

AM8917MT4A

Marka:

Ürün Kodu: AM8917MT4A

Short Description

8.0 Megapixel

Enhanced Flexible LED Control (eFLC, with coaxial light)

Depth Acquisition (DPQ)

Extended Depth of Field (EDOF)

Automatic Magnification Readout (AMR)

Açıklama

The AM8917MT4A is a feature-packed microscope integrated with coaxial light and EDOF, answering needs for inspecting reflective surfaces and capturing all-in-focus images under 400x magnification. AM8917MT4A includes advanced features such as DPQ, EDR, AMR, and both Auto and Manual Refocusing.

Working distance/field of view/depth of field

| M | WD | FOV (x) | FOV (y) | DOF |
|-----|-----|---------|---------|------|
| 415 | 8.6 | 1.46 | 0.82 | 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 |

Özellikler

| | |
|--------------------|---|
| Lighting | |
| Light/ LED type | White LED |
| Optics | |
| Magnification | 415x ~ 460x |
| 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 32 mm (D) |
| Weight | Approx. 124 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 |