

**unlock**capture**&**share





Turn almost any microscope into a wireless tablet ready, shareable device with our Moticam X and Moticam X2.

Our well-known Wi-Fi cameras offer you a unique solution that allows you to upgrade your old microscope and turn it into a Wi-Fi station, without having to throw away any of your old equipment.



motic's free app



**MotiConnect**





**Moticam X**



Both Moticam X and Moticam X2, like all our Moticam solutions, are “All-In-One-Box” products. What makes them a cut above the rest is the fact that they are high resolution streaming Wi-Fi cameras.

The Moticam X allows the access of multiple tablets or computers, so one microscope as imaging source is sufficient to feed up to 6 student devices; and the Moticam X2 is its advanced version. The difference is that the Moticam X2 has its own battery, and it allows you to integrate it to your own network either via Wi-Fi or via Ethernet cable, allowing more users to be connected. From here you simply logon with your Android or iOS tablet and view, capture, edit live images from your microscope with our free App MotiConnect.

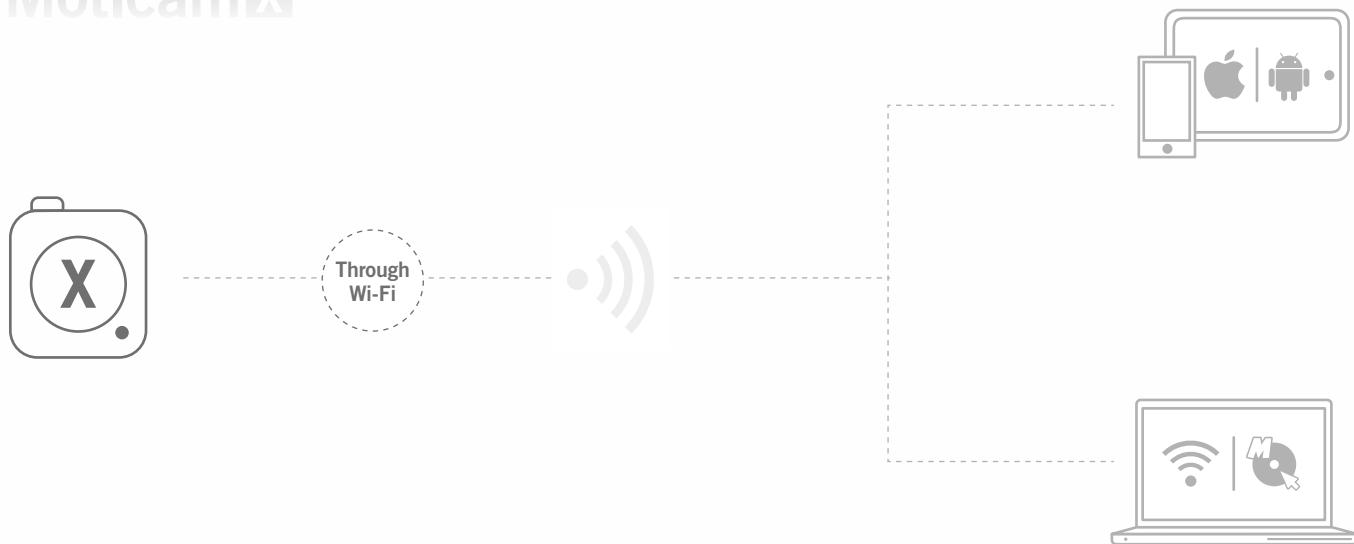
In a case where your school does not allow a download of Apps or you need to use it in a hurry, no problem, as the Moticam X and Moticam X2 are equipped with its own on-board software that can be controlled simply with a Web Browser which allows you to capture as well as measure. At Motic, we make it a point to equip all our solutions with learning tools as standard. The Moticam X and Moticam X2 also work with a Wi-Fi equipped Laptop running Windows XP or higher, whereby the cameras can be used with our standard Motic Images Plus software, therefore even enabling you to use these devices with your classroom’s Interactive White Board.



