Moticam 10+ 10.0 MP | USB 3.0

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 10+ is the premium choice for specialists looking for the smallest details. Convert captured images into 300 dpi documentation files and print A4 size images without losing quality.

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

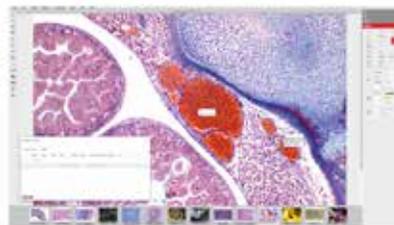www.moticamseries.com | www.moticeurope.com

USB 3.0 CAMERA

3.0 SUPER SPEED

Moticam 10+ TECHNICAL SPECIFICATIONS

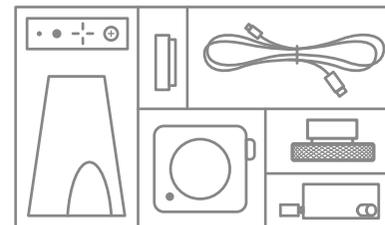|	
Sensor Type	CMOS
Sensor Size	1/2.3"
Resolution	10.0 MP
Imaging Area	6.44mm x 4.62mm
Live Display Mode (through USB)	3664 x 2748 @ 7 fps*
	1832 x 1372 @ 14 fps*
	916 x 684 @ 48 fps*
Pixel Size	1.67µm x 1.67µm
Scan Mode	Progressive
Data Transfer	USB 3.0 (Compatible with USB 2.0)
Exposure Time	0,16 msec to 10 sec
Operating Temperature	From -10 to +60 Degrees Celsius non condensing
Max. Signal to Noise Ratio	34dB
Dynamic Range	66.5dB
Sensitivity	0,31V/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	12mm
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   THE [AllinOneBOX] CONCEPT

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.

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