

AF4135ZTLE

Merk:

Productcode: AF4135ZTLE

Korte omschrijving

1.3 Megapixel Edge sensor
10x~200x magnification
Flexible LED Control (FLC)
Polarizer
Wireless-ready

Omschrijving

The Dino-Lite AF4135ZTLE is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4135ZTLE 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 AF4135ZTLE is equipped with premium features such as Flexible LED Control (FLC), integrated polarizer, extensive measurement functionality.

The main features of the AF4135ZTLE are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10x~200x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

Working distance/field of view/depth of field

Magnification Rate	Working Distance *	Field of View(x)	Field of View(y)	Depth of Field
Listed values may differ slightly	* Without front cap			Unit = mm
10	355.8	39.1	29.3	55.2
20	173.0	19.5	14.7	14.5
30	113.1	13.0	9.8	6.7
40	83.8	9.8	7.3	3.9
50	66.8	7.8	5.9	2.6
60	55.9	6.5	4.9	1.9
70	48.6	5.6	4.2	1.5
80	43.4	4.9	3.7	1.2
90	39.8	4.3	3.3	1.0
100	37.1	3.9	2.9	0.8
110	35.2	3.6	2.7	0.7
120	33.8	3.3	2.4	0.6
130	32.9	3.0	2.3	0.5
140	32.3	2.8	2.1	0.5
150	32.0	2.6	2.0	0.4
160	31.8	2.4	1.8	0.4
170	31.9	2.3	1.7	0.4
180	32.1	2.2	1.6	0.3
190	32.5	2.1	1.5	0.3
200	33.0	2.0	1.5	0.3

Specificatie

Verlichting	
Licht / LED-type	White
Aantal leds	8
LED aan / uit schakelbaar:	Yes
Infrarood filter	IR cut-filter >650 nm
Diffusor beschikbaar	Yes (N3C-D included)
Emissiefilter	No
Polarisator	Yes, linear
Optiek	
Vergroting	10x~200x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
Sensor	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
Compatibiliteit	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.12 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Ondersteunde beeldformaten (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Ondersteunde videoformaten (Windows)	WMV, FLV, SWF
Ondersteunde beeldformaten (MacOS)	JPEG, PNG
Ondersteunde videoformaten (MacOS)	MOV
Beeldvormingsnormen	DirectShow, UVC
Wifi	Wireless-ready, requires the WF-20 adapter (optional)
Behuizing	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	11.4cm (L) x 3.3cm (D)
Gewicht	111g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	Flexible LED Control (FLC)

Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No
Informatie	
Inhoud van de verpakking	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
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€550,00 - €750,00

Product galerij