


# Vjestica Lab Software Module - Image Registration ver01

VLab | Image registration



Calculate & Perform registration

Individual image

Folder of images

Collection of folders

Align with registration matrices

View aligned tyx image

Align image or image set

Align folder of images

Align collection of folders

Edit registration matrices

Individual

Folder

Quit

The module calculates and performs image registration on a timeseries (T-axis) of images in the .nd2 and/or .tif files. It works on

**Calculate registration matrix (Optional: Save aligned and co-aligned images) using**

- Individual image files, or a set of images with the same basename
- Folders of image files
- Collection of folders of image files

**Use a registration matrices and image files to**

- View aligned file (Works only with TYX images)
- Align a single image or a set of images associated with a single registration matrix
- Align a folder of image files with corresponding registration matrices
- Align a collection of folders of image files with corresponding registration matrices

**Edit registration matrices**

- Range of an Individual registration matrix
- Range of a folder of registration matrices