Dino-Lite Europe -Phone: - Email:

WF4915ZT - Wireless



Brand: Dino-Lite

Product Code: WF4915ZT - Wireless

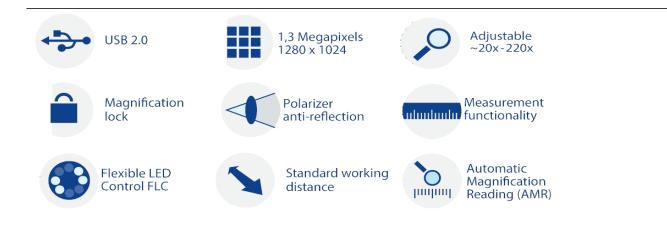
Short Description

1.3 Megapixel Edge sensor Extended Depth of Field (EDOF) Extended Dynamic Range (EDR) Flexible LED Control (FLC)

Automatic Magnification Reading (AMR)

Description

The Dino-Lite WF4915ZT is a Wireless model that is part of the Universal series. Go from wireless to wired and back in an instant. Work wired via USB or work wireless with the attachable WF-20 Wireless adapter.









The WF4915ZT is equipped with premium features such as Extended Depth of Field (EDOF), Extended Dynamic Range (EDR), Flexible LED Control (FLC), integrated polarizer, extensive measurement functionality and Automatic Magnification Reading (AMR) for measurement-intensive applications.

The main features of the WF4915ZT are:

- Completely wireless solution (including WF20)
- 20-220x magnification
- 1.3 Megapixel Edge sensor
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

(*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
Listed values	* Without front			Unit = mm
may differ	cap			
slightly				
20	60.2	19.5	14.6	2.5
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	-
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

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	1.3 Megapixel (1280x1024)		
Maximum frame rate	30 fps		
Compatibility			
Interface	USB 2.0		
Operating system	Windows 7, 8, 10 & 11, MacOS 10.11.6 and up		
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)		
Supported image formats	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	JPEG, PNG	
(MacOS)		
Supported video formats	MOV	
(MacOS)		
Imaging standards	DirectShow, UVC	
Wifi	Yes	
Housing		
Housing material	Composite/ plastic housing	
Dimensions	11.4cm (L) x 3.3cm (D)	
Weight	111g	
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	No	
Information		
Package contents	Microscope, WF-20, 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	€1100,00 - €1300,00	

Product Gallery