AF4115ZTL



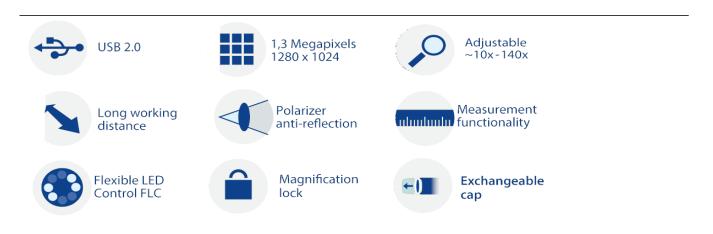
Brand: Dino-Lite Product Code: AF4115ZTL

Short Description

1.3 Megapixel Edge sensor10-140x magnificationFlexible LED Control (FLC)PolarizerWireless-ready

Description

The Dino-Lite AF4115ZTL is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4115ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



The AF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

The main features of the AF4115ZTL are:

- Wireless-ready, requires the WF-20 adapter (optional)
- 10-140x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

| Working distan | ce/field of view/de | epth of field | | |
|----------------|---------------------|------------------|----------|----------------|
| Magnification | Working | Field of View(x) | Field of | Depth of Field |
| Rate | Distance * | | View(y) | |
| Listed values | * Without front | | | Unit = mm |
| may differ | cap | | | |
| slightly | | | | |
| | | | | |
| 10 | 234.5 | 39.0 | 31.2 | 12 |
| 20 | 112.5 | 19.5 | 15.6 | 4.5 |
| 30 | 72.5 | 13.0 | 10.4 | 3.1 |
| 40 | 54.5 | 9.8 | 7.8 | 1.8 |
| 50 | 43.5 | 7.8 | 6.2 | 1.2 |
| 60 | 37.5 | 6.5 | 5.2 | 0.9 |
| 70 | 33.7 | 5.6 | 4.5 | 0.6 |
| 80 | 31.3 | 4.9 | 3.9 | 0.5 |
| 90 | 29.9 | 4.3 | 3.5 | 0.37 |
| 100 | 29.2 | 3.9 | 3.1 | 0.28 |
| 110 | 29.1 | 3.5 | 2.8 | 0.22 |
| 120 | 29.3 | 3.3 | 2.6 | 0.17 |
| 130 | 29.8 | 3.0 | 2.4 | 0.12 |
| 140 | 30.5 | 2.8 | 2.2 | 0.09 |
| | | | | |

| Specification | |
|-----------------|-------|
| 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 (1280x1024) | | | |
| Maximum frame rate | 30 fps | | | |
| Compatibility | | | | |
| Interface | USB 2.0 | | | |
| Operating system | Windows 7, 8, 10 & 11, MacOS 10.12 and up | | | |
| Included 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 | | | |
| (Windows) | | | | |
| Supported image formats (MacOS) | JPEG, PNG | | | |
| Supported video formats (MacOS) | MOV | | | |
| Imaging standards | DirectShow, UVC | | | |
| Wifi | Wireless-ready, requires the WF-20 adapter | | | |
| | (optional) | | | |
| Housing | | | | |
| Housing material | Composite/ plastic housing | | | |
| Magnification lock | Yes | | | |
| Dimensions | 11.4cm (L) x 3.3cm (D) | | | |
| Weight | 111g | | | |
| Cable length | 1.8m | | | |
| Features | | | | |
| Special feature | Flexible LED Control (FLC) | | | |
| Measurement | Yes | | | |
| Calibration | Yes | | | |
| Microtouch sensor | Yes | | | |
| | No | | | |

| 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 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 years European warranty |
| CE, FCC, ROHS |
| €500,00 - €600,00 |
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Product Gallery