Dino-Lite Europe - Phone: - Email:

WF4515ZT - Wireless



Zna?ka:

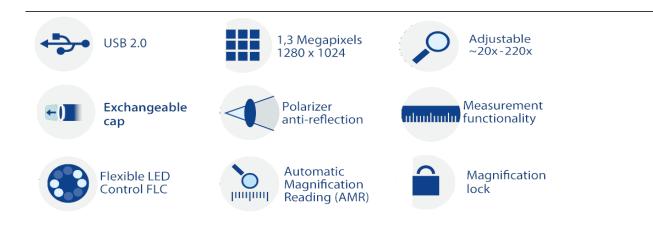
Kód produktu: WF4515ZT

Short Description

1.3 Megapixel Edge sensor20-220x magnificationAdjustable polarizerFlexible LED Control (FLC)Automatic Magnification Reading (AMR)

Popis

The Dino-Lite WF4515ZT is a Wireless model that is part of the Universal series. Go from wireless to wired and back in an instant. Work wired via USB or work wireless with the attachable WF-20 Wireless adapter.





The WF4515ZT 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 WF4515ZT are:

- Completely wireless solution (including WF20)
- 20-220x magnification
- 1.3 Megapixel Edge sensor
- Automatic Magnification Reading (AMR)
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

Working distance/ field of view/ depth of field:							
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF			
ON RATE	DISTANCE *	VIEW(X)	VIEW(Y)	FIELD			
Listed values	* Without front	,		Unit = mm			
may differ	cap						
slightly							
20	60.2	19.5	14.6	2.5			
30	33.5	13.0	9.7	1.8			
40	20.9	9.8	7.3	1.5			
50	13.9	7.8	5.8	-			
60	9.7	6.5	4.8	-			
70	7.1	5.6	4.2	1.0			
80	5.5	4.9	3.6	-			
90	4.5	4.3	3.2	-			
100	4.1	3.9	2.9	-			
110	4.0	3.6	2.7	-			
120	4.1	3.3	2.4	-			
130	4.5	3.0	2.2	_			
140	5.0	2.8	2.1	_			
150	5.6	2.6	1.9	_			
160	6.3	2.4	1.8	-			

170	7.1	2.3	1.7	-
180	8.0	2.2	1.6	-
190	8.9	2.1	1.5	-
200	9.9	2.0	1.5	-
210	10.9	1.9	1.4	-
220	11.9	1.8	1.3	0.1

Specifikace

Specifikace	
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	$20x \sim 220x$
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 10.11.6 and up (cable only)
Software	DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats	MOV

(MacOS)			
Imaging standards	DirectShow, UVC		
Wifi	Yes		
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, WF-20, 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	€900,00 - €1100,00		

Product Gallery