimensions  10.5cm (L) x 3.2cm (D)  Weight  137g  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-E- Extension cap, N3C-L- Long cap, N3C-S- Side		PNG, JPEG
Wifi Housing Housing material Magnification lock 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 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		MOV (max 1.3MP)
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
Housing material Magnification lock Ves 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 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-E- Extension cap, N3C-L- Long cap, N3C-S- Side	Wifi	Yes
Magnification lock 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 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	Housing	
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  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	Housing material	Metal housing
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)
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-E- Extension cap, N3C-L- Long cap, N3C-S- Side	Weight	137g
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 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	Cable length	1.8m
Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC).  Measurement Yes Calibration Yes 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	Features	
Calibration Yes  Microtouch sensor 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	Special feature	Extended Dynamic Range (EDR), Extended Depth
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
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	ESD safe	Yes
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**

