AF4115ZTL



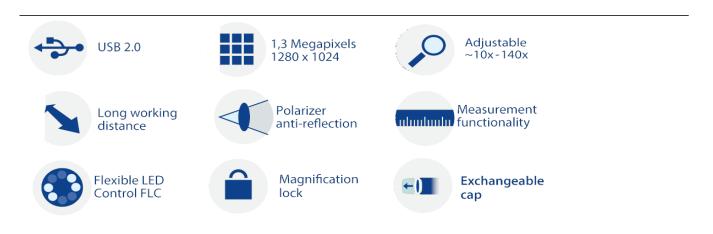
Brand: Dino-Lite Product Code: AF4115ZTL

Short Description

1.3 Megapixel Edge sensor10-140x magnificationFlexible LED Control (FLC)PolarizerWireless-ready

Description

The Dino-Lite AF4115ZTL is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4115ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



The AF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

The main features of the AF4115ZTL are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10-140x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

Working distan	ce/field of view/de	epth of field		
Magnification	Working	Field of View(x)	Field of	Depth of Field
Rate	Distance *		View(y)	
Listed values	* Without front			Unit = mm
may differ	cap			
slightly				
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

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	10-140x			
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 10.12 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	WMV, FLV, SWF			
(Windows)				
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			
Magnification lock	Yes			
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			
	No			

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
2 years European warranty
CE, FCC, ROHS
€500,00 - €600,00

Product Gallery