

Moticam X³ Wi-Fi

WI-FI CAMERAS

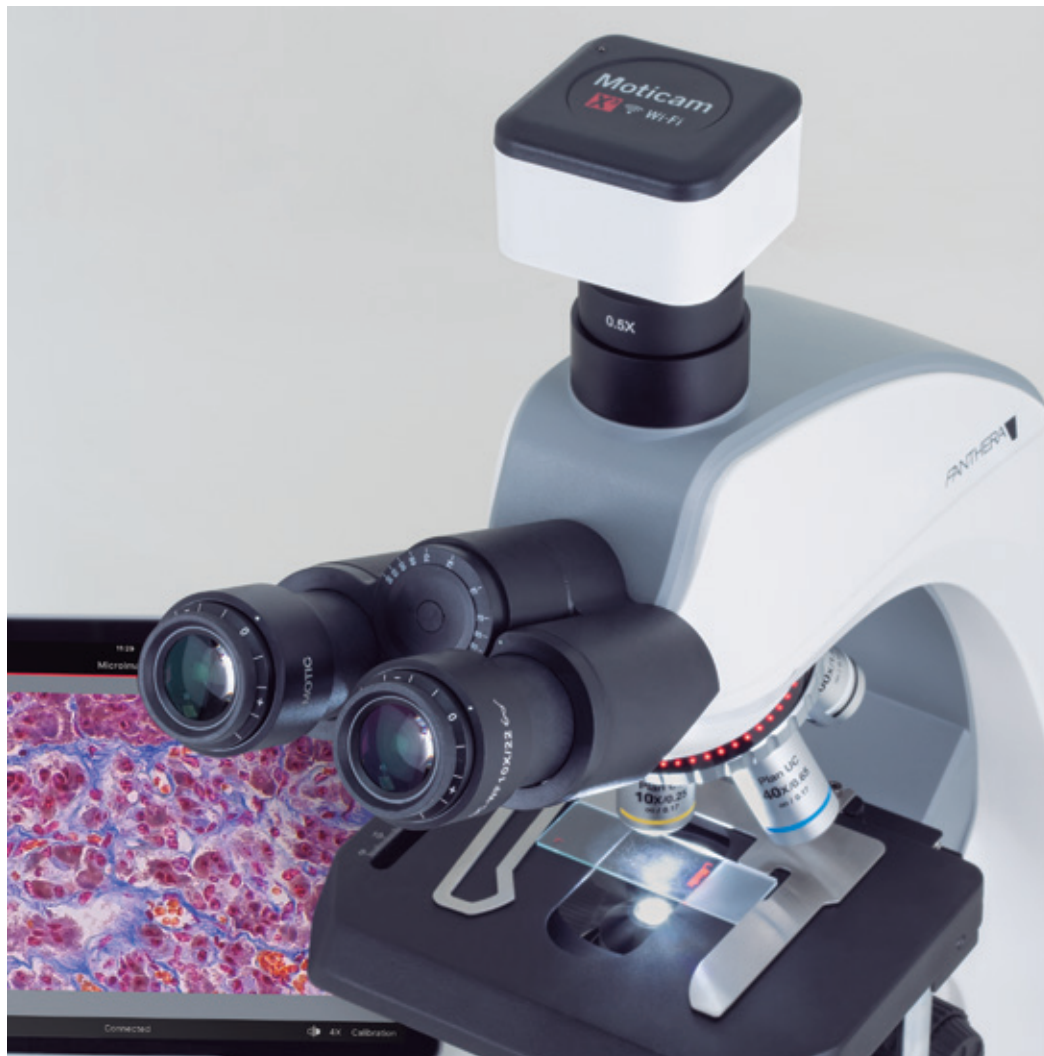
Turn your microscope into a Wi-Fi station and share your images with up to 6 devices at the same time. Simply logon with your tablet or smartphone and get ready to capture, edit and store your microscope images with the free MotiConnect App.

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

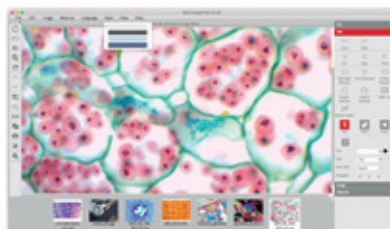




MOTIC IMAGES PLUS 3.0 IMAGE ANALYSIS SOFTWARE

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.



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

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.

