Motic®
MORE THAN MICROSCOPY

Moticam 3+ 3.0 MP USB3.0

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 3+ has it all: speed, resolution and quality. This camera offers something for everyone: Colleges, Universities, clinics and veterinary centers.

It is equipped with a USB 3.0 for data transfer, ensuring a good response time.

www.moticamseries.com | www.moticeurope.com

USB 3.0 CAMERA

3.0 SUPER SPEED

Moticam 3+ TECHNICAL SPECIFICATIONS

Sensor Type	CMOS
Sensor Size	1/2"
Resolution	3.0 MP
Imaging Area	6.55mm x 4.92mm
Live Display Mode (through USB)	2048 x 1536 @ 12 fps* 1024 x 768 @ 30 fps* 512 x 384 @ 50 fps*
Pixel Size	3.2µm x 3.2µm
Scan Mode	Progressive
Data Transfer	USB 3.0 (Compatible with USB 2.0)
Exposure Time	0,11 msec to 7 sec
Operating Temperature	From -10 to +60 Degrees Celsius non condensing
Max. Signal to Noise Ratio	43dB
Dynamic Range	61dB
Sensitivity	1,0V/Lux-sec (550nm)
Support Device	TWAIN, SDK and Direct Show Driver
Supported OS	Microsoft Windows XP SP3/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	16mm
Power supply	5V (USB - supply)
Package Includes	CS Ring Adaptor, Focusable Lens, 30mm and 38mm Eyepiece Adapters, USB 3.0 Cable, Calibration Slide, Macro Tube, Motic Images Plus 3.0 for PC/OSX/Linux

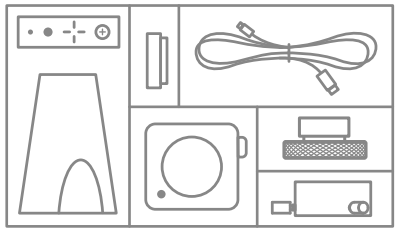
**frames per second*
under optimal illumination conditions

MOTIC IMAGES PLUS 3.0 IMAGE ANALISYS 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
- Focusable coated glass lens
- Eyepiece adapter
- 4-dot calibration slide
- Macro tube
- Cables and power supplies
- MIP 3.0 Software