Dino-Lite Europe - Phone: - Email:

## AM4013MTL-FVW



Marka:

Ürün Kodu: AM4013MTL-FVW

#### **Short Description**

1.3 Megapixel resolution Robust metal housing 395nm + white LEDs 10-90x magnification Long working distance

#### Aç?klama

The VW series has two types of LED lights that are switchable between white and UV light. This model has a long working distance and a filter to filter out the returning UV light so that an image with natural colors can be obtained. The aluminium housing offers enhanced protection and durability and has the best look and feel.

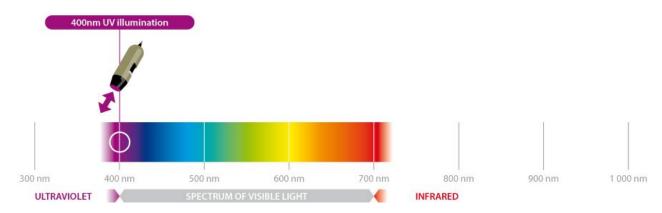






Working distance/field of view/depth of field					
MAGNIFICATI	WORKING	FIELD OF	FIELD OF	DEPTH OF	
ON RATE	DISTANCE	VIEW(X)	VIEW(Y)	FIELD	
<b>Listed values</b>				Unit = mm	
may differ					
slightly					
20	151.0	19.6	15.6	6	
30	101.0	13.0	10.4	3.4	
40	72.2	9.8	7.8	2.2	
50	64.1	7.8	6.3	1.65	
60	56.2	6.5	5.2	-	
70	51.3	5.6	4.5	-	
80	48.3	4.9	3.9	-	
90	46.6	4.3	3.5	0.8	

## **Special Light**



#### Özellikler

Lighting	
Light/ LED type	395 nm UV + white
Number of LEDs	4+4
LED on/off switchable:	Yes
Infrared filter	IR cut-filter >650 nm
Diffuser available	No
Emission filter	Yes, UV cut filter
Polarizer	No
Optics	

Macro zoom Working distance Long Lens type Glass with anti-reflection coating Sensor Sensor type Resolution Maximum frame rate 30 fps Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC  Housing	Magnification	$10x \sim 90x$
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 10.9 and up  Software DinoCapture 2.0 (Windows), DinoXcope (MacOS)  Supported image formats (Windows) PCX, MNG, WBMP, JP2, JPC, PGX  WMV, FLV, SWF  (Windows)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards DirectShow, UVC		No
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 10.9 and up  Software DinoCapture 2.0 (Windows), DinoXcope (MacOS)  Supported image formats BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX  WMV, FLV, SWF  WMV, FLV, SWF  (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  DirectShow, UVC	Working distance	Long
Sensor type  Resolution  1.3 Megapixel (1280x1024)  Maximum frame rate  30 fps  Compatibility  Interface  USB 2.0  Operating system  Windows 7, 8, 10 & 11, MacOS 10.9 and up  Software  DinoCapture 2.0 (Windows), DinoXcope (MacOS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  DirectShow, UVC	Lens type	Glass with anti-reflection coating
Resolution  Maximum frame rate  30 fps  Compatibility  Interface  USB 2.0  Operating system  Software  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (Windows)  Supported video formats (Windows)  Supported video formats (MacOS)  Supported video formats (MacOS)  DirectShow, UVC	Sensor	
Maximum frame rate  Compatibility Interface  USB 2.0  Operating system  Windows 7, 8, 10 & 11, MacOS 10.9 and up  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported wideo formats (Windows)  Supported video formats (MacOS)  Supported video formats (MacOS)  Imaging standards  JorectShow, UVC	Sensor type	CMOS
Compatibility Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (MacOS) Supported image formats (Windows) BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX WMV, FLV, SWF (Windows) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Imaging standards DirectShow, UVC	Resolution	1.3 Megapixel (1280x1024)
Interface USB 2.0 Operating system Windows 7, 8, 10 & 11, MacOS 10.9 and up Software DinoCapture 2.0 (Windows), DinoXcope (Mac OS) Supported image formats (Windows) BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX Supported video formats (Windows) Supported image formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) Supported video formats (MacOS) DirectShow, UVC	Maximum frame rate	30 fps
Operating system  Windows 7, 8, 10 & 11, MacOS 10.9 and up  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  Supported video formats (MacOS)  DirectShow, UVC	Compatibility	
Software  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  Supported image formats (Windows)  Supported video formats (Windows)  Supported image formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DinoCapture 2.0 (Windows), DinoXcope (Mac OS)  BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX  WMV, FLV, SWF  WMV, FLV, SWF  MOV  DirectShow, UVC	Interface	USB 2.0
Supported image formats (Windows)  Supported video formats (Windows)  Supported video formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Imaging standards  DirectShow, UVC	Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
(Windows)  Supported video formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  MOV  Imaging standards  PCX, MNG, WBMP, JP2, JPC, PGX  WMV, FLV, SWF  WMV, FLV, SWF  MOV  JPEG, PNG  MOV	Software	_
Supported video formats (Windows)  Supported image formats (MacOS)  Supported video formats (MacOS)  Imaging standards  WMV, FLV, SWF  WMV, FLV, SWF  WMV, FLV, SWF  JPEG, PNG  MOV  MOV	Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,
(Windows) Supported image formats (MacOS) Supported video formats (MacOS) Imaging standards  DirectShow, UVC	(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX
Supported image formats (MacOS) Supported video formats (MacOS) Imaging standards  JPEG, PNG  MOV  DirectShow, UVC	Supported video formats	WMV, FLV, SWF
(MacOS) Supported video formats MOV (MacOS) Imaging standards DirectShow, UVC	(Windows)	
Supported video formats (MacOS) Imaging standards DirectShow, UVC	Supported image formats	JPEG, PNG
(MacOS) Imaging standards DirectShow, UVC	(MacOS)	
Imaging standards DirectShow, UVC	Supported video formats	MOV
	(MacOS)	
Housing	Imaging standards	DirectShow, UVC
	<u> </u>	
Housing material Metal housing	Housing material	Metal housing
Magnification lock No	Magnification lock	No
Dimensions 10.5cm (L) x 3.2cm (D)	Dimensions	10.5cm (L) x 3.2cm (D)
Weight 140g	Weight	140g
Cable length 1.8m	Cable length	1.8m
Features	Features	
Special feature No	Special feature	No
Measurement Yes	Measurement	Yes
Calibration Yes	Calibration	Yes
Microtouch sensor Yes	Microtouch sensor	Yes
ESD safe Yes	ESD safe	Yes
Information	Information	
Package contents  Microscope, carry pouch, software CD, calibration target, user manual, Microscope, carry pouch, software CD, calibration target, user manual, N3C-C (Close Cap) N3C-EB (Extended Open Black Cap) N3C-L (Long Cap) N3C-OB (Black Open Cap) N3C-S (Sidelight Cap)	Package contents	target, user manual, Microscope, carry pouch, software CD, calibration target, user manual, N3C-C (Close Cap) N3C-EB (Extended Open Black Cap) N3C-L (Long Cap) N3C-OB (Black Open
Warranty information 2 years European warranty	Warranty information	2 years European warranty

Regulatory approval	CE, FCC, ROHS
Price range	€350,00 - €550,00

# **Product Gallery**