MOTICAM

Motic®
MORE THAN MICROSCOPY

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 @ 6 fps*
	1024 x 768 @ 19fps*
	512 x 384 @ 23fps*
Pixel Size	3.2µm x 3.2µm
Scan Mode	Progressive
Data Transfer	USB 2.0
Exposure Time	0,11 msec to 7 sec
Operating Temperature	From-30 to +70 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 and MAC OSX
Minimum Computer Requirements	2GHz multicore – RAM memory 2GB – Video memory min. 512 MB
Lens Mount	C-Mount
Focusable Lens	16mm
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*