



**Motic**<sup>®</sup>

MORE THAN MICROSCOPY



SOFTWARE

The Motic Images Plus 3.0 probably is the most versatile, intuitive and easy to use free digital microscopy software in the market today and it is given free of charge to any Moticam purchase.

With tools such as counting, annotations, live measurements and filters, this software package allows everyone to quantify the images their microscope provides, turning images into knowledge.

User-friendly interface

Intuitive & Customizable

Multi-platform · Windows, Mac and Linux

Live measurements

[www.moticeurope.com](http://www.moticeurope.com) | [www.moticamseries.com](http://www.moticamseries.com)

## MOTIC IMAGES PLUS 3.0

IMAGE ANALYSIS SOFTWARE





## Basic adjustments TAB

- Video Device** Connection of multiple devices at the same time (Selection of the active device)
- Resolution** Choice of resolution (depending on camera model)
- Exposure** Manual/Automatic
- Image adjustments** Gain / Offset / Enhance / Gamma
- White Balance** Default / Halogen / LED 3000K / LED 5000K / Custom
- Background Balance** Manual
- Full screen** Automatic
- Storage Format** JPG / BMP / TIFF /

## Color adjustments TAB

- Color correction** +/- 10 (RGB)
- Histogram** Live window in real time



## Advanced Settings TAB

- Filters** Invert/Gray/Emboss/Red/Green/Blue/Red reverse/Green reverse/Blue reverse
- Edge detection** 0 /10
- Sharpness** +/- 10
- Remove Noise** 4 Levels
- Live Image Scale** Horizontal and Vertical (user configurable)
- Live Image Grid** User configurable
- Live Image Scale Cross** X/Y distances (select position)
- Calibration** Manual / one-click calibration
- PRO options** Histogram / special captures / master clock / 12 bits / Motic Hub / Device Property / Exposure Strategy / Version Information



## Video Capture TAB

- Record parameters** Single capture / Auto capture / Video Capture
- Cooled Enable** Only available with cooled cameras
- Cooled Cameras** Internal Sensor with target window (Sensor temp / Ambient temp / Ambient humidity / dow point)
- Settings** Save the settings of the camera parameters / Load Default Settings

## Measure TAB

- Live Mesure** Straight Line, Rectangle, Ellipse, Circle, Angle, Circle (3points), Arc (3points), Polygon, Freehand Line, Parallel
- Annotations** Text tool
- Others** ROI (Region of Interest) / Magnification Stamp / Live FPS
- Languages** English / Chinese / Deustch / Français / Italiano / Español / Português / Arabic / Polski / Lietuvių



- Toolbar** New / Open / Save / Save As / Export / Capture (MID) / Image Comparasion / Album / Report /Settings / Magnifier
- File** New / Open / Save / Save As / Export / Capture (MID) / Image Comparasion / Album / Report
- Edit** Selection shapes: Rectangle, Circle, Ellipse, Polygon, Irregular, Select all, Deselect Region  
Text / Paint (shapes and icons) / Audio
- Image** Adjustments: Brightness, Contrast, Hue-Saturation, RGB, Mirror / Rotate / Gray Scale / Invert / Image Size  
Filters: Blur / Smooth / Sharp / Relief / Grease / Lithograph / Mosaic / Strengthen black region / Weaken black region  
RGB information depending on position / X/Y Position.
- Measure** Line, Rectangle, Circle, Circle (3 points), Arc, Ellipse, Polygon, Irregular, FreeHand Line, Angle, Parallel, Marker, Auto segment, Auto calculation, Calibration Wizard, Calitration Table
- Sub-menu** Deselect, Lock, Freeze, Freeze All, Delete, Delete All, Deselect region, Up one layer, Down one layer, Up to top, Down to bottom, Fit to Window, Full Screen, Scale, Properties, File Info

