Dino-Lite Europe - Phone: - Email:

# AF4915ZTL



**Product Code:** AF4915ZTL

## **Short Description**

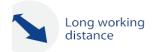
1.3 Megapixel Edge sensor Extended Depth of Field (EDOF) Extended Dynamic Range (EDR) Flexible LED Control (FLC) Automatic Magnification Reading (AMR)

## **Description**

The Dino-Lite AF4915ZTL is part of the Long Working Distance (LWD) series and connects to your device via USB. The AF4915ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.







The AF4915ZTL 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 AF4915ZTL are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10-140x magnification
- 1.3 Megapixel Edge sensor
- Adjustable polarizer
- Extended Depth of Field (EDOF)
- Extended Dynamic Range (EDR)
- Automatic Magnification Reading (AMR)
- Flexible LED Control (FLC)
- And more...

(\*EDOF/EDR only functions under Windows OS)

### Working distance/field of view/depth of field

0		1		
Magnification	Working	Field of View(x)	Field of	Depth of Field
Rate	Distance *		View(y)	
<b>Listed values</b>	* 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

White
Wireless-ready, requires the WF-20 adapter
(optional)
8
Yes
IR cut-filter >650 nm
Yes (N3C-D included)
No
Yes, linear
$10x \sim 140x$
No
Long
Glass with anti-reflection coating
CMOS
1.3 Megapixel (1280x1024)
30 fps
USB 2.0
Windows 7, 8, 10 & 11, MacOS 10.12 and up"
DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
PCX, MNG, WBMP, JP2, JPC, PGX
WMV, FLV, SWF
JPEG, PNG
MOV

Imaging standards	DirectShow, UVC		
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, 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	€700,00 - €800,00		

# Price range Product Gallery