# Moticam 1080INT

## FULL HD CAMERAS

The Moticam 1080 INT is an intermediate multi-tasking microscopy camera for BA Series, that delivers an impressive 1080p Full HD fast 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.

# FULLY INTEGRATED DOCUMENTATION STATION
## FOR BA SERIES

8.0 MP | 11"LCD | FULL HD 1080 | HDMI | USB2.0 | GALLERY

## Moticam 1080INT  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 1980 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**<br>(Camera connected through HDMI to a HD screen and through USB to a mouse) | **Standard tools**<br>Still image capture, Live image record, Zoom in & out, Magnifier, ROI, Mirror, Rotation, Split, Freeze, Cross line, Gallery.<br><br>**Image adjustments (AE/AWB)**<br>Auto/Manual Exposure mode, Gain, Target Brightness setting, Light Frequency, Auto/Manual White Balance mode.<br><br>**Advanced settings**<br>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
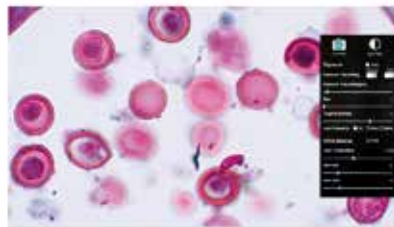under optimal illumination conditions

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**ON-BOARD SOFTWARE & MOTIC IMAGES PLUS 3.0 SOFTWARE**

THE [AllinOneBOX] CONCEPT  Everything that you may need to work with your Moticam is included in one box

### On-board software

The Moticam 1080 INT 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.

### 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.