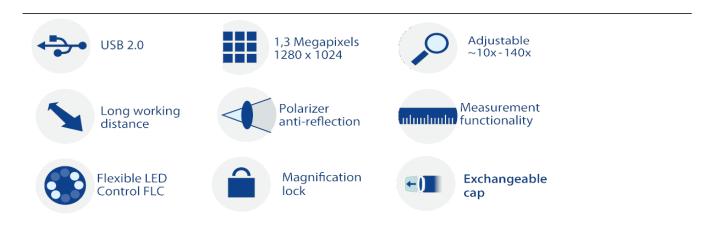# WF4115ZTL - Wireless

**Marque:** Dino-Lite
**Code produit:** WF4115ZTL

## Courte description

1.3 Megapixel Edge sensor
Long Working Distance (LWD)
Free iOS and Android App
Flexible LED Control (FLC)
measurement functionality

## Description

The Dino-Lite WF4115ZTL is a Wireless model that is part of the Long Working Distance (LWD) series. Go from wireless to wired and back in an instant. Work wired via USB or work wireless with the attachable WF-20 Wireless adapter.

USB 2.0

1,3 Megapixels
1280 x 1024

Adjustable
~10x - 140x

Long working distance

Polarizer
anti-reflection

Measurement functionality

Flexible LED Control FLC

Magnification lock

Exchangeable cap

The WF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

**De belangrijkste kenmerken van de WF4115ZTL zijn:**

• Completely wireless solution (including WF20)
• 1.3 Megapixel Edge sensor
• 10-140x magnification
• Long Working Distance (LWD)
• Adjustable polarizer
• Flexible LED Control (FLC)
• And more ...

*(* EDOF/EDR only functions under Windows OS)*

**Working distance/field of view/depth of field**

| Magnification Rate **Listed values may differ slightly** | Working Distance * **\* Without front cap** | Field of View(x) | Field of View(y) | Depth of Field **Unit = mm** |
|---|---|---|---|---|
| 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 |

**Spécification**

| 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 10.11.6 and up |
| Included 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 (MacOS) | JPEG, PNG |
| Supported video formats (MacOS) | MOV |
| Imaging standards | DirectShow, UVC |
| Wifi | Yes |
| **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 |
| ESD safe | No |
| **Information** | |

| | |
|---|---|
| Package contents | Microscope, WF-20, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-extension cap, N3C-L- Long cap, N3C-S- Side light cap |
| Warranty information | 2 years European warranty |
| Regulatory approval | CE, FCC, ROHS |
| Price range | €800,00 - €1000,00 |

**Galerie du produit**