



Moticam X²

Sensor Type	CMOS
Sensor Size	1/3.2"
Resolution	1.3 MP
Imaging Area	4.48mm x 3.36mm
Live Display Mode	1280 x 960 (Wi-Fi and Ethernet)
Pixel Size	2.8 x 2.8 um
Scan Mode	Progressive Scan
Data Transfer	Wi-Fi and Ethernet
Frames per second	15 fps*
Exposure Time	0,15 msec to 0,06 sec
Operating Temperature	0°C ~ 60°C
Max. Signal to Noise Ratio	42 dB
Dynamic Range	68 dB
Sensitivity	1.0V / Lux-sec (550 nm)
Interface Connection	RJ45 / USB (only charger)
Support Device	Universal Web browser (HTML5)
Supported OS	Microsoft Windows XP SP3/Vista/7/8/10 and MAC OSX & Linux; Android 4,0 and higher; iOS7 and higher
Minimum Computer Requirements	2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB
Lens Mount	CS-Mount
Focusable Lens	12mm
Rechargeable Battery	1350mAh
Power supply	5V (USB - supply or battery)
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

* Maximum FPS (frames per second) under optimal illumination conditions through RJ-45