

AF4515ZT



Merk: Dino-Lite

Productcode: AF4515ZT

Korte omschrijving

1.3 Megapixel Edge sensor

20-220x magnification

Adjustable polarizer

Flexible LED Control (FLC)

Automatic Magnification Reading (AMR)

Omschrijving

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) [WF-20](#) to make it a fully wireless solution.



USB 2.0



1,3 Megapixels
1280 x 1024



Adjustable
~20x - 220x



Exchangeable
cap



Polarizer
anti-reflection



Measurement
functionality



Flexible LED
Control FLC



Automatic
Magnification
Reading (AMR)



Magnification
lock



Standard working
distance

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)
- 20-220x 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

MAGNIFICATION RATE	WORKING DISTANCE *	FIELD OF VIEW(X)	FIELD OF VIEW(Y)	DEPTH OF 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 may differ slightly	* Without front cap			Unit = mm

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	20-220x
Macro zoom	No
Werkafstand	Standard
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
Inbegrepen 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
Afmetingen	11.4cm (L) x 3.3cm (D)
Gewicht	111g
Kabellengte	1.8m
Kenmerken	
Bijzonderheid	Automatic Magnification Reading (AMR), 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	€500,00 - €600,00

Product galerij