Motic®

MORE THAN MICROSCOPY

Moticam 4000X HDMI &USB

ULTRA HD CAMERA + WIFI

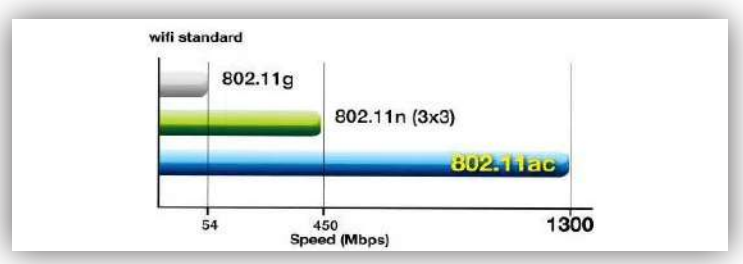
A unique solution to turn your conventional microscope into a digital microscope and Wi-Fi station, enabled to share your images with up to 6 devices at the same time. Simply logon with your tablet or smartphone and get ready to capture, edit and store your microscope images with the free App MotiConnect.

It does not require a computer for standard operation, as it comes with an on-board software that will allow you to use it by simply connecting it to a screen through its HDMI port, and with a mouse connected to the USB port of the camera.

Or with the USB, connect directly to a computer using Motic Images plus application software

https://www.motic.com/en/

FULL HD STANDALONE CAMERA



Moticam 4000X TECHNICAL SPECIFICATIONS

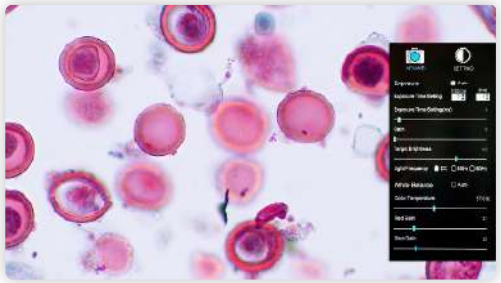
Sensor Size	1/2.8"
Image output	HDMI, UXC, WIFI 5
Capture Resolution	8MP
Pixel Size	1.45 x 1.45µm
Scan mode	Progressive
Shutter mode	Rolling Shutter
Max. frames per second (fps*)	HDMI: (4K)30fps @ 3840x2160 WIFI: 25fps @ 1920x1080 WIFI: 12fps @ 3840x2160 USB: (4K) 30fps @ 3840X2160
WiFi Performance	802.11ac 433.3Mbps; RF Power 20dBm(Maximum)
Maximum Connected Devices	3~6 (According to the Environment and Connection Distance)
Exposure time	0.06~918ms
Operating temperature	From -10 to +50 Degrees Celsius non condensing
Operating humidity	30~80%RH
Lens mount	C-Mount
Software	MotiConnect for Android/iOS; Motic Images Plus 3.1 for Windows/Mac OS
Package includes	12V Power Adapter, CS Ring,Motic 4-dot calibration slide, Dust Cap, Manual, 12mm lens, Adapter ϕ30/ϕ38, Macro Tube, Macro Calibration card

**frames per second under optimal illumination conditions*

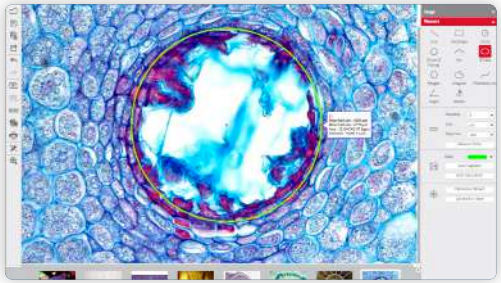
MOTICONNECT & MOTIC IMAGES PLUS 3.1 SOFTWARE

MotiConnect

The Moticam 4000X has its own built-in software, making it possible to view live images, make image adjustments or edit them. You can also capture images or record videos directly from a screen with the help of a mouse, storing them in an SD card.



THE [AllinOneBOX] CONCEPT



Motic Images Plus 3.1

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.