



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

**frames per second under optimal illumination conditions*