



Moticam 10+



Sensor Type	CMOS
Sensor Size	1/2.3"
Resolution	10 MP
Imaging Area	6.44mm x 4.62mm
Live Display Mode (through USB)	3664 x 2748 @ 7 fps* 1832 x 1372 @ 14 fps* 916 x 684 @ 48 fps*
Pixel Size	1.67µm x 1.67µm
Scan Mode	Progressive
Data Transfer	USB3.0
Exposure Time	0,16 msec to 10 sec
Operating Temperature	From -10 to +60 Degrees Celsius non condensing
Max. Signal to Noise Ratio	34dB
Dynamic Range	66.5dB
Sensitivity	0,31V/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	12mm
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*