

## DCM3.2 Microscope Camera Datasheet

## Camera Specifications:

- 3.2 Megapixel Camera
- Pixel size 3.2μm x 3.2μm
- Connects via USB 2.0 port to computer, c-mount threads to your existing c-mount adapter
- Capture images up to 2048 x 1536
- Capture motion video at 45fps @ 680 x 510
- Capture motion video at 32fps @ 1024 x 768
- Capture motion video at 11.5fps @ 2048 x 1536
- Includes basic capture and measurement software
- Digital camera has 1/2" CMOS Aptina MT9T001(C) sensor
- Binning: 1x1, 2x2, 3x3
- Capture/Control API Native C/C++SDK, DirectShow, TWAIN

## **Computer Specifications:**

- Windows 7, 8, 10 (32 & 64 bit), Mac OSX, Linux (NOTE: Measurement feature does not work on a MAC)
- CPU: Intel Core2, 2.8GHz or Higher
- USB Port 2.0 or Higher
- RAM: 2GB or More



## Applications

- Basic Documentation
- Quality Control
- Inspection
- Image Capture
- Measurement