

# AM73515MT4A

**Productcode:** AM73515MT4A



## Korte omschrijving

5.0 Megapixels

High Optical Resolution

Coaxial-Brightfield Illumination

Enhanced Flexible LED Control (eFLC, with coaxial light)

Automatic Magnification Readout (AMR)

## Omschrijving

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 |

## Specificatie

|                                      |                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------|
| Verlichting                          |                                                                                        |
| Licht / LED-type                     | White LED                                                                              |
| Optiek                               |                                                                                        |
| Magnification                        | 420x ~ 470x                                                                            |
| Sensor                               |                                                                                        |
| Resolutie                            | 5.0 Megapixel (2560x1920)                                                              |
| Maximale framesnelheid               | 15 fps at 5 MP, YUY2 45 fps at 1.3 MP, YUY2                                            |
| Compatibiliteit                      |                                                                                        |
| Interface                            | USB 3.0                                                                                |
| Besturingssysteem                    | Windows 7/8/10/11 macOS 10.14 or later                                                 |
| Ondersteunde beeldformaten (Windows) | DinoCapture 2.0: BMP, GIF, PNG, MNG, TIF, TGA, PCX, WBMP, JP2, JPC, JPG, PGX, RAS, PNM |
| Ondersteunde videoformaten (Windows) | DinoCapture 2.0: WMV, FLV, SWF                                                         |
| Ondersteunde beeldformaten (MacOS)   | DinoXcope: PNG, JPEG                                                                   |
| Ondersteunde videoformaten (MacOS)   | DinoXcope: MOV                                                                         |
| Behuizing                            |                                                                                        |
| Vergrotingslot                       | Yes                                                                                    |
| Afmetingen                           | 121 mm (H) x 32 mm (D)                                                                 |
| Gewicht                              | Approx. 110 g                                                                          |
| Kabellengte                          | Approx. 1.8 m                                                                          |
| Kenmerken                            |                                                                                        |
| Meting                               | Yes                                                                                    |
| Kalibratie                           | Yes                                                                                    |
| Microtouch-sensor                    | Yes                                                                                    |
| Informatie                           |                                                                                        |
| Inhoud van de verpakking             | N3C-C (Close Cap) N3C-E (Extended Open Cap)<br>N3C-O (Open Cap)                        |
| Garantie-informatie                  | 2 years European warranty                                                              |
| Regelgevende goedkeuring             | CE, FCC, ROHS                                                                          |