Dino-Lite Europe - Phone: - Email:

WF4515ZTL



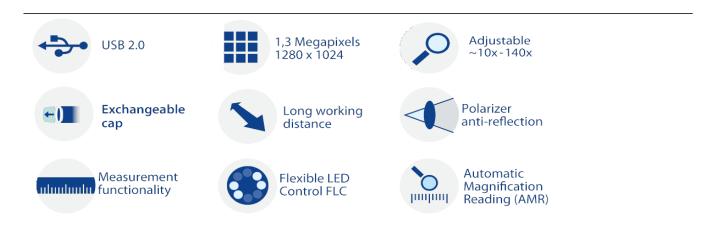
Artikelnummer: WF4515ZTL

Short Description

1.3 Megapixel Edge sensor Long Working Distance (LWD) Free iOS and Android App Flexible LED Control (FLC) Automatic Magnification Reading (AMR)

Beschreibung

The Dino-Lite WF4515ZTL 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 WF4515ZTL is equipped with premium features such as Flexible LED Control (FLC), integrated polarizer, extensive measurement functionality and Automatic Magnification Reading (AMR) for measurement-intensive applications.

De belangrijkste kenmerken van de WF4515ZTL zijn:

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

Working distance/field of view/depth of field

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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 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) Supported video formats (WMV, FLV, SWF (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MoV	Spezifikation		
Number of LEDs LED on/off switchable: Infrared filter IR cut-filter >650 nm Diffuser available Emission filter No Polarizer Optics Magnification No Working distance 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) Supported image formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MOV	Lighting		
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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 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) PCX, MNG, WBMP, JP2, JPC, PGX Supported image formats (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS)	LED on/off switchable:	Yes	
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 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 WMV, FLV, SWF (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS)	Infrared filter	IR cut-filter >650 nm	
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 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) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS)	Diffuser available	Yes (N3C-D included)	
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Sensor type 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) Supported video formats (Windows) Supported image formats (Windows) Supported image formats (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MOV	Working distance	Long	
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Supported video formats (Windows) Supported image formats (MacOS) Supported video formats MOV	Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,	
(Windows) Supported image formats (MacOS) Supported video formats MOV	(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX	
Supported image formats (MacOS) Supported video formats MOV	Supported video formats	WMV, FLV, SWF	
(MacOS) Supported video formats MOV	(Windows)		
Supported video formats MOV	Supported image formats	JPEG, PNG	
11	(MacOS)		
0.6	Supported video formats	MOV	
(MacOS)	(MacOS)		
Imaging standards DirectShow, UVC	Imaging standards	DirectShow, UVC	
Wifi Yes	Wifi	Yes	
Housing	Housing		
Housing material Composite/ plastic 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),
	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
Price range	€900,00 - €1100,00

Product Gallery