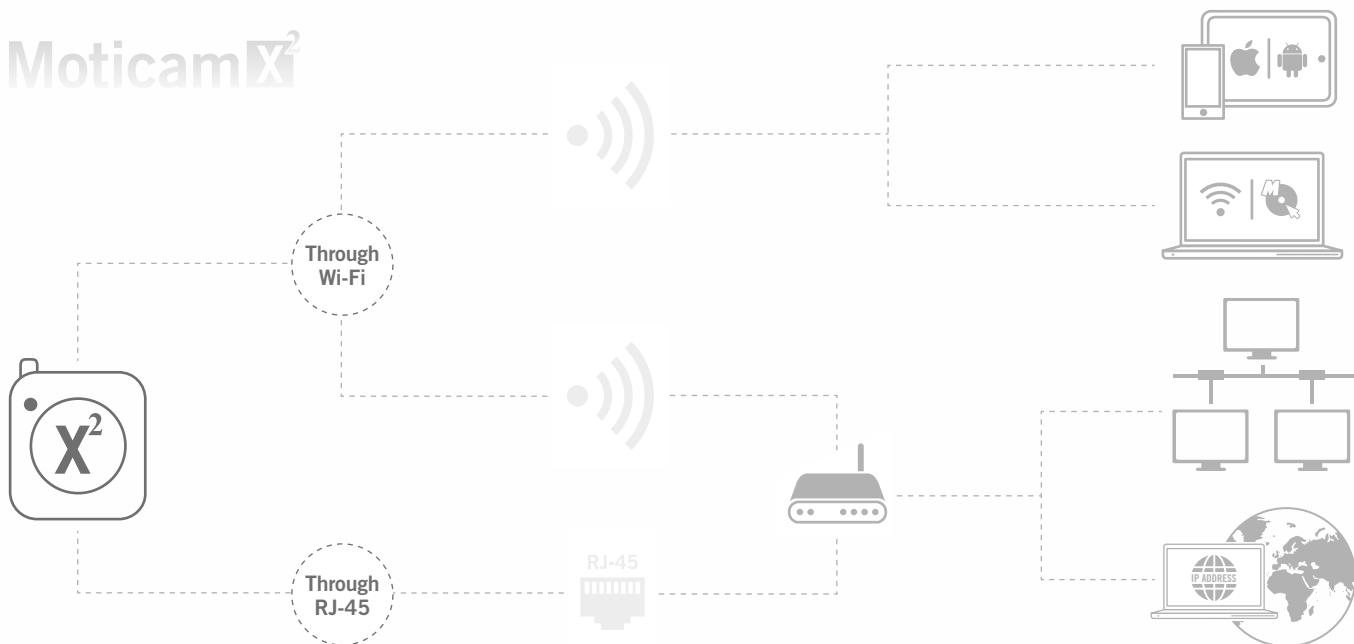
**Moticam X<sup>2</sup>**



# Moticam X



# Moticam X<sup>2</sup>





Canada | China | Germany | Spain | USA

MOTICAM	X	X <sup>2</sup>
Sensor type	CMOS	
Sensor Size	1/3.2"	
Resolution	1.3 MP	
Imaging Area	4.48mm x 3.36mm	
Still Image (Max.)	1280 x 960	
Live Display Mode	1280 x 960 (Wi-Fi only)	1280 x 960 (Wi-Fi and Ethernet)
Pixel Size	2.8µm x 2.8µm	
Scan Mode	Progressive	
Data Transfer	Wi-Fi	Wi-Fi / Ethernet
Frames per second	15 fps*	
Exposure Time	0,05 msec to 0,07 sec	0,15 msec to 0,06 sec
Max. Signal to Noise Ratio	42 dB	
Dynamic Range	68 dB	
Sensitivity	1,0V / Lux-sec (550nm)	
Interface Connection	USB (only charger)	RJ45 - USB (only charger)
Support Device	Universal Web browser (HTML5)	
Supported OS	Microsoft Windows XP / Vista / 7 / 8 and MAC OSX; Android 4,0 or higher; iOS7 or higher	
Minimum Computer Requirements	2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB	
Lens Mount	C-Mount	CS-Mount
Focusable Lens	12mm	
Rechargeable Battery	No	1350mAh
Power supply	5V (USB)	5V (USB - supply and charger)

GENERAL SPECIFICATIONS

\*frames per second under optimal illumination conditions

[www.moticeurope.com](http://www.moticeurope.com)

EN | ES | FR | DE | IT | PT