

MOTICAM Series

MOTICAM 3+





MOTICAM Series - USB Cameras

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Sensor type	CMOS
Sensor size	1/2"
Imaging area	6.55mm x 4.92mm
Capture resolution	3.0 MP
Live display mode (through USB)	2048 x 1536 1024 x 768 512 x 384
Pixel size	3.2µm x 3.2µm
Scan mode	Progressive
Data transfer	USB 3.0
Max. Frames per second (fps*)	2048 x 1536 @ 12 fps 1024 x 768 @ 30 fps 512 x 384 @ 50 fps
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 dualcore RAM memory 2GB Video memory min. 512 MB
Lens mount	C-Mount
Focusable lens	16mm
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 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux