

# WF4115ZT - Wireless



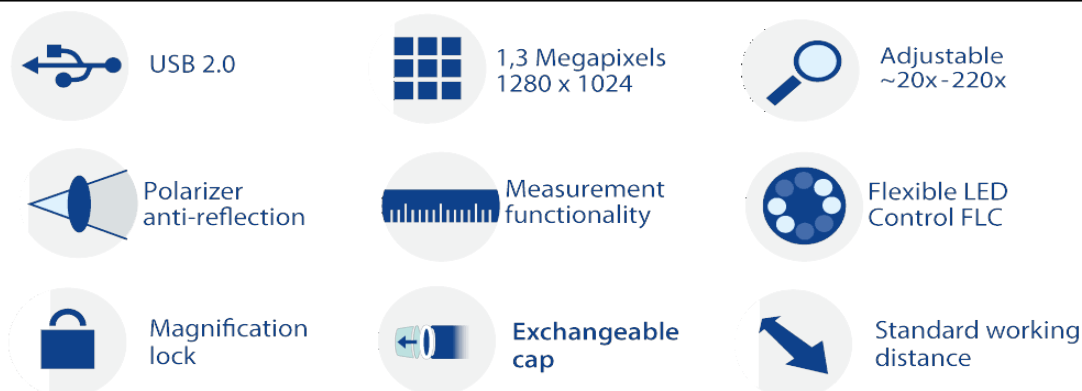
**Brand:**  
**Product Code:** WF4115ZT

## Short Description

1.3 Megapixel Edge sensor  
20-220x magnification  
Adjustable polarizer  
Flexible LED Control (FLC)  
Free iOS and Android App

## Description

The Dino-Lite WF4115ZT is a Wireless model that is part of the Universal 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.



The WF4115ZT is equipped with premium features such as Flexible LED control (FLC),

integrated polarizer, extensive measurement functionality.

**The main features of the WF4115ZT are:**

- Completely wireless solution (including WF20)
- 20-220x magnification
- 1.3 Megapixel Edge sensor
- Extensive measurement functionality
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more...

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

| MAGNIFICATION RATE                | WORKING DISTANCE *  | FIELD OF VIEW(X) | FIELD OF VIEW(Y) | DEPTH OF FIELD |
|-----------------------------------|---------------------|------------------|------------------|----------------|
| Listed values may differ slightly | * Without front cap |                  |                  | Unit = mm      |
| 20                                | 60.2                | 19.5             | 14.6             | 2.5            |
| 30                                | 33.5                | 13.0             | 9.7              | 1.8            |
| 40                                | 20.9                | 9.8              | 7.3              | 1.5            |
| 50                                | 13.9                | 7.8              | 5.8              | -              |
| 60                                | 9.7                 | 6.5              | 4.8              | -              |
| 70                                | 7.1                 | 5.6              | 4.2              | 1.0            |
| 80                                | 5.5                 | 4.9              | 3.6              | -              |
| 90                                | 4.5                 | 4.3              | 3.2              | -              |
| 100                               | 4.1                 | 3.9              | 2.9              | -              |
| 110                               | 4.0                 | 3.6              | 2.7              | -              |
| 120                               | 4.1                 | 3.3              | 2.4              | -              |
| 130                               | 4.5                 | 3.0              | 2.2              | -              |
| 140                               | 5.0                 | 2.8              | 2.1              | -              |
| 150                               | 5.6                 | 2.6              | 1.9              | -              |
| 160                               | 6.3                 | 2.4              | 1.8              | -              |
| 170                               | 7.1                 | 2.3              | 1.7              | -              |
| 180                               | 8.0                 | 2.2              | 1.6              | -              |
| 190                               | 8.9                 | 2.1              | 1.5              | -              |
| 200                               | 9.9                 | 2.0              | 1.5              | -              |
| 210                               | 10.9                | 1.9              | 1.4              | -              |
| 220                               | 11.9                | 1.8              | 1.3              | 0.1            |

## 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                     | 20x ~ 220x                                                                                           |
| Macro zoom                        | No                                                                                                   |
| Working distance                  | Standard                                                                                             |
| 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 (cable only)                                             |
| Software                          | DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only |
| 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                                                                           |
| 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-E- 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                                                                                                                                                                                  |

## Product Gallery