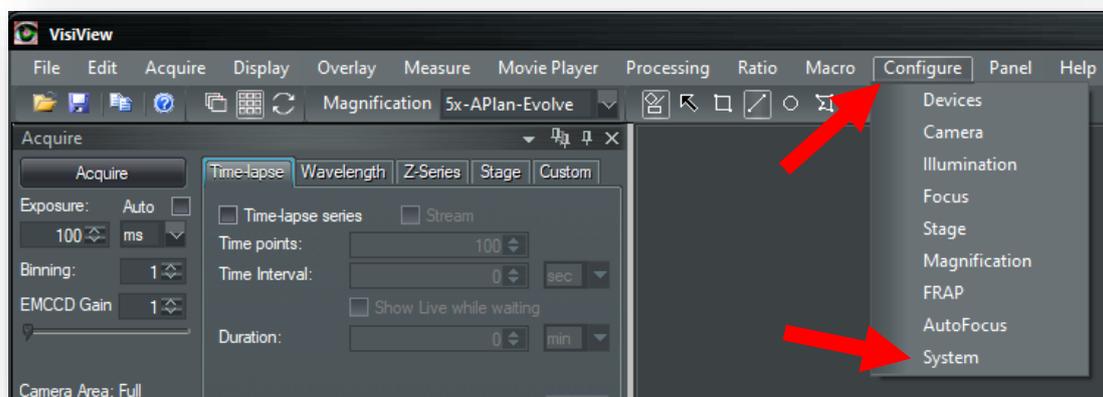


# Live Spinning Disk File Format Selection

Since version 5.0, VisiView supports not only the legacy MetaMorph STK files, but also OME-TIFF, the format of the open source file reader library Bio-Formats (preinstalled in ImageJ/Fiji). With OME-TIFF, FRAP regions are automatically saved as ROIs ("regions of interest") in the metadata. The following guide shows how to select the desired format in VisiView and how to display FRAP regions in Fiji.

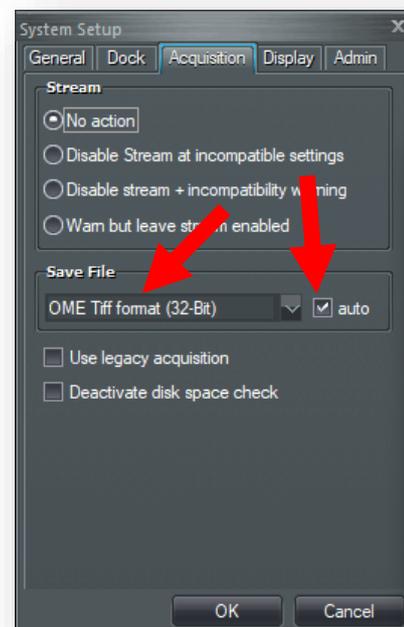
## A. Format Selection in VisiView

1. In the VisiView menu bar, click "Configure → System".



2. In the "System Setup" dialog, select the "Acquisition" tab.
3. In the combobox of the "Save File" section, choose either "MetaMorph STK format" or "OME Tiff format (32 bit)". Check the "auto" checkbox to the right.

**Note:** the 32-bit version of OME-TIFF has a limit of 4 GB per file. If the "auto" option is checked, VisiView will automatically store larger files as 64-bit version (BigTIFF, file extension \*.ome.tif2).



## B. Displaying FRAP regions in ImageJ/Fiji

1. Open the \*.ome.tif (or \*.ome.tf2) with Bio-Formats by dragging it onto the Fiji bar  
**Note:** if you have the plugin "Metamorph nd & ROI files importer" installed, you need to open the Bio-Formats shortcut window (with the commands Plugins → Bio-Formats → Bio-Formats Plugins Shortcut Window) and drag files onto the shortcut window.
2. In the "Bio-Formats Import Options" dialog popping up, check the option "Display ROIs". As ROIs Import Mode, select "ROI manager". Click OK. Bio-Formats opens the image and the ROI manager.

