MOTICAM Series

MOTICAM X6

Moticam
X6
8MP
Wi-Fi
ws.motic.com/moticonnect.html

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Sensor type	CMOS
Sensor size	1/2.8"
Imaging area	6.37 mm (Diagonal)
Capture resolution	8MP (3840 x 2160 pixels)
Live display mode through Wi-Fi	1920x1080, 3840 x 2160 (4K)
Live display mode through Ethernet	1920x1080, 3840 x 2160 (4K)
Pixel size	1.45 x 1.45 µm
Scan mode	Progressive
Shutter mode	Rolling shutter
Data transfer	Wi-Fi (2.4 & 5 GHz), Ethernet
Max. frames per second (fps)	3840 x 2160 @ 15 fps, 1920 x 1080 @ 25 fps (depending on Wi-Fi strength) (*)
Exposure time	0.03s ~ 1s
Operating temperature	From -10 to +50 degrees Celsius non condensing
Max. signal to noise ratio	39 dB
Dynamic range	65 dB
Sensitivity	1.9 V/Lux-s (550 nm)
Support device	Universal Web browser (HTML5)
Supported OS	Windows 7/8/10, MAC OSX, Android 4,0 or higher, iOS7 or higher
Minimum computer requirements	2 GHz dualcore - RAM memory 2 GB - Video memory min. 512 MB
Lens mount	C-Mount
Focusable lens	12mm
Software	MotiConnect App for iOS and Android and Motic Images Plus 3.1 for Windows 10 and MAC OSX 10.9 or higher
Functions	Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
Power supply	12V (External Power supply)
Package includes	CS ring adaptor, focusable lens, 30 mm and 38 mm eyepiece adapters, Motic 4-dot calibration slide, macro calibration card, macro-tube, Motic Images Plus 3.1, universal power supply 100V-240 V (CE)
Other features	USB 5V for power supply of external devices
Notes	Transport and storage case

Frames per second under optimal lighting conditions and in compliance with computer technical requirements.