Dino-Lite Europe - Phone: - Email:

WF4115ZT



Marca:

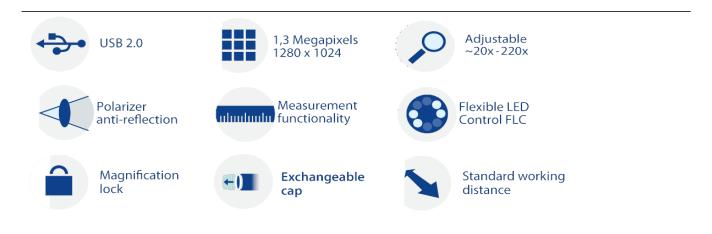
Código del producto: WF4115ZT

Short Description

1.3 Megapixel Edge sensor 20-220x magnification Adjustable polarizer Flexible LED Control (FLC) Free iOS and Android App

Descripción

The Dino-Lite WF4115ZT is a Wireless model that is part of the Universal 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 WF4115ZT is equipped with premium features such as Flexible LED control (FLC), integrated polarizer, extensive measurement functionality.

The main features of the WF4115ZT are:

- Completely wireless solution (including WF20)
- 20-220x magnification
- 1.3 Megapixel Edge sensor
- Extensive measurement functionality
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

Working distance/ field of view/ depth of field:						
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF		
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD		
Listed values	* Without front			Unit = mm		
may differ	cap					
slightly						
20	60.2	19.5	14.6	2.5		
30	33.5	13.0	9.7	1.8		
40	20.9	9.8	7.3	1.5		
50	13.9	7.8	5.8	-		
60	9.7	6.5	4.8	-		
70	7.1	5.6	4.2	1.0		
80	5.5	4.9	3.6	-		
90	4.5	4.3	3.2	-		
100	4.1	3.9	2.9	-		
110	4.0	3.6	2.7	-		
120	4.1	3.3	2.4	-		
130	4.5	3.0	2.2	-		
140	5.0	2.8	2.1	-		
150	5.6	2.6	1.9	-		
160	6.3	2.4	1.8	-		
170	7.1	2.3	1.7	-		

180	8.0	2.2	1.6	-
190	8.9	2.1	1.5	-
200	9.9	2.0	1.5	-
210	10.9	1.9	1.4	-
220	11.9	1.8	1.3	0.1

Especificación

Especificación			
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	$20x \sim 220x$		
Macro zoom	No		
Working distance	Standard		
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	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 (MacOS)	JPEG, PNG		
Supported video formats (MacOS)	MOV		

Imaging standards	DirectShow, UVC
Wifi	Yes
Housing	
Housing material	Composite/ plastic housing
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-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	€800,00 - €1000,00

Product Gallery