

Moticam X³ 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 MotiConnect App.

The Moticam X³ Plus 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 | www.moticeurope.com

STREAMING WI-FI CAMERA





Moticam X³ TECHNICAL SPECIFICATIONS

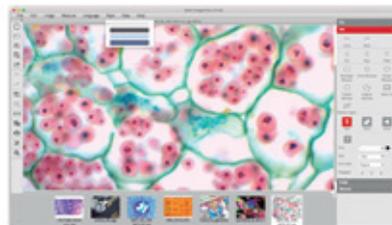
Sensor type	CMOS
Sensor size	1/3"
Imaging area	5.44mm x 3.07mm
Capture resolution	4.0MP
Live display mode	1920 x 1080 or 1280 x 720 (Wi-Fi and Ethernet)
Pixel size	2.0µm x 2.0µm
Scan mode	Progressive
Data transfer	Wi-Fi (2.4 or 5 GHz) and Ethernet (RJ45)
Max. Frames per second (fps*)	1920 x 1080 and 1280 x 960 @ Up to 30 fps depending on Wi-Fi strength
Exposure time	30 µsec to 30 msec
Operating temperature	0°C ~ 60°C
Max. signal to noise ratio	38.3 dB
Dynamic range	64.6 dB
Sensitivity	1.9V/Lux-sec
Support device	Universal Web browser (HTML5)
Supported OS	Microsoft Windows 7/8/10/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
Focusable lens	12mm
Software	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.
Power supply	12V (External Power Supplier)
Package includes	CS ring adaptor, focusable lens, 30mm and 38mm eyepiece adapters, Motic 4-dot calibration slide, macro-tube, Motic Images Plus 3.0 for Windows/OSX/Linux, universal power supply 100V-240V (CE)

**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.

