Dino-Lite Europe - Phone: - Email:

# WF4115ZT



Marke:

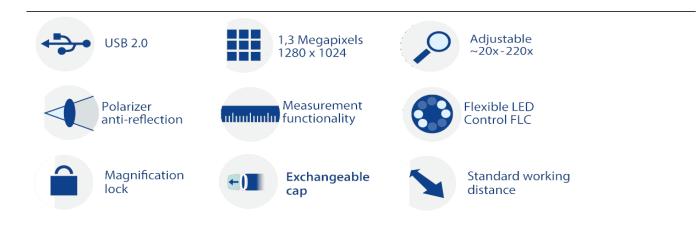
**Artikelnummer:** WF4115ZT

### **Short Description**

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

## **Beschreibung**

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		
<b>Listed values</b>	* 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

# **Spezifikation**

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	$20x \sim 220x$
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 (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
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