Motic®
MORE THAN MICROSCOPY

MOTICAM Series

MOTICAM 2

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Sensor type	CMOS
Sensor size	1/3"
Imaging area	5.12mm x 3.84mm
Capture resolution	2.0 MP
Live display mode (through USB)	1600 x 1200	800 x 600	400 x 300
Pixel size	3.2μm x 3.2μm
Scan mode	Progressive
Data transfer	USB 2.0
Max. Frames per second (fps*)	1600 x 1200 @ 5 fps	800 x 600 @ 20 fps	400 x 300 @ 24 fps
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 dualcore	RAM memory 2GB	Video memory min. 512 MB
Lens mount	C-Mount
Focusable lens	12mm
Software	Motic Images Plus 3.0 Standard Tools: Still image and video capture, live and still image measurement, image adjustments (RGB/Gain/Enhance/Brightness), automatic & manual white balance, automatic & manual exposure, individual objective calibration system, Motic report.
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