Slidescanner - Zeiss Z1 (Schlieren) - Part1: Start Up

How to start up the slidescanner located at the Schlieren Campus, Wagistrasse 12, WAD H127 (325)

Written By: Caroline Aemisegger

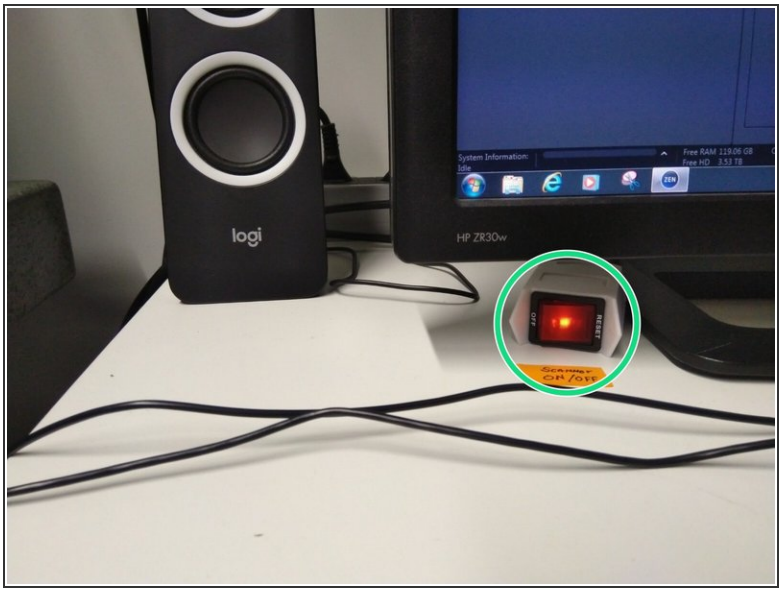


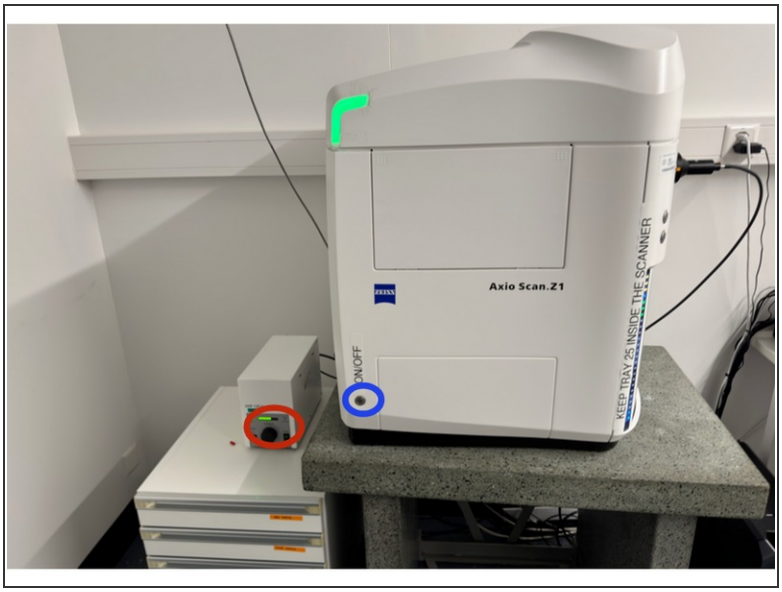
INTRODUCTION

How to start up the slidescanner located at the Schlieren Campus, Wagistrasse 12, WAD H127 (325)

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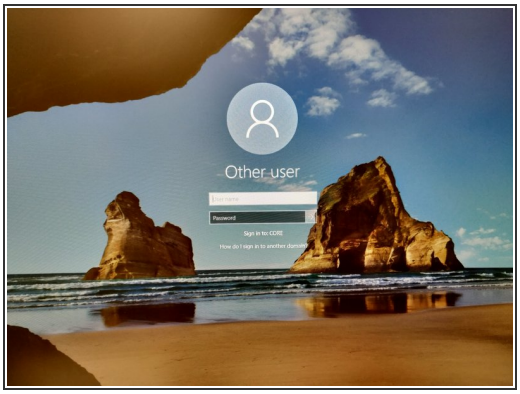
Step 1 — Switch on the system

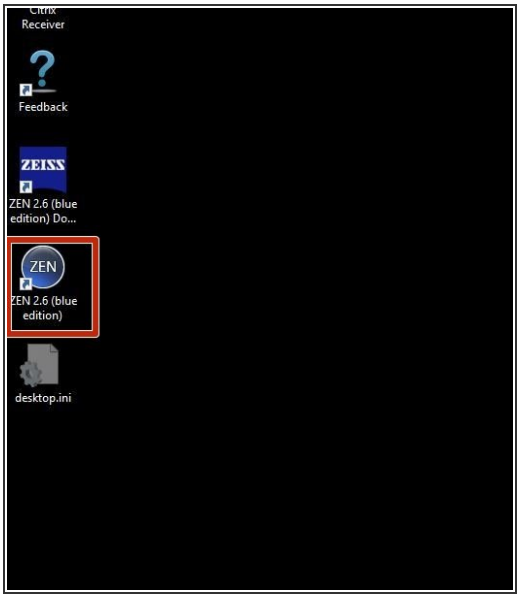


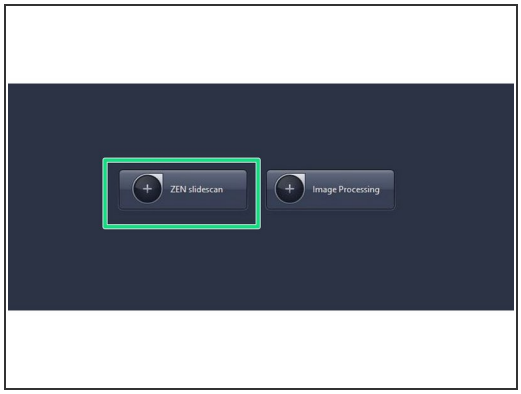


- Switch on the slide scanner via the ON/OFF Switch on the table.
- Check that the fluorescence lamp is also switched on.
- Switch on Slidescanner.

Step 2 — Log-In and start the ZEN software



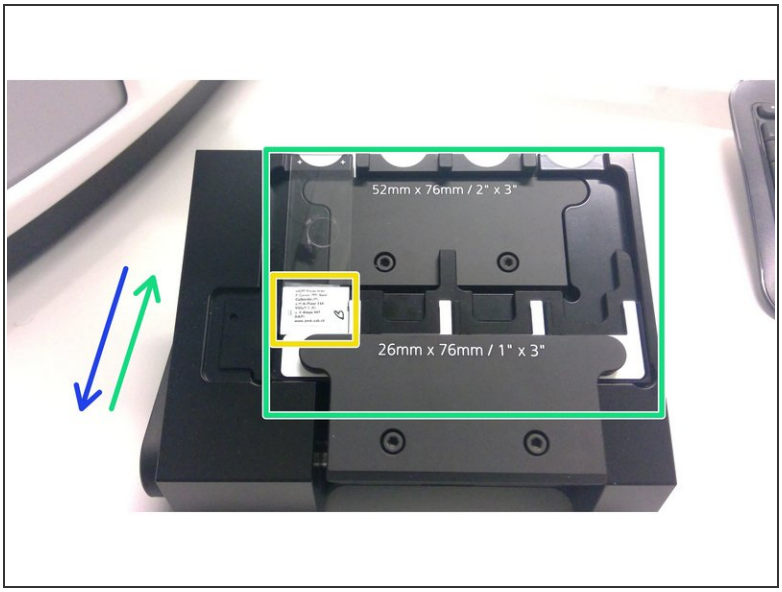




- Log in with your ZMB credentials.
- Start the ZEN imaging software.
- Select ZEN slidescann.

Step 3 — Load your samples into a tray





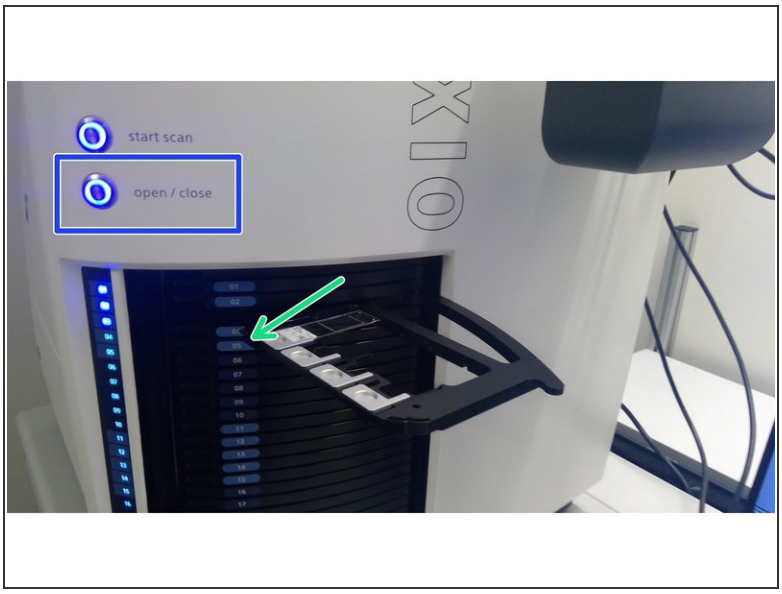
⚠ **MAKE SURE YOUR SLIDES ARE CLEAN** (no oil or debris on them), and in an acceptable state (e.g no overlapping coverslips or tape on the slide).

- Put a tray into the loading station
- By moving the "bar" on the left side of the device to the back the frame will open in order to comfortably insert the slides.
- Make sure that the slides are mounted with the **coverslips facing up** and with the **tag oriented towards the front**.
- To fix the slides the bar has to be pulled to the front.

ⓘ This video shows how to load your samples into the sample-holding trays, and how to load the trays into the microscope.

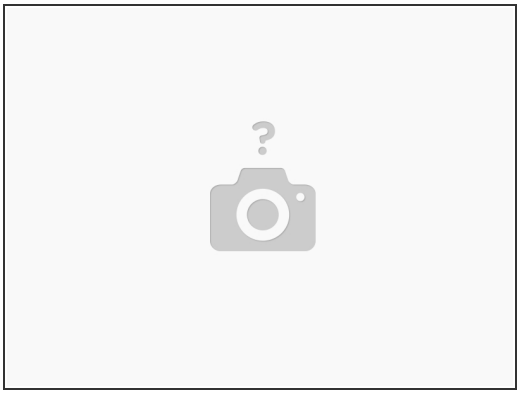
Step 4 — Insert your tray into the slide scanner





- Press “open/close” button to insert the trays.
- Select a free slot where you can insert a tray. A slot is free when there is a white tray number.
- Press "open/close" button to close the slide scanner.

Step 5 — Next Steps



- Now you are ready to set-up your imaging profile
- For **brightfield** illumination go here
- For **fluorescence** illumination go here