



Moticam **2**

Sensor Type	CMOS
Sensor Size	1/3"
Resolution	2 MP
Imaging Area	5.12mm x 3.84mm
Live Display Mode (through USB)	1600 x 1200 @ 5 fps* 800 x 600 @ 20fps* 400 x 300 @ 24fps*
Pixel Size	3.2µm x 3.2µm
Scan Mode	Progressive
Data Transfer	USB 2.0
Exposure Time	0,09 msec to 6 sec
Operating Temperature	From -10 to +60 Degrees Celsius non condensing
Max. Signal to Noise Ratio	43dB
Dynamic Range	61dB
Sensitivity	1,0V/Lux-sec (550nm)
Support Device	TWAIN, SDK and Direct Show Driver
Supported OS	Microsoft Windows XP/Vista/7/8/10 and MAC OSX & Linux
Minimum Computer Requirements	2GHz multicore – RAM memory 2GB – Video memory min. 512 MB
Lens Mount	C-Mount
Focusable Lens	12mm
Power supply	5V (USB - supply)
Package Includes	CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 2.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux

**frames per second under optimal illumination conditions*