WF4115ZTL - Wireless



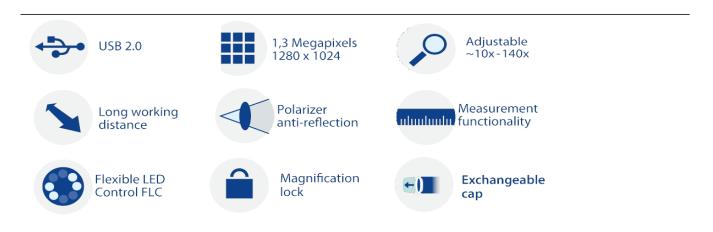
Marke: Artikelnummer: WF4115ZTL

Short Description

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

Beschreibung

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 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			

Spezifikation	
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 ~ 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	55 195				
Interface	USB 2.0				
Operating system	Windows 7, 8, 10 & 11, MacOS 10.11.6 and up				
operating system	(cable only)				
Software	DinoCapture 2.0 (Windows) cable + wireless,				
	DinoXcope (Mac OS) cable only, DinoConnect				
	wireless only				
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				
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				