WF4515ZTL - Wireless

Marque:
Code produit: WF4515ZTL

Courte description

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

Description

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.

USB 2.0

1,3 Megapixels
1280 x 1024
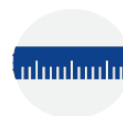
Adjustable
~10x - 140x

Exchangeable cap

Long working distance

Polarizer anti-reflection

Measurement functionality

Flexible LED Control FLC

Automatic Magnification Reading (AMR)

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

Magnification Rate **Listed values may differ slightly**	Working Distance * *** Without front cap**	Field of View(x)	Field of View(y)	Depth of Field **Unit = mm**
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

Spécification

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)	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 (MacOS)	MOV
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), 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

Galerie du produit