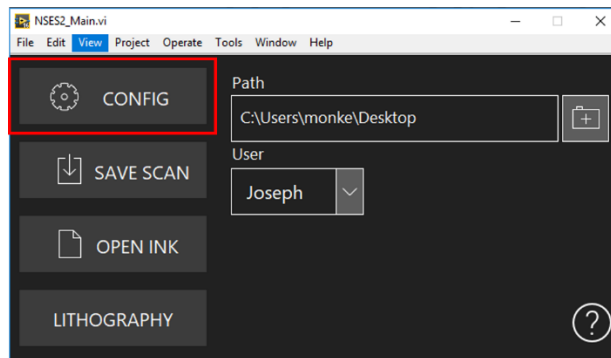
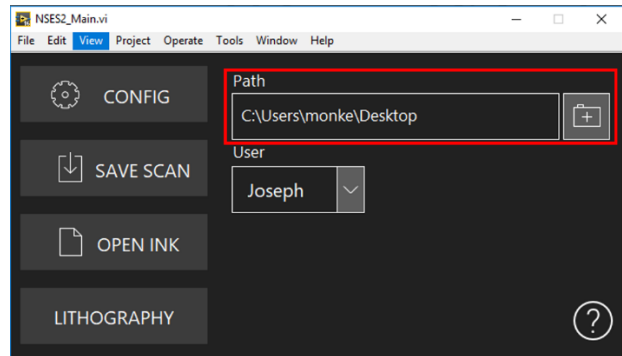
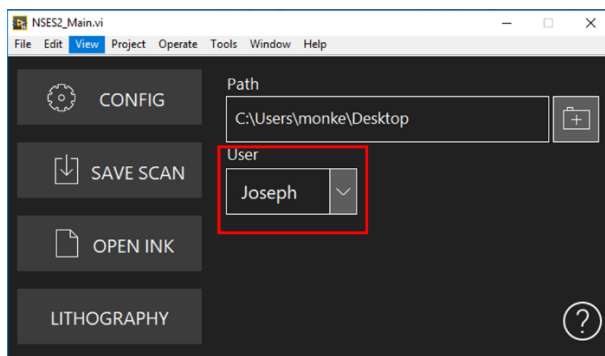


Nanosurf EasyScan 2 LV Software User Manual

Config

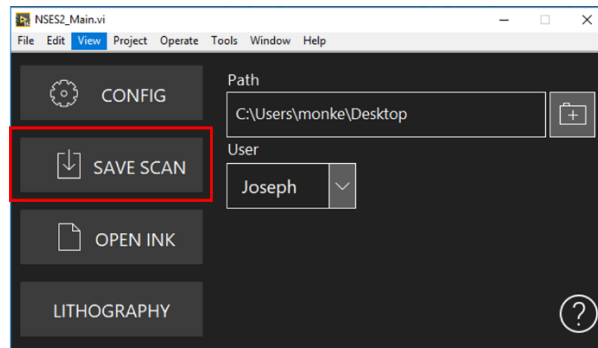


This workspace is used to set defaults for where things will be saved, and what user is using the microscope.



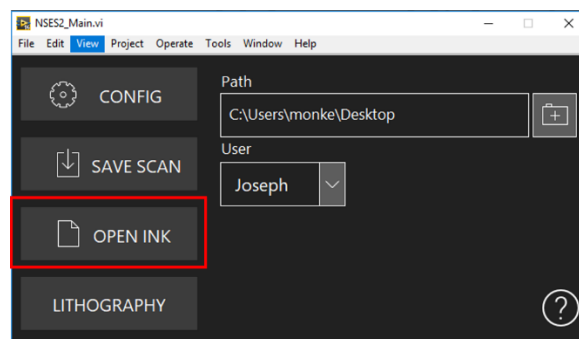
It is important to select your name under the user. Please do not select a different user's name for the microscope. At the bottom right is a help button, which will pull up this document. The program will revert back to this state when closed.

