Dino-Lite Europe - Phone: - Email:

AF4115ZT



Brand:

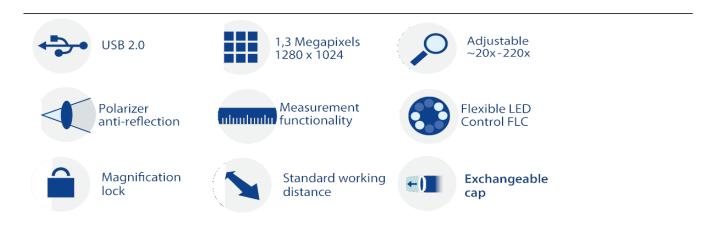
Product Code: AF4115ZT

Short Description

1.3 Megapixel Edge sensor
20x ~ 220x magnification
Adjustable Polarizer
Flexible LED Control (FLC)
Extensive measurement functionality

Description

The Dino-Lite AF4115ZT is part of Universal series and connects to your device via USB. The AF4115ZT is Wireless-ready, but requires the (optional) <u>WF-20</u> to make it a fully wireless solution.



The AF4115ZT is equipped with premium features such as Flexible LED control (FLC),

integrated polarizer, extensive measurement functionality.

The main features of the AF4115ZT are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 20x ~ 220x magnification
- 1.3 Megapixel Edge sensor
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

Working	distance/field	of view/de	epth of	field

MAGNIFICATI WORKING FIELD OF FIELD OF DEPTH OF					
		FIELD OF			
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD	
20	60.2	19.5	15.6	2.5	
30	33.5	13	10.4	1.8	
40	20.9	9.8	7.8	1.5	
50	13.9	7.8	6.3		
60	9.7	6.5	5.2		
70	7.1	5.6	4.5	1.0	
80	5.5	4.9	3.9		
90	4.5	4.3	3.5		
100	4.1	3.9	3.1		
110	4	3.6	2.8		
120	4.1	3.3	2.6		
130	4.5	3	2.4		
140	5	2.8	2.2		
150	5.6	2.6	2.1		
160	6.3	2.4	2		
170	7.1	2.3	1.8		
180	8	2.2	1.7		
190	8.9	2.1	1.6		
200	9.9	2	1.6		
210	10.9	1.9	1.5		
220	11.9	1.8	1.4	0.1	
Listed values	* Without front			Unit = mm	
may differ slightly	cap				

Specification

Specification				
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 10.12 and up			
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)			
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	Wireless-ready, requires the WF-20 adapter			
	(optional)			
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, 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	€500,00 - €600,00

Product Gallery