# AF3113T



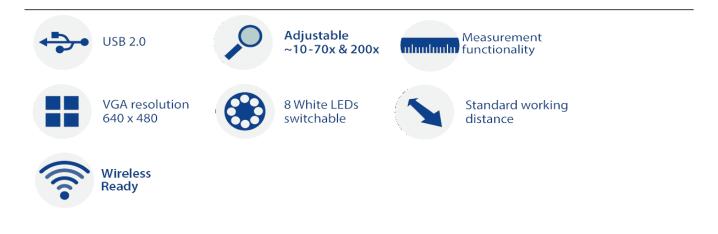
Marke: Artikelnummer: AF3113T

### **Short Description**

640x480 Resolution 8 white LEDs (switchable) 10-70, 200x magnification Measurement functionality Wireless ready

#### **Beschreibung**

The AF3113T has both the measurement functions and the Microtouch button to capture pictures directly from the Dino-Lite. The improved image sensor provides a high quality image with very natural colors and it also offers a high refresh rate for better real time images. It is an affordable solution for industrial, scientific and business use.



### Working distance/field of view/depth of field

| MAGNIFICATI<br>ON RATE<br>Listed values<br>may differ | WORKING<br>DISTANCE | FIELD OF<br>VIEW(X) | FIELD OF<br>VIEW(Y) | DEPTH OF<br>FIELD<br><b>Unit = mm</b> |
|---|---------------------|---------------------|---------------------|---------------------------------------|
| slightly  |                     |                     |                     |                                       |
| 20  | 51.7                | 21.0                | 15.7                | 8                                     |
| 30  | 24.1                | 14.0                | 10.5                | 4                                     |
| 40  | 11.0                | 10.5                | 7.9                 | 2.5                                   |
| 50  | 3.8                 | 8.4                 | 6.3                 | 2                                     |
| 60  | -0.6                | 7.0                 | 5.2                 | -                                     |
| 200   | -0.4                | 2.1                 | 1.6                 | 0.45                                  |
| 210   | 0.6                 | 2.0                 | 1.5                 | -                                     |
| 220   | 1.7                 | 1.9                 | 1.4                 | -                                     |
| 230   | 2.8                 | 1.8                 | 1.4                 | 0.42                                  |

## Spezifikation

| White                                     |  |  |  |
|---|--|--|--|
| 8   |  |  |  |
| Yes                                       |  |  |  |
| IR cut-filter >650 nm                     |  |  |  |
| No  |  |  |  |
| No  |  |  |  |
| No  |  |  |  |
| Optics                                    |  |  |  |
| 20x ~ 55x, 220x                           |  |  |  |
| No  |  |  |  |
| Standard                                  |  |  |  |
| Glass with anti-reflection coating        |  |  |  |
| Sensor                                    |  |  |  |
| CMOS                                      |  |  |  |
| VGA (640x480)                             |  |  |  |
| 30 fps                                    |  |  |  |
|   |  |  |  |
| USB 2.0                                   |  |  |  |
| Windows 7, 8, 10 & 11, MacOS 10.9 and up  |  |  |  |
| 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<br>(Windows) | WMV, FLV, SWF   |  |  |
| 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                   | No  |  |  |
| Dimensions                           | 11.5cm (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, user manual                                   |  |  |
| Warranty information                 | 2 years European warranty                             |  |  |
| Regulatory approval                  | CE, FCC, ROHS   |  |  |
| Price range                          | €150,00 - €350,00                                     |  |  |