

AM4113ZTL



Zna?ka:
Kód produktu: AM4113ZTL

Short Description

1.3 Megapixel resolution
With magnification lock
10-90x Magnification and Long working distance
Polarizer (anti-reflection)

Popis

By using a special polarization filter, the AM4113ZTL is the right choice when working with high glare materials such as plastics and metals. This model also has a long working distance.



USB 2.0



Measurement
functionality



CONTINUOUS
~20x-90x



1,3 Megapixels
1280 x 1024



8 White LEDs
switchable



Magnification
lock



Long working
distance



Polarizer
anti-reflection

Working distance/field of view/depth of field

| MAGNIFICATION RATE | WORKING DISTANCE | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD |
|---------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| 20 | 151.0 | 19.6 | 15.6 | |
| 30 | 101.0 | 13.0 | 10.4 | 3.4 |
| 40 | 77.2 | 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 |

Listed values
may differ
slightly

Unit = mm

Specifikace

| | |
|-----------------------------------|---|
| Lighting | |
| Light/ LED type | White |
| Number of LEDs | 8 |
| LED on/off switchable: | Yes |
| Infrared filter | IR cut-filter >650 nm |
| Diffuser available | No |
| Emission filter | No |
| Polarizer | Yes, linear |
| Optics | |
| Magnification | 20-90x |
| Macro zoom | No |
| Working distance | Long |
| 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 (Mac OS) |
| 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 | JPEG, PNG |

| | |
|---------------------------------|---|
| (MacOS) | |
| Supported video formats (MacOS) | MOV |
| Imaging standards | DirectShow, UVC |
| Wifi | Wireless-ready, requires the WF-10 WiFi streamer (optional) |
| Housing | |
| Housing material | Composite/ plastic housing |
| Magnification lock | Yes |
| Dimensions | 10.5cm (L) x 3.2cm (D) |
| Weight | 105g |
| Cable length | 1.8m |
| Features | |
| Special feature | No |
| Measurement | Yes |
| Calibration | Yes |
| Microtouch sensor | Yes |
| ESD safe | No |
| Information | |
| Package contents | Microscope, carry pouch, software CD, calibration target, ZT-Z-CC1 cap closure, user manual |
| Warranty information | 2 years European warranty |
| Regulatory approval | CE, FCC, ROHS |
| Price range | €400,00 - €600,00 |