





## Moticam 1

Sensor Type CMOS

Sensor Size 1/4"

**Resolution** 0.5 MP

Imaging Area 3.58mm x 2.69mm

Live Display Mode (through USB) 800 x 600 @ 10 fps\*

**Pixel Size** 5.6μm x 5.6μm

Scan Mode Progressive

Data Transfer USB 2.0

**Operating Temperature** From-30 to +70 Degrees Celsius non condensing

Max. Signal to Noise Ratio 45dB

**Dynamic Range** 60dB

**Sensitivity** 1,0V/Lux-sec (550nm)

Support Device Twain and Direct Show Driver

**Supported OS** Microsoft Windows XP/Vista/7/8 and MAC OSX

Minimum Computer Requirements 2GHz multicore – RAM memory 2GB – Video memory min. 512 MB

Lens Mount C-Mount

Focusable Lens 8mm

Package Includes CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 2.0 Cable,

Calibration Slide, Macro Tube, Motic Images Plus 2.0 for PC and OSX

<sup>\*</sup>frames per second under optimal illumination conditions