Dino-Lite Europe - Phone: - Email:

### AF4535ZTE

**Brand:** 

**Product Code:** AF4535ZTE

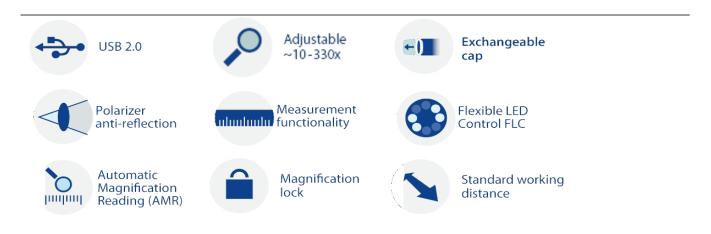
#### **Short Description**

1.3 Megapixel Edge sensor 10x~330x magnification Adjustable polarizer Flexible LED Control (FLC) Automatic Magnification Reading (AMR)

#### **Description**

The Dino-Lite AF4535ZTE is part of Universal series and connects to your device via USB. The AF4535ZTE is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.

In comparison, the AF4x35 series provides a similar working distance range but achieves higher magnifications compared to the AM4x15 series.



The AF4535ZTE 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 AF4535ZTE are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10x~330x 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

Working distance/field of view/depth of field						
MAGNIFICA	TI WORKING	FIELD OF	FIELD OF	<b>DEPTH OF</b>		
ON RATE	<b>DISTANCE</b> *	VIEW(X)	VIEW(Y)	<b>FIELD</b>		
10	222.3	39.1	29.3	55.5		
20	98.9	19.5	14.7	14.6		
30	58.5	13.0	9.8	6.8		
40	38.7	9.8	7.3	4.0		
50	27.2	7.8	5.9	2.7		
60	19.9	6.5	4.9	2.0		
70	14.9	5.6	4.2	1.5		
80	11.5	4.9	3.7	1.2		
90	9.0	4.3	3.3	1.0		
100	7.2	3.9	2.9	0.8		
110	5.9	3.6	2.7	0.7		
120	4.9	3.3	2.4	0.6		
130	4.3	3.0	2.3	0.5		
140	3.9	2.8	2.1	0.5		
150	3.7	2.6	2.0	0.4		
160	3.6	2.4	1.8	0.4		
170	3.7	2.3	1.7	0.4		
180	3.8	2.2	1.6	0.3		
190	4.1	2.1	1.5	0.3		
200	4.4	2.0	1.5	0.3		
210	4.7	1.9	1.4	0.3		
220	5.2	1.8	1.3	0.2		
230	5.6	1.7	1.3	0.2		
240	6.2	1.6	1.2	0.2		
250	6.7	1.6	1.2	0.2		
260	7.3	1.5	1.1	0.2		
270	7.9	1.4	1.1	0.2		
280	8.5	1.4	1.0	0.2		
290	9.2	1.3	1.0	0.2		
300	9.9	1.3	1.0	0.2		
310	10.6	1.3	0.9	0.2		
320	11.3	1.2	0.9	0.1		

## 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	10x~330x		
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			

Automatic Magnification Reading (AMR),
Flexible LED Control (FLC)
Yes
Yes
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
€550,00 - €750,00

# **Product Gallery**