WF4915ZTL - Wireless



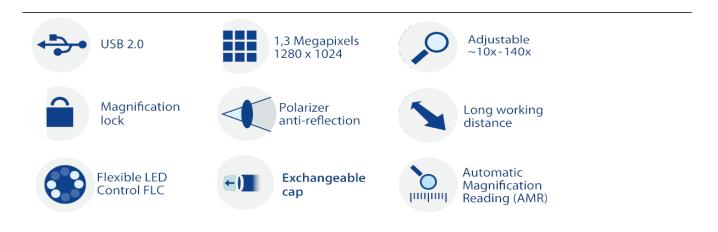
Brand: Dino-Lite Product Code: WF4915ZTL - Wireless

Short Description

1.3 Megapixel Edge sensorExtended Depth of Field (EDOF)Extended Dynamic Range (EDR)Flexible LED Control (FLC)Automatic Magnification Reading (AMR)

Description

The Dino-Lite WF4915ZTL is a Wireless model that is part of the Long Working Distance (LWD) 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 WF4915ZTL 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 WF4915ZTL are:

- Completely wireless solution (including WF20)
- 10-140x 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

Working Distance *	Field of View(x)		Depth of Field
* Without front cap			Unit = mm
234.5	39.0	31.2	12
112.5	19.5	15.6	4.5
72.5	13.0	10.4	3.1
54.5	9.8	7.8	1.8
43.5	7.8	6.2	1.2
37.5	6.5	5.2	0.9
33.7	5.6	4.5	0.6
	Distance * * Without front cap 234.5 112.5 72.5 54.5 43.5 37.5	Distance ** Without front cap234.539.0112.519.572.513.054.59.843.57.837.56.5	Distance *View(y)* Without front cap39.031.2234.539.031.2112.519.515.672.513.010.454.59.87.843.57.86.237.56.55.2

80	31.3	4.9	3.9	0.5
90	29.9	4.3	3.5	0.37
100	29.2	3.9	3.1	0.28
110	29.1	3.5	2.8	0.22
120	29.3	3.3	2.6	0.17
130	29.8	3.0	2.4	0.12
140	30.5	2.8	2.2	0.09

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	10-140x
Macro zoom	No
Working distance	Long
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
Included 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 (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC

Yes	
Composite/ plastic housing	
Yes	
11.4cm (L) x 3.3cm (D)	
111g	
1.8m	
Automatic Magnification Reading (AMR), Extended Dynamic Range (EDR), Extended Depth of Field (EDOF), Flexible LED Control (FLC)	
Yes	
Yes	
Yes	
No	
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	
2 years European warranty	
CE, FCC, ROHS, UKCA – available upon request – marketing@dino-lite.eu	
€1100,00 - €1300,00	







