

New in Image-Pro Plus 7.0

Microscope & Stage Automation Included

Image-Pro Plus includes microscope and stage automation tools which were previously available as add-ons. Control your microscope stage in any X, Y, or Z direction. Control motorized filter wheels, shutters, filter sliders, and lamp settings.

Accelerated Hardware Automation

Automation speeds have been accelerated for the following microscopy hardware controllers:

- Prior ProScan Controllers
- Olympus Microscope Stands (BX-61 and IX-81)
- Sutter Lambda 10-3
- Ludl MAC

Just-in-Time Image Loading

Image-Pro Plus 7.0 will save you time by loading your multi-frame image sets on-demand, resulting in extremely fast load times. This feature is available for Image-Pro sets and TIFF sequences.

Time-Saving Macros and a Macro Browser

A new Macro Browser (formerly the Macro Player) offers quick access to a variety of time-saving macros. New macros are also available in the Macros Menu.

Menu Personalization Enhancements

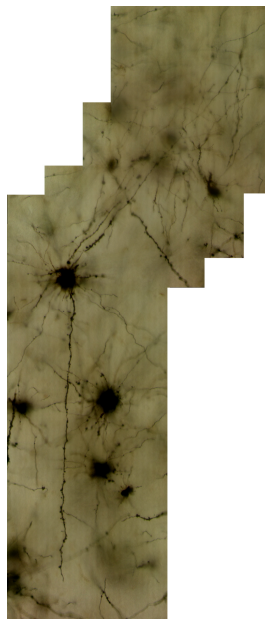
Add menu items and toolbar buttons to invoke Microsoft Office products or frequently used software applications.

Support for StreamPix & μ Manager Files

File format support has been added for StreamPix and μ Manager file formats. These new file formats will also support the just-in-time loading functionality.

Bayer Mask Interpolation

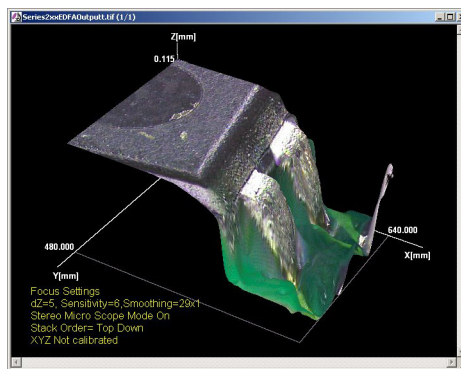
This post-processing feature allows you to collect data in raw Bayer format and later convert the raw Bayer data to the final RGB result.



Tile large images - while acquiring.

Live Tiling and Extended Depth of Field

Tile large images and perform Extended Depth of Field operations live – while acquiring your images. This tool is available as an add-on to Image-Pro Plus 7.0 products.



Explore and analyze image stacks in three dimensions.

3D Surface Analysis Tools

Image-Pro Plus 7.0 includes the optional 3D Surface Inspector which creates beautifully illuminated 3D visualizations of your image stacks. Explore image depth with manual measurements and easily create .avi animations.