

AM8917MZT4



Značka:

Kód produktu: AM8917MZT4

Short Description

8.0 Megapixel

Enhanced Flexible LED Control (eFLC)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

Popis

Featuring EDOF for expanding the depth of field, AM8917MZT4 offers 8-megapixels of clarity at 400x ~ 470x and incorporates features like DPQ, refocus mode, AMR, eFLC, and even a polarizer for assisting professionals in high magnification tasks.

Working distance/field of view/depth of field

| M | WD | FOV (x) | FOV (y) | DOF |
|-----|-----|---------|---------|------|
| 400 | 7.2 | 1.52 | 0.85 | 0.04 |
| 410 | 8.2 | 1.48 | 0.83 | 0.04 |
| 420 | 8.6 | 1.44 | 0.81 | 0.04 |
| 430 | 8.5 | 1.41 | 0.79 | 0.04 |
| 440 | 8.5 | 1.38 | 0.78 | 0.04 |
| 450 | 8.4 | 1.35 | 0.76 | 0.04 |
| 460 | 8.4 | 1.32 | 0.74 | 0.04 |
| 470 | 8.3 | 1.29 | 0.73 | 0.04 |

Specifikace

| | |
|-----------------------------------|---|
| Lighting | |
| Light/ LED type | White LEDs |
| Optics | |
| Magnification | 400x ~ 470x |
| Sensor | |
| Resolution | 8.0 Megapixel (3840 x 2160) |
| Maximum frame rate | 10 fps at 8.0 MP, MJPEG 25 fps at 2.0 MP, MJPEG |
| Compatibility | |
| Interface | USB 2.0 |
| Operating system | Windows 10/11 macOS 10.14 or later |
| Supported image formats (Windows) | DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM |
| Supported video formats (Windows) | DinoCapture 2.0: WMV, FLV, SWF |
| Supported image formats (MacOS) | DinoXcope: PNG, JPEG |
| Supported video formats (MacOS) | DinoXcope: MOV |
| Housing | |
| Magnification lock | Yes |
| Dimensions | 133 mm (H) x 33 mm (D) |
| Weight | Approx. 120 g |
| Cable length | Approx. 1.8 m |
| Features | |
| Measurement | Yes |
| Calibration | Yes |
| Microtouch sensor | Yes |
| Information | |
| Package contents | Microscope, carry pouch, 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 |