

# Moticam X<sup>3</sup> Wi-Fi

## WI-FI CAMERAS

Turn your microscope into a Wi-Fi station and share your images with up to 6 devices at the same time. Simply logon with your tablet or smartphone and get ready to capture, edit and store your microscope images with the free App MotiConnect.

The Moticam X<sup>3</sup> transfers live images up to 30 fps and captures images at 4.0MP. It also allows you to integrate it to your own network either via Wi-Fi or Ethernet cable, allowing more users to be connected. Alternatively, it also works with our standard Motic Images Plus Software for computers.

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

## STREAMING WI-FI CAMERA





## Moticam X8 TECHNICAL SPECIFICATIONS

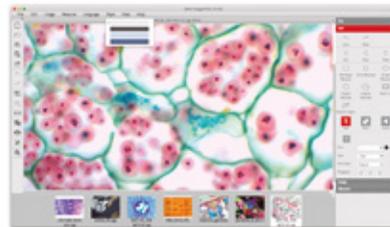
<b>Sensor type</b>	CMOS
<b>Sensor size</b>	1/3"
<b>Imaging area</b>	5.44mm x 3.07mm
<b>Capture resolution</b>	4.0MP
<b>Live display mode</b>	1920 x 1080 or 1280 x 720 (Wi-Fi and Ethernet)
<b>Pixel size</b>	2.0µm x 2.0µm
<b>Scan mode</b>	Progressive
<b>Data transfer</b>	Wi-Fi (2.4 or 5 GHz) and Ethernet (RJ45)
<b>Max. Frames per second (fps*)</b>	1920 x 1080 and 1280 x 960 @ Up to 30 fps depending on Wi-Fi strength
<b>Exposure time</b>	30 µsec to 30 msec
<b>Operating temperature</b>	0°C ~ 60°C
<b>Max. signal to noise ratio</b>	38.1 dB
<b>Dynamic range</b>	70.1 dB
<b>Sensitivity</b>	1.9V/Lux-sec
<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>	C-Mount
<b>Focusable lens</b>	12mm
<b>Software</b>	MotiConnect App (free download) Standard Tools: 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>	5V/2A (External Power Supplier)
<b>Package includes</b>	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

*\*frames per second  
under optimal illumination conditions*

### MOTIC IMAGES PLUS 3.0 IMAGE ANALYSIS SOFTWARE

#### Motic Images Plus 3.0

By connecting your Moticam to your computer you will be able to work with our well-known software, that comes included in the package. View, capture, edit, measure, make reports... all its standard features and the new ones packed in a new user-friendly interface.



### THE [AllinOneBOX] CONCEPT Everything that you may need to work with your Moticam is included in one box



#### MotiConnect App

View, edit, capture and store your images in the blink of an eye, view live images on multiple wireless devices and share your work with anyone in just a few clicks. The MotiConnect App makes data sharing possible in a collaborative environment, encouraging teamwork and collective learning experiences.

