WF4115ZTL - Wireless



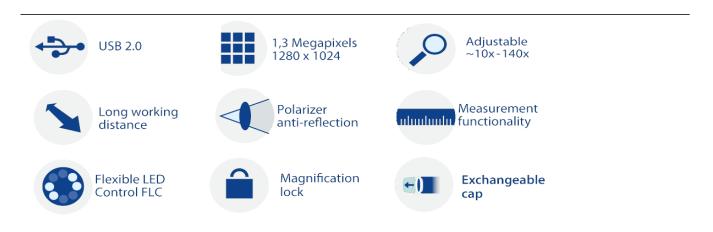
Brand: Dino-Lite Product Code: WF4115ZTL

Short Description

1.3 Megapixel Edge sensor Long Working Distance (LWD) Free iOS and Android App Flexible LED Control (FLC) measurement functionality

Description

The Dino-Lite WF4115ZTL 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 WF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

De belangrijkste kenmerken van de WF4115ZTL zijn:

- Completely wireless solution (including WF20)
- 1.3 Megapixel Edge sensor
- 10-140x magnification
- Long Working Distance (LWD)
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more ...

(* EDOF/EDR only functions under Windows OS)

Working distan	ce/field of view/do	epth 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	
Lighting	
Light/ LED type	White
Number of LEDs	8

	V.	
LED on/off switchable:	Yes	
Infrared filter	IR cut-filter $>650 \text{ nm}$	
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 (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	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- extension cap, N3C-L- Long cap, N3C-S- Side
	light cap
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€800,00 - €1000,00

Product Gallery