



Moticam[®]
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 | www.moticeurope.com

USB 2.0 CAMERA





Moticam 1 TECHNICAL SPECIFICATIONS

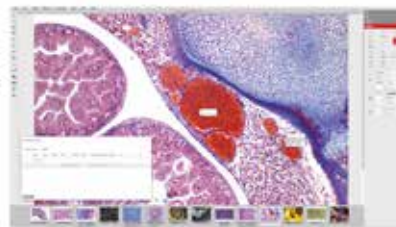
Sensor Type	CMOS
Sensor Size	1/2.9"
Resolution	1 MP
Imaging Area	5.51mm x 3.10mm
Live Display Mode (through USB)	1280 x 720 @ 30 fps*
Pixel Size	4.20µm x 4.20µm
Scan Mode	Progressive
Data Transfer	USB 2.0
Operating Temperature	From -30 to +80 Degrees Celsius non condensing
Max. Signal to Noise Ratio	41.9dB
Dynamic Range	64.8dB
Sensitivity	4,6V/Lux-sec (550nm)
Support Device	Twain and Direct Show Driver
Supported OS	Microsoft Windows XP/Vista/7/8/10 and MAC OSX & Linux
Minimum Computer Requirements	2GHz dualcore – RAM memory 2GB – Video memory min. 512 MB
Lens Mount	C-Mount
Focusable Lens	12mm
Power supply	5V (USB - supply)
Package Includes	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	

