

MOTICAM Series

# MOTICAM X5 PLUS





MOTICAM Series - WI-FI Cameras

## MOTICAM X5 PLUS

<b>Sensor type</b>	CMOS
<b>Sensor size</b>	1/3"
<b>Imaging area</b>	5.44x3.07mm
<b>Capture resolution</b>	4MP (2560x1440 pixels)
<b>Live display mode through Wi-Fi</b>	1280x720, 1920x1080 pixels (Full HD)
<b>Live display mode through ethernet</b>	1280x720, 1920x1080 pixels (Full HD)
<b>Pixel size</b>	2.0x2.0µm
<b>Scan mode</b>	Progressive
<b>Shutter Mode</b>	Rolling shutter
<b>Data transfer</b>	Wi-Fi (2.4 & 5 GHz), Ethernet
<b>Max. frames per second (fps)</b>	1920x1080 @ 30 fps, 1280x720 @ 30 fps (depending on Wi-Fi strength) (*)
<b>Exposure time</b>	0,03 msec to 0,03 sec
<b>Operating temperature</b>	From -10 to +50 Degrees Celsius non condensing
<b>Max. signal to noise ratio</b>	38.3dB
<b>Dynamic range</b>	64.6dB
<b>Sensitivity</b>	1.9V/Lux-sec (550nm)
<b>Support device</b>	Universal Web browser (HTML5)
<b>Supported OS</b>	Windows 7/8/10, 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>	C-Mount
<b>Focusable lens</b>	12mm
<b>Software</b>	Motic Images Plus 3.1 for Windows, OSX and Linux, MotiConnect App for iOS and Android
<b>Functions</b>	Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
<b>Power supply</b>	12V (External Power supply)
<b>Package includes</b>	CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, Motic 4-dot calibration slide, macro calibration card, macro-tube, Motic Images Plus 3.1 for Windows/ OSX/Linux, universal power supply 100V-240V (CE)

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