

MOTICAM Series

MOTICAM 10+





MOTICAM Series - USB Cameras

MOTICAM 10+

Sensor type	CMOS
Sensor size	1/2.3"
Imaging area	6.44mm x 4.62mm
Capture resolution	10.0 MP
Live display mode (through USB)	3664 x 2748 1832 x 1372 916 x 684
Pixel size	1.67µm x 1.67µm
Scan mode	Progressive
Data transfer	USB 3.0
Max. Frames per second (fps*)	3664 x 2748 @ 7 fps 1832 x 1372 @ 14 fps 916 x 684 @ 48 fps
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 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 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux