



How to use the DCI microscope remote access – Version 2

Important Information Before Using Remote Access:

Before explaining how to access the microscopes remotely, please read the following important information:

- Remote access is enabled **only upon request** and **only for the duration of your booked session**. Once your session has ended, remote access will be automatically disabled.
- You must sign in using **your own UNIL credentials**. By logging in, you are considered the active user of the microscope. You are therefore **responsible for the instrument** during your session. **Please do not share your session or credentials with other users.**
- **Remote access sessions are audited and recorded.** In the event of a technical issue or incident, DCI personnel may review the recordings if necessary.
- During your remote session, **you are responsible for operating the microscope** according to DCI guidelines and **for setting up your data collection**.
- As always, we trust you to use the equipment responsibly and not to modify or tamper with the hardware and/or software configuration.
- If you encounter any problems, please do not hesitate to contact a member of the DCI staff during opening hours.

Remote Access Service :

Access to the DCI remote connection service is subject to the conditions below. By connecting remotely, you acknowledge that you have read, understood, and accepted these conditions and agree to use the equipment in accordance with **DCI Lausanne policies and guidelines**.

The DCI remote access platform is available when connected to the **UNIL VPN**.

DCI Remote Access Platform:

⇒ <https://dcsrs-dci-waam1.dcsr.unil.ch/>

Please follow the instructions provided in the documentation to sign in and establish the remote connection.

If you experience any difficulties accessing the platform or using the remote connection, please do not hesitate to contact the DCI team. We will be happy to assist you.

Best Regards,

The DCI Team



Connecting to the Microscope:

Before connecting, please ensure that:

- You have sent your **UNIL username** to the DCI staff.
- You **have requested remote access** for your booked session.
- Your **UNIL account is still valid** and **Ivanti Secure Access Client** is installed.
- You are **connected to the UNIL VPN** / Activate the UNIL VPN.

1

Write your email -
For user External USERS, please do the following:

> UnilUserName@ad.unil.ch

Add the extension : **ad.unil.ch**

2

Click here
to continue and follow the procedure

Setting up the remote connection:

Access the remote platform using the following link:

⇒ <https://dcsrs-dci-waam1.dcsr.unil.ch/>

The following access will open in your browser



Enter the required information to access the microscope remote platform and sign in. The Wallix Access Manager interface will then load. Once loading is complete, you will have access to the Wallix interface and the resources.

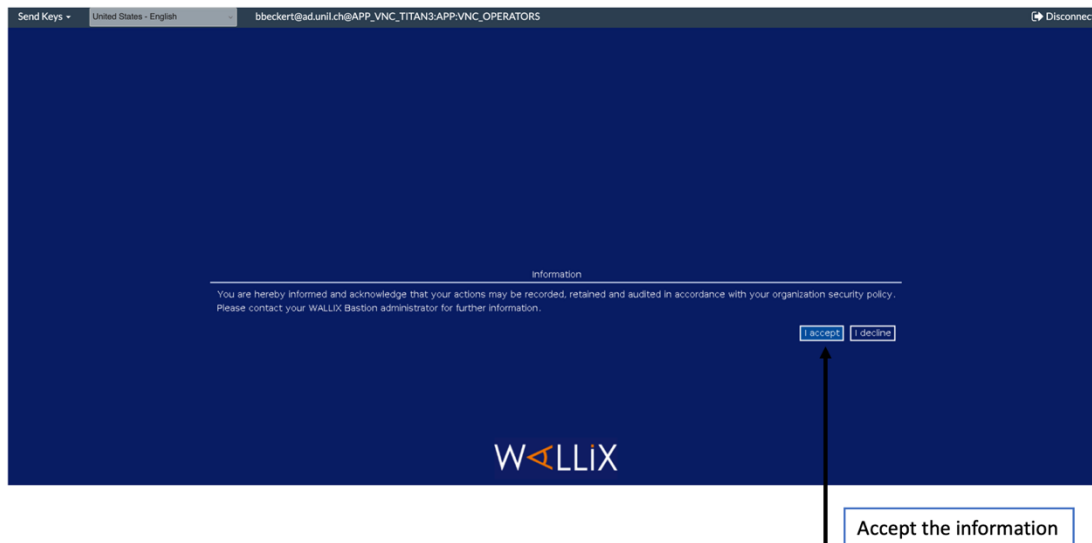
Resource	Resource description	Domain	Service	Account	Name/Groups	Bastion
APP_VNC_GLACIOS	VNC viewer for Microscope DCI Glacios	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN1	VNC client for Microscope DCI Titan1	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN2	VNC client for Microscope DCI Titan2	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN3	VNC client for Microscope DCI Titan3	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1

Option: Before starting the remote connection, setup your screen resolution and size.

In the main Wallix interface and the resources access you can setup your screen resolution based on your monitor size. It is an iterative process you can change the resolution and reactivate the resource.

Resource	Resource description	Domain	Service	Account	Name/Groups	Bastion
APP_VNC_GLACIOS	VNC viewer for Microscope DCI Glacios	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN1	VNC client for Microscope DCI Titan1	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN2	VNC client for Microscope DCI Titan2	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1
APP_VNC_TITAN3	VNC client for Microscope DCI Titan3	ad.unil.ch	APP	bbeckert	VNC_OPERATORS	dcsrs-dci-wab1

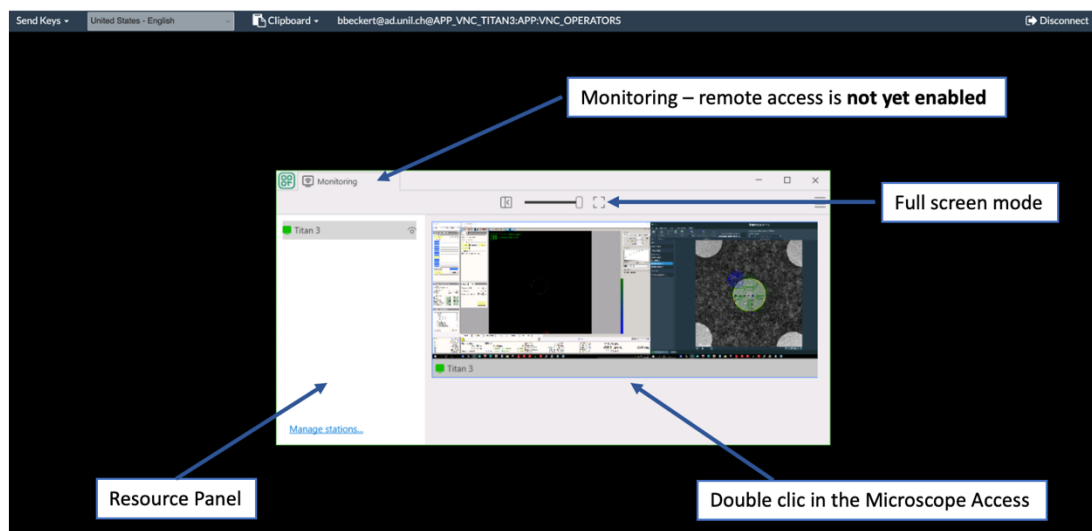
You can now start a remote connection to the selected resource.



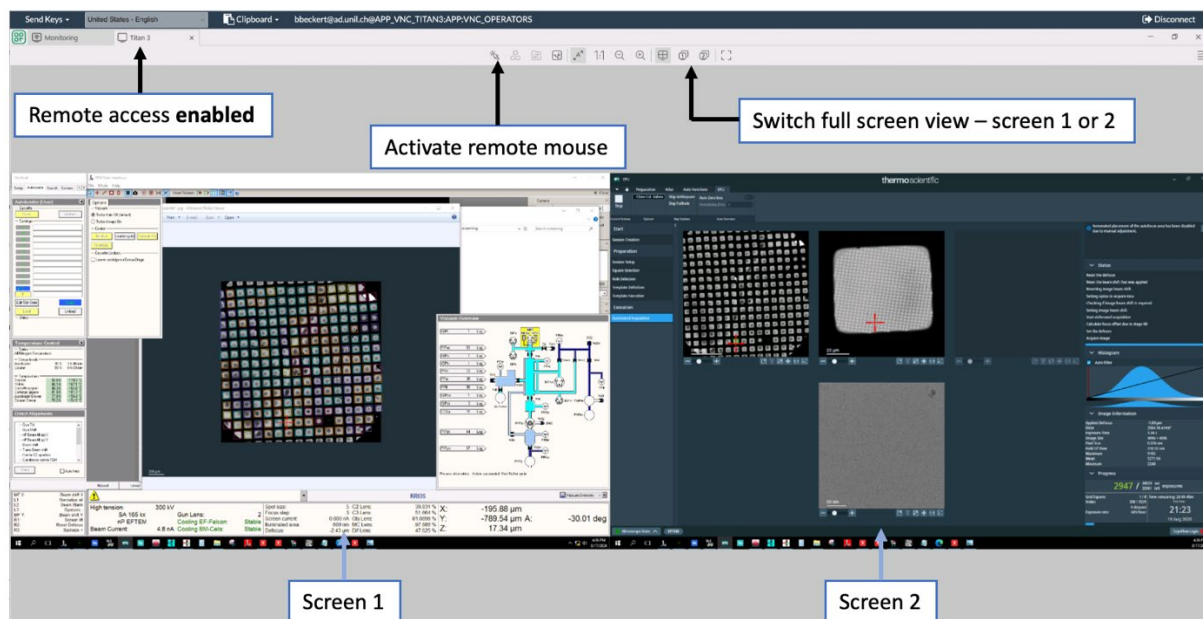
As part of our security policy, all remote access sessions are audited and recorded. In the event of a technical issue or incident, DCI personnel may review the recordings if necessary. To access the selected resource, **please acknowledge and accept this information.**

We are currently using [MightyViewer](https://mightyviewer.com/) (VNC client). More information is available on how to use this software following the link: <https://mightyviewer.com/>

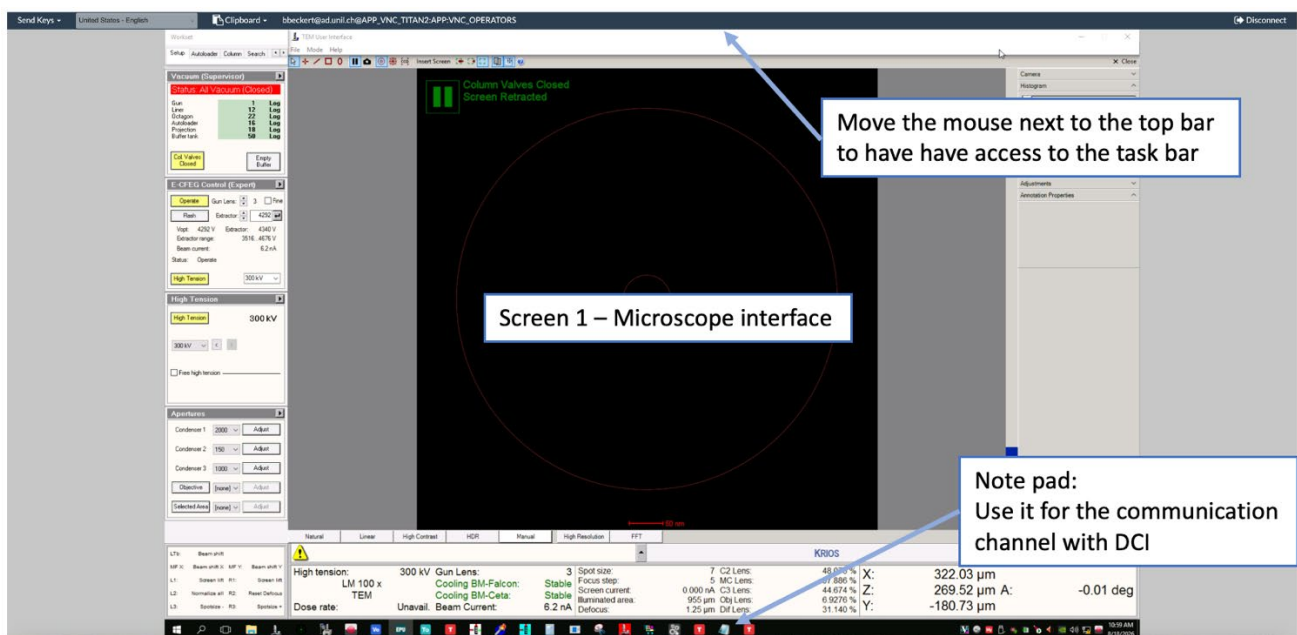
After acknowledging the security policy, the selected resource is first displayed in a new window:



To activate the resource for remote connection you need to switch the view to a full screen view to get access to the microscope.

