

DCM5.2 Microscope Camera Datasheet

Camera Specifications:

- 5.2 Megapixel Camera
- Pixel size 2.2μm x 2.2μm
- Connects via USB 2.0 port to computer, c-mount threads to your existing c-mount adapter
- Capture images up to 2592 x 1944
- Capture motion video at 60fps @ 680 x 480
- Capture motion video at 18fps @ 1280 x 960
- Capture motion video at 6.8fps @ 2592 x 1944
- Includes basic capture and measurement software
- Digital camera has 1/2.5" CMOS Aptina MT9P001(C) sensor
- Binning: 1x1, 2x2, 4x4
- 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