

# AM73515MT4A

**Codice del prodotto:** AM73515MT4A



## Short Description

5.0 Megapixels

High Optical Resolution

Coaxial-Brightfield Illumination

Enhanced Flexible LED Control (eFLC, with coaxial light)

Automatic Magnification Readout (AMR)

## Descrizione

Equipped with a built-in coaxial light controlled via eFLC, AM73515MT4A provides exceptional brightfield imaging for viewing reflective surfaces or more challenging topographies. Thanks to USB 3.0, the AM73515MT4A delivers uncompressed live images for finer details.

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

| M   | WD  | FOV (x) | FOV (y) | DOF  |
|-----|-----|---------|---------|------|
| 420 | 6.8 | 0.93    | 0.70    | 0.04 |
| 430 | 7.7 | 0.91    | 0.68    | 0.04 |
| 440 | 8.6 | 0.89    | 0.67    | 0.04 |
| 450 | 8.6 | 0.87    | 0.65    | 0.04 |
| 460 | 8.5 | 0.85    | 0.64    | 0.03 |
| 470 | 8.5 | 0.83    | 0.62    | 0.03 |

## Specifiche

|                                   |                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------|
| Lighting                          |                                                                                        |
| Light/ LED type                   | White LED                                                                              |
| Optics                            |                                                                                        |
| Magnification                     | 420x ~ 470x                                                                            |
| Sensor                            |                                                                                        |
| Resolution                        | 5.0 Megapixel (2560x1920)                                                              |
| Maximum frame rate                | 15 fps at 5 MP, YUY2 45 fps at 1.3 MP, YUY2                                            |
| Compatibility                     |                                                                                        |
| Interface                         | USB 3.0                                                                                |
| Operating system                  | Windows 7/8/10/11 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                        | 121 mm (H) x 32 mm (D)                                                                 |
| Weight                            | Approx. 110 g                                                                          |
| Cable length                      | Approx. 1.8 m                                                                          |
| Features                          |                                                                                        |
| Measurement                       | Yes                                                                                    |
| Calibration                       | Yes                                                                                    |
| Microtouch sensor                 | Yes                                                                                    |
| Information                       |                                                                                        |
| Package contents                  | N3C-C (Close Cap) N3C-E (Extended Open Cap)<br>N3C-O (Open Cap)                        |
| Warranty information              | 2 years European warranty                                                              |
| Regulatory approval               | CE, FCC, ROHS                                                                          |