WF4115ZT



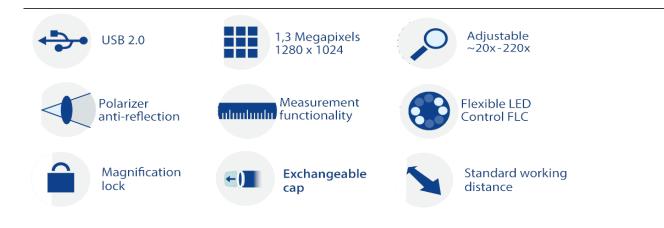
Codice del prodotto: WF4115ZT

Short Description

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

Descrizione

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

7.1

170

- 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	-		

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

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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 (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		
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	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