

# Motic® Microscopes

## Motic Images Plus Version 3.2 Imaging Software for Microscopy

## product datasheet

### Motic Images Plus 3.2

Motic Images Advanced 3.2 image analysis software contains processing tools to satisfy most professional users.

Supporting Motic's 2.0, 3.3 and 5.0 Megapixel chip devices, this software is a one-stop platform for image quantification. Do accurate and reliable measurements, automatic or manual segmentation with different customizable features and then export all data gathered to Excel with a single click of the mouse. Create multi-media slides by adding your audio comments directly onto a specific location in the slide using our proprietary .sfc file formats. View images in a virtual 3D format based on image pixel intensity to give an entirely different perspective of your sample. Different filtering and image manipulation and optimization devices are also provided.

Combined in this amazing package are two of Motic's newest and most popular add-on modules: **Motic Images Assembly** and **Motic Images Multi Focus** giving the user even more power at an unbelievable price.

This software is standard on the Moticam 3000 and 5000 series and can be used as an optional extra on the Moticam 2000.

### Motic Images Assembly

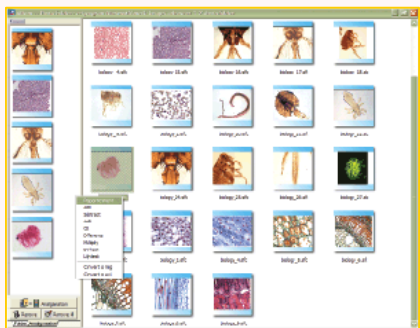
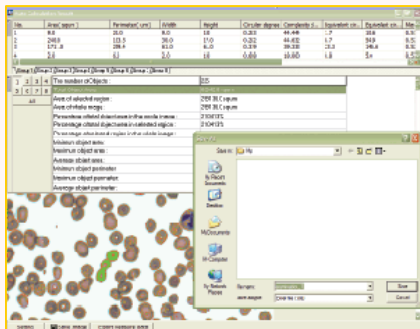
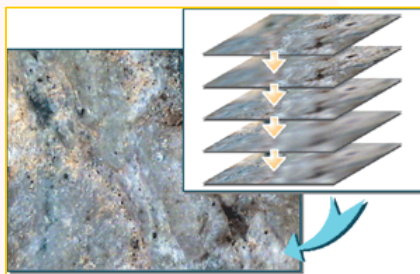
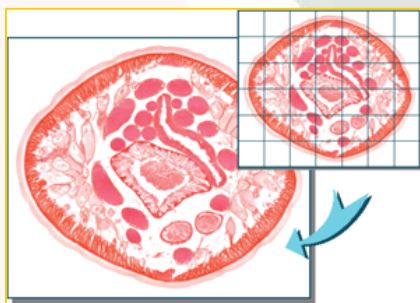
- Create amazing images taken at high magnification with a high field of view
- Use one of three Assembly algorithms provided to get the result you are looking for
- Assemble up to 400 (20x20) individual images into one single large image
- Let the software recognize overlap and image shift automatically

The Assembly Module is a separate software module integrated into the Motic Images Advanced 3.2 system. With its own capture window interface, the Assembly Module can be used on its own to capture up to 400 images (20x20) in a single focal plane. By choosing one of the three algorithms the software will recognize any overlap and shift automatically and create a single image as a combination.

### Motic Images Multi Focus

- Assemble a single focused image out of images taken at different focal planes.
- Can be used with images taken from compound as well as stereo microscopes
- Automatically recognizes parcentric shifts caused by non-CMO stereo images
- Automatically smoothes out most image imperfections such as glare

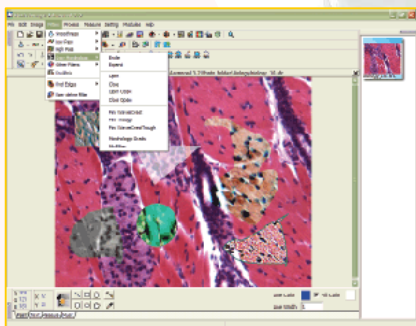
The Multi-Focus Module is the second separate software module integrated in to the Motic Images Advanced 3.2 system. With its own capture window interface, this Module can also be used on its own to capture up to 100 images taken at different focal planes. The software will automatically recognize the parts that are in focus in each image and assemble them into a new file. The result is a single image that is completely in focus.



# Motic® Microscopes

Motic Images Plus Version 3.2  
Imaging Software for  
Microscopy

product datasheet



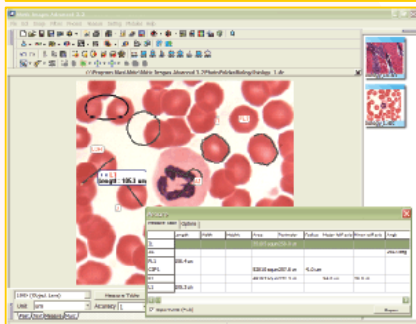
## **Motic Images Plus 3.2 continued**

**Manual or Auto Segmentation, Calculation and Data Export**

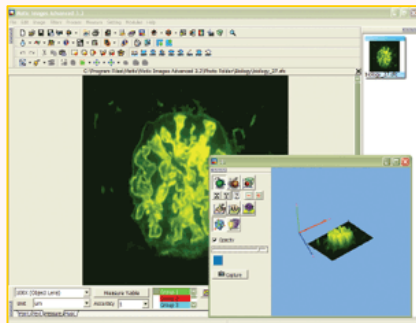
**Image Amalgamation and Combination**

**Image Manipulation, Filtering and Enhancement**

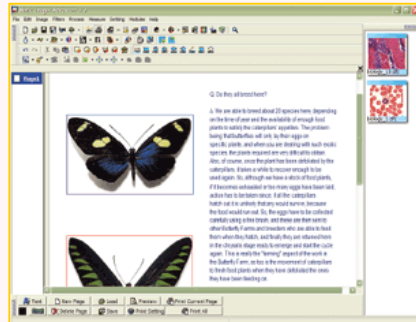
Process the image with a variety of filters, or adjust brightness contrast and colour. You can also add narration, sounds or music to each image.



**Accurate Measurements and Data Export**



**View images in a different way with the virtual 3D display**



## **Create Reports**

Create detailed reports on your findings in the same application program. Simply drag and drop images from your microscope into your document. This is an easy way to create examination papers, findings and reports.

Dec 05