

Moticam 4000 HDMI & USB

ULTRA HD CAMERA

The HD affordable multi-tasking microscopy camera. The Moticam 4000 is dedicated to documentation of microscopic results with a clear focus on maximum colour fidelity and fast live image.

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



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

4K RESOLUTION CAMERA





Moticam 4000 TECHNICAL SPECIFICATIONS

Sensor	IMX334
Sensor Size	1/1.8"(8.86mm)
Imaging Area	7.68 x 4.32mm
Capture Resolution	8MP
Pixel Size	2.0 x 2.0 μ m
Scan mode	Progressive
Shutter mode	Rolling Shutter
G Sensitivity Dark Signal	505 mv with 1/30s 0.1 mv with 1/30s
Max. frames per second (fps*)	USB: 30fps@3840*2160 30fps@1920*1080 HDMI: 20fps@3840*2160
Image Capture	JPEG/TIFF Format with 4K(3840*2160) Resolution in SD Card
Video Record	4K(30fps@3840*2160) H264/H265 encoded MP4 file in SD Card
Exposure time	0.04~1000ms
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
PC Requirements	CPU: Intel Core2 2.8GHz or Higher Memory: 8GB or More Display: 19" or Larger Operating System: Windows 10/Mac OS X/Linux

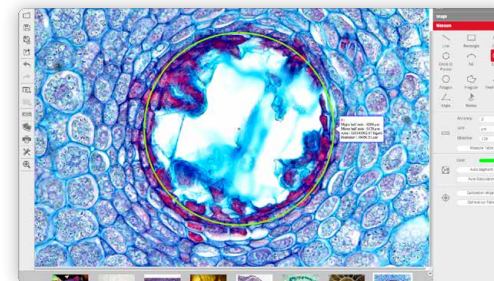
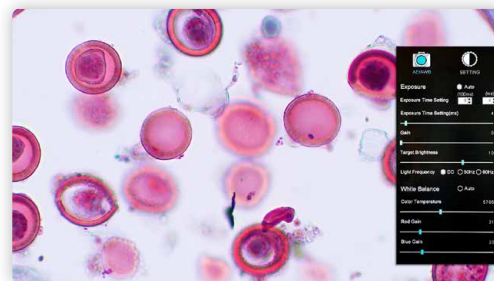
**frames per second under optimal illumination conditions*

ON-BOARD SOFTWARE & MOTIC IMAGES PLUS 3.1 SOFTWARE

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

On-board Software

The Moticam 4000 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.



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.