Dino-Lite Europe - Phone: - Email:

AF4515ZT



Brand:

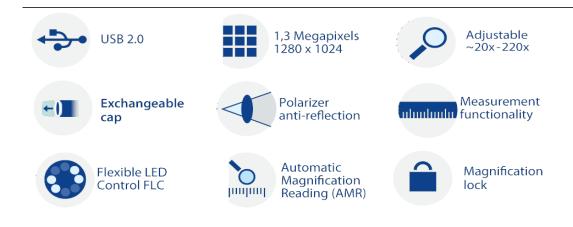
Product Code: AF4515ZT

Short Description

1.3 Megapixel Edge sensor
20x ~ 220x magnification
Adjustable polarizer
Flexible LED Control (FLC)
Automatic Magnification Reading (AMR)

Description

The Dino-Lite AF4515ZT is part of Universal series and connects to your device via USB. The AF4515ZT is Wireless-ready, but requires the (optional) <u>WF-20</u> to make it a fully wireless solution.





The AF4515ZT is equipped with premium features such as Flexible LED control (FLC), integrated polarizer, extensive measurement functionality and Automatic Magnification Reading (AMR) for measurement-intensive applications.

The main features of the AF4515ZT are:

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

Working distance/field of view/depth of field

MAGNIFICAT	I WORKING	FIELD OF	FIELD OF	DEPTH 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	cap			
slightly				

Specification

Lighting			
Lighting	W/h:to		
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	WMV, FLV, SWF		
(Windows)			
Supported image formats	JPEG, PNG		
(MacOS)			
Supported video formats	MOV		
(MacOS)			
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	Automatic Magnification Reading (AMR), 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		

Price range Product Gallery