Save Scan

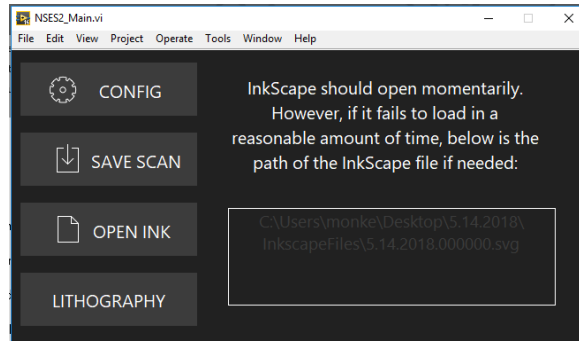


Pressing this button will take the current scan and save it, run a transform on the image to make it compatible with the lithography software, and also embed it in an Inkscape file, ready to use with the correct sizing proportions. The image will be displayed after it is saved. Pressing this button also saves the scan in the proprietary format for the microscope too. The folders will be named depending on the type of image, and they will all be inside a folder with the current date. You must close out of the previous save before trying to save another image.

Open Ink

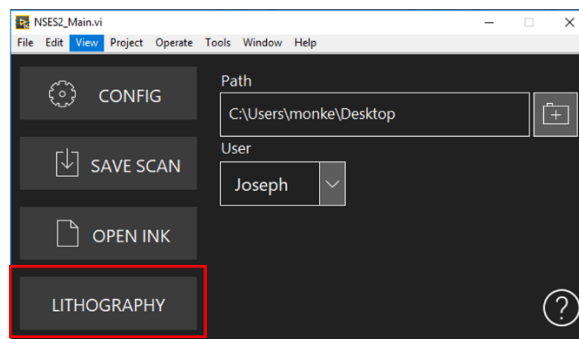


This will open up the Inkscape file previously made by pressing “Save Scan”.

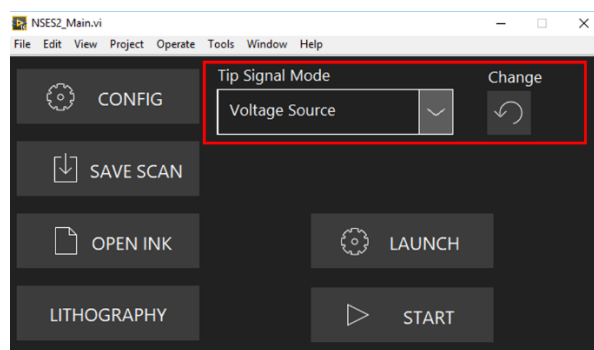


It will also display the path of the file for you to copy/paste into your lab notebook, so you may find it at another time, or just in case there is a problem opening the file.

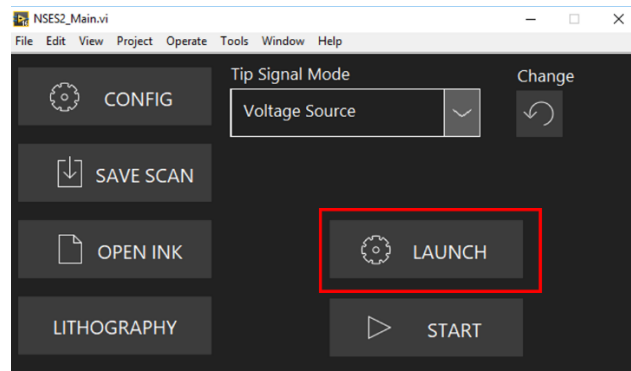
Lithography



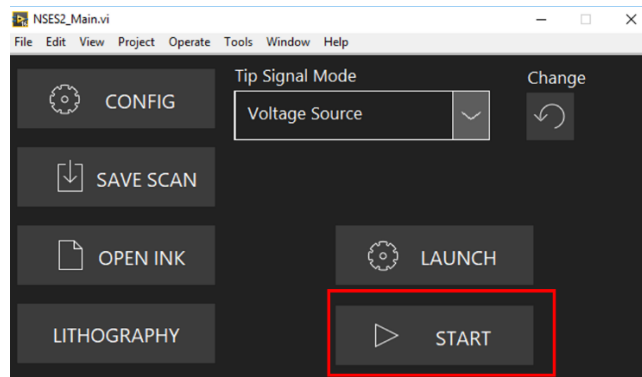
The lithography workspace is where all the controls for the lithography are located.



The Tip signal mode should be Voltage Source until further modifications for the microscope can be made. You should press the change button before performing any lithography.

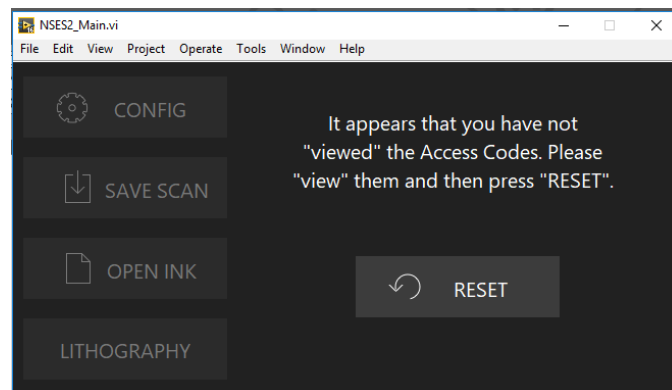


The Launch button will open the lithography program. It will also display the paths for the background image and Inkscape file for you to copy and paste into the lithography program.



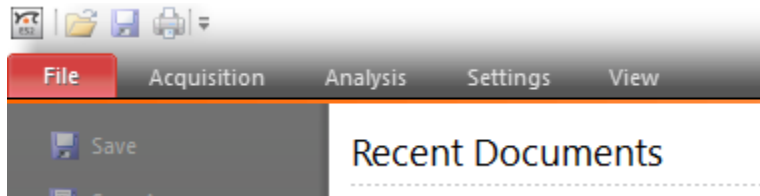
The start button will run the lithography when you are ready.

Error Dialogue

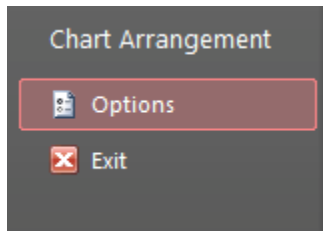


The error Dialogue box will show up when the access codes are not initialized due to a bug? In the microscope control software.

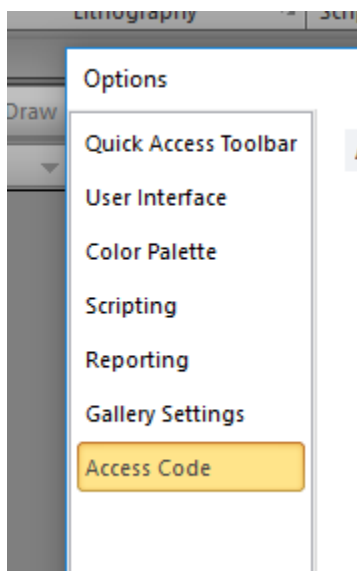
To “VIEW” the codes, Click on File



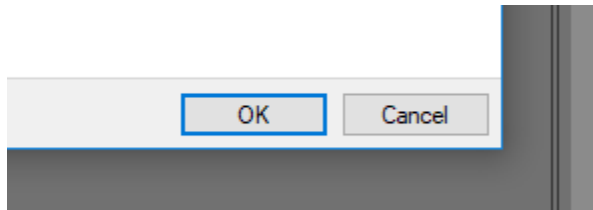
Then click “Options”.



And on the side bar, select the option called “Access Code”.



Finally press ok.



The codes should be “VIEWED” now, so you can go ahead and press “RESET” in the LV control software. If this continues to pop up, please give the Super User of the instrument a task on Asana detailing the issue.