



Model: AF4515-ZT 1.3MP Dino-Lite Edge

PRODUCT SUMMARY

Featuring with FLC and AMR, the Dino-Lite Edge 1.3MP AF4515ZT was made to be tool of choice for measurement-intensive applications within 20-220X magnification. With the adaptable interface which supports the connection to WF-20, a Wi-Fi streamer, the AF4515ZT could be transformed into a wireless microscope on an as-needed basis.

HIGHLIGHTS



High Optical Resolution



1.3 Megapixels



Automatic Magnification Reading (AMR)



Scroll Lock



Adaptable Interface



Adjustable Polarizer



Flexible LED Control (FLC)



Interchangeable Caps

SPECIFICATIONS

Model	AF4515ZT 1.3MP Dino-Lite Edge	Operating System Supported	Window 10, 8, 7, Vista, XP MAC OS 10.10 or later (EDOF / EDR are NOT controllable on Mac OS)
Interface	USB 2.0		
Product Resolution	1.3M pixels (1280 x 1024)		
Magnification Rate	20x - 220x	Calibration Function	Yes
Frame Rate	15FPS in 1.3MP , MJPEG 30FPS in VGA , MJPEG	Measurement Function	Yes
Lighting	8 White LEDs	Unit Dimensions	11.4cm (H) x 3.3cm (D)
Microtouch	Yes	Unit Weight	111 (g)

Information about working distance and field of view

M	WD	FOV (X)	FOV (Y)	DOF
20	60.2	19.5	15.6	2.5
30	33.5	13.0	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	4.0	3.6	2.8	
120	4.1	3.3	2.6	
130	4.5	3.0	2.4	
140	5.0	2.8	2.2	
150	5.6	2.6	2.1	
160	6.3	2.4	2.0	
170	7.1	2.3	1.8	
180	8.0	2.2	1.7	
190	8.9	2.1	1.6	
200	9.9	2.0	1.6	
210	10.9	1.9	1.5	
220	11.9	1.8	1.4	0.1

M: magnification rate **WD:** working distance (without front cap) **FOV:** field of view **DOF:** depth of field **Unit:** mm