



Moticam 3+



Sensor Type	CMOS
Sensor Size	1/2"
Resolution	3 MP
Imaging Area	6.55mm x 4.92mm
Live Display Mode (through USB)	2048 x 1536 @ 12 fps* 1024 x 768 @ 30 fps* 512 x 384 @ 50 fps*
Pixel Size	3.2µm x 3.2µm
Scan Mode	Progressive
Data Transfer	USB 3.0
Exposure Time	0,11 msec to 7 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 SP3/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	16mm
Power supply	5V (USB - supply)
Package Includes	CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux

**frames per second under optimal illumination conditions*