

MOTICAM Series

MOTICAM 1





MOTICAM Series - USB Cameras

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Sensor type	CMOS
Sensor size	1/2.9"
Imaging area	5,51mm x 3.10mm
Capture resolution	1 MP
Live display mode (through USB)	1280 x 720
Pixel size	4.2µm x 4.2µm
Scan mode	Progressive
Data transfer	USB 2.0
Max. Frames per second (fps*)	1280 x 720 @ 30 fps*
Operating temperature	From - 30 to +80 Degrees Celsius non condensing
Max. signal to noise ratio	41,9dB
Dynamic range	64,8dB
Sensitivity	4,6V/Lux-sec (550nm)
Support device	Twain and Direct Show Driver
Supported OS	Microsoft Windows 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
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.