Dino-Lite Europe - Phone: - Email:

WF4915ZTL



Brand:

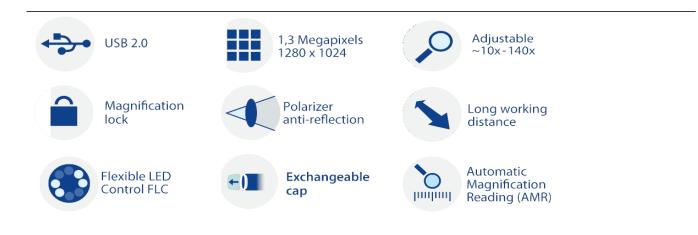
Product Code: WF4915ZTL - Wireless

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 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

Magnification	Working	Field of View(x)	Field of	Depth of Field
Rate	Distance *		View(y)	
Listed values	* Without front			Unit = mm
may differ	cap			
slightly				
10	234.5	39.0	31.2	12
20	112.5	19.5	15.6	4.5
30	72.5	13.0	10.4	3.1
40	54.5	9.8	7.8	1.8
50	43.5	7.8	6.2	1.2
60	37.5	6.5	5.2	0.9
70	33.7	5.6	4.5	0.6

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

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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	$10x \sim 140x$
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 (cable only)
Software	DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats	MOV

(MacOS)			
Imaging standards	DirectShow, UVC		
Wifi	Yes		
Housing			
Housing material	Composite/ plastic housing		
Magnification lock	Yes		
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, UKCA – available upon request		
	- marketing@dino-lite.eu		
Price range	€1100,00 - €1300,00		

Price range Product Gallery







