# AM4117MZTL



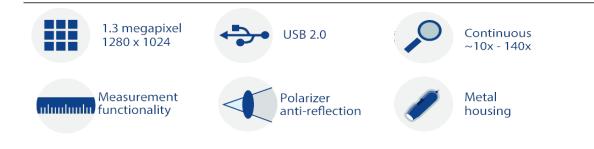
Marka: Ürün Kodu: AM4117MZTL EDGE PLUS

#### **Short Description**

1.3 Megapixel10-140x MagnificationLong working distancePolarizerFlexible LED Control (FLC)Robust metal housing

#### Aç?klama

The Dino-Lite AM4117MZTL is part of the EDGE *PLUS* series, a special category within the Long Working Distance (LWD) range. It offers a magnification range of 10-140x with 1.3MP and a USB 2.0 connection at 30fps. It offers superb image quality and clarity and color reproduction in a robust, compact and appealing metal housing.









## The main features of the AM4117MZTL are:

- 1.3 Megapixel EDGE PLUS sensor
- Flexible LED Control (FLC)
- 10-140x magnification
- Long working distance
- Adjustable polarizer
- 30fps
- Metal housing
- And more...

## **Optical Data Table**

<b>MAGNIFICATI WORKING</b>		FIELD OF	FIELD OF	<b>DEPTH OF</b>
<b>ON RATE</b>	<b>DISTANCE*</b>	VIEW(X)	VIEW(Y)	FIELD
10	237.6	39.1	29	24.61
20	115.0	19.5	14.7	6.68
30	75.4	13.0	9.8	3.21
40	56.7	9.8	7.3	1.94
50	46.4	7.8	5.9	1.33
60	40.1	6.5	4.9	0.98
70	36.3	5.6	4.2	0.76
80	34.0	4.9	3.7	0.62
90	32.6	4.3	3.3	0.51
100	31.9	3.9	2.9	0.44
110	31.7	3.6	2.7	0.38
120	31.9	3.3	2.4	0.33
130	32.4	3.0	2.3	0.3
140	33.2	2.8	2.1	0.27
Listed values	*Without front			Unit = mm
may differ slightly	сар			

# Özellikler

Ozenikiei				
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	10-140x			
Macro zoom	No			
Working distance	Long			
Lens type	Glass with anti-reflection coating			
Sensor				
Sensor type	CMOS			
Resolution	1.3 Megapixel (1280x960)			
Maximum frame rate	30 fps			
Compatibility				
Interface	USB 2.0			
Operating system	Windows 7, 8, 10 & 11, MacOS 11.1 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 (max 1.3MP)			
(Windows)				
Supported image formats	JPEG, PNG			
(MacOS)				
Supported video formats	MOV			
(MacOS)				
Imaging standards	DirectShow, UVC			
Wifi	Wireless-ready, requires the WF-10 WiFi streamer			
	(optional)			
Housing				
Housing material	Metal housing			
Magnification lock	Yes			
Dimensions	10.5cm (L) x 3.2cm (D)			
Weight	130g			
Cable length	1.5m			
Features				
Special feature	Flexible LED Control (FLC)			

Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
ESD safe	Yes
Information	
Package contents	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
Warranty information	2 years European warranty
Regulatory approval	CE, FCC, ROHS
Price range	€900,00 - €1100,00