



# Moticam X<sup>2</sup>

<b>Camera Model</b>	Moticam X2
<b>Sensor Type</b>	CMOS
<b>Sensor Size</b>	1/3.2"
<b>Resolution</b>	1.3 MP
<b>Imaging Area</b>	4.48mm x 3.36mm
<b>Still Image (Max)</b>	1280 x 960
<b>Live Display Mode</b>	1280 x 960 (Wi-Fi and Ethernet)
<b>Pixel Size</b>	2.8 x 2.8 um
<b>Scan Mode</b>	Progressive Scan
<b>Data Transfer</b>	Wi-Fi and Ethernet
<b>Frames per second</b>	15 fps*
<b>Exposure Time</b>	0,15 msec to 0,06 sec
<b>Operating Temperature</b>	0°C ~ 60°C
<b>Max. Signal to Noise Ratio</b>	42 dB
<b>Dynamic Range</b>	68 dB
<b>Sensitivity</b>	1.0V / Lux-sec (550 nm)
<b>Interface Connection</b>	RJ45 / USB (only charger)
<b>Support Device</b>	Universal Web browser (HTML5)
<b>Supported OS</b>	Microsoft Windows XP/Vista/7/8/MAC OSX/Android 4,0 or higher/ iOS7 or higher
<b>Minimum Computer Requirements</b>	2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB
<b>Lens Mount</b>	CS-Mount
<b>Focusable Lens</b>	12mm
<b>Rechargeable Battery</b>	1350mAh
<b>Package Includes</b>	Switching power supply, Macro Calibration card, Dust cap, 4-dot Calibration slide, USB cable (MINI USB2.0), C-ring Adapter, 30mm and 38mm Eyepiece Adapters, Motic Images Plus 2.0 for PC and OSX

\*frames per second under optimal illumination conditions