Dino-Lite Europe - Phone: - Email:

AM4013MTL-FVW



Marque:

Code produit: AM4013MTL-FVW

Courte description

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

Description

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.

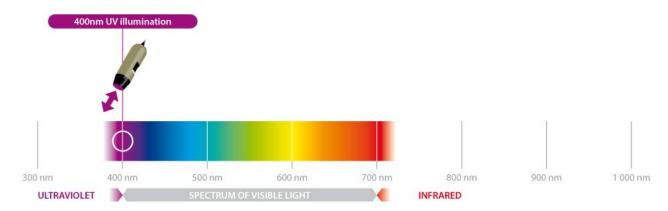






| Working distance/field of view/depth of field | | | | | |
|---|----------|----------|----------|-----------|--|
| MAGNIFICATI | WORKING | FIELD OF | FIELD OF | DEPTH OF | |
| ON RATE | DISTANCE | VIEW(X) | VIEW(Y) | FIELD | |
| Listed values | | | | Unit = mm | |
| may differ | | | | | |
| slightly | | | | | |
| 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



Spécification

| 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 |
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| 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 |

Galerie du produit