



Motic[®]
MORE THAN MICROSCOPY

Moticam 1080BMH HDMI & USB

FULL HD CAMERAS

The Moticam 1080 BMH is a C-Mount multi-tasking microscopy camera, that delivers an impressive 1080p Full HD live image with maximum colour fidelity on an integrated LCD screen.

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 11,6" Full HD integrated screen, with a mouse connected to the USB port of the camera.

www.moticamseries.com | www.moticeurope.com

FULL HD STANDALONE CAMERA





Moticam 1080 BMH TECHNICAL SPECIFICATIONS

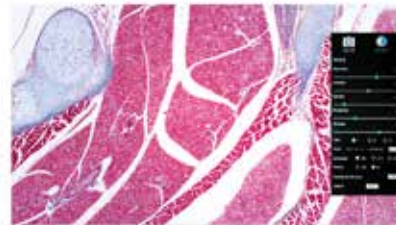
Sensor Type	CMOS
Sensor Size	1/2.8"
Capture resolution (on SD-card)	Still Image: 8.0MP (3840 x 2160) / Video: Full HD 1920 x 1080
Live Display Mode (through USB)	1920 x 1080 (Full HD) @ 30 fps*
Live Display Mode (through HDMI)	1920 x 1080 (Full HD) @ 60 fps*
Pixel Size	2.8µm x 2.8µm
Data Transfer	HDMI (1080p) and USB2.0
Slot	SD Card (max 32Gb)
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
Screen	LCD 11,6" Full HD
On-board software	Standard tools
(Camera connected through HDMI to a HD screen and through USB to a mouse)	Still image capture, Live image record, Zoom in & out, Magnifier, ROI, Mirror, Rotation, Split, Freeze, Cross line, Gallery.
	Image adjustments (AE/AWB)
	Auto/Manual Exposure mode, Gain, Target Brightness setting, Light Frequency, Auto/Manual White Balance mode.
	Advanced settings
	Saturation, Contrast, Gamma, Sharpness, Denoise, User settings, System's Time setting, Language (English, Chinese and Japanese), Format SD card.
Package Includes	HDMI cable, USB 2.0 Cable (A male to A male Cable), Calibration Slide, Universal Power Supply, Motic Images Plus 3.0 for PC/OSX/Linux

**frames per second
under optimal illumination conditions*

ON-BOARD SOFTWARE & MOTIC IMAGES PLUS 3.0 SOFTWARE

On-board software

The Moticam 1080 BMH 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.



THE [AllinOneBOX] CONCEPT

Everything that you may need to work with your Moticam is included in one box



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.