

ProgRes® Capture Software Features.

- Multi-Fluorescence Mode.
 - Define up to 5 different color filters.
 - Capture monochrome images and have them colored automatically.
 - Use the image merging to generate multi fluorescence images.
 - Black balance to avoid auto-fluorescence.
- Monochrome Mode.
 - Work with all color cameras also in monochrome mode.
 - All advantages of color imaging and fluorescence microscopy are available.
- Shading correction.
 - Conveniently apply black shading (reduce dark current) as well as a white shading (homogeneous light) to live and captured images.
 - Flatfield correction and background subtraction options available.
- Measurement Tools.
 - Calibrate your camera to the microscope.
 - Display calibration bar and measurements in the live image.
 - Store your measurements with the captured image.
- Programmable Resolution.
 - Choose from a wide variety of different camera resolutions for both the live and the captured image.
 - Use the benefit of adopting your camera resolution to your microscope resolution.
- Gallery.
 - The captured images can be displayed in an image gallery.
 - Select, delete, rename or replace the images according to your needs
 - Complete image sessions can be loaded into gallery.
- Multi-Camera Operation.
 - Connect up to 5 ProgRes® cameras to one computer.
 - Conveniently choose the desired camera at program start or switch between different cameras within the software.
- TimeLapse Function.
 - Customize your TimeLapse experiments with ease of use.
 - Define when to start the process, time delays between captures, save single images or .avi-files.
- Increased Image Display Functionality.
 - Profit from a ROI function in full pixel resolution for increased frame rates and convenient focusing.
 - Simply rotate live and captured images.
 - Adjust red, blue and green colour values already in the live image.
 - Take advantage of perfect image quality by using white balance as well as black balance functions adjusted especially for fluorescence microscopy.
 - Also benefit from gamma, contrast, brightness and saturation adjustments in the live image.