



**Motic**<sup>®</sup>  
MORE THAN MICROSCOPY

## Moticam **1** 1280x720 Pix

### USB CAMERAS

Moticams are known around the globe for their ease-of-use and adaptability to a number of applications. The Moticam's unique "All In One Box" design, assures each user that this camera can fit almost any microscope whether it's for Educational, Industrial or Clinical use.

The Moticam 1 is the ideal introduction to Digital Microscopy. An affordable camera, great for budget-minded schools or small laboratories and for those who do not need high resolution images for printing.

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

## USB 2.0 CAMERA





## Moticam 1 TECHNICAL SPECIFICATIONS

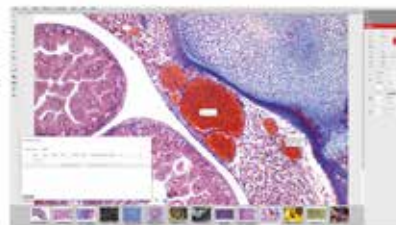
<b>Sensor Type</b>	CMOS
<b>Sensor Size</b>	1/2.9"
<b>Resolution</b>	1 MP
<b>Imaging Area</b>	5.51mm x 3.10mm
<b>Live Display Mode (through USB)</b>	1280 x 720 @ 30 fps*
<b>Pixel Size</b>	4.20µm x 4.20µm
<b>Scan Mode</b>	Progressive
<b>Data Transfer</b>	USB 2.0
<b>Operating Temperature</b>	From -30 to +80 Degrees Celsius non condensing
<b>Max. Signal to Noise Ratio</b>	41.9dB
<b>Dynamic Range</b>	64.8dB
<b>Sensitivity</b>	4,6V/Lux-sec (550nm)
<b>Support Device</b>	Twain and Direct Show Driver
<b>Supported OS</b>	Microsoft Windows 7/8/10 and MAC OSX & Linux
<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>Power supply</b>	5V (USB - supply)
<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.**

Attachable camera	Macro tube
Focusable coated glass lens	Cables and power supplies
Eyepiece adapter	MIP 3.0 Software
4-dot calibration slide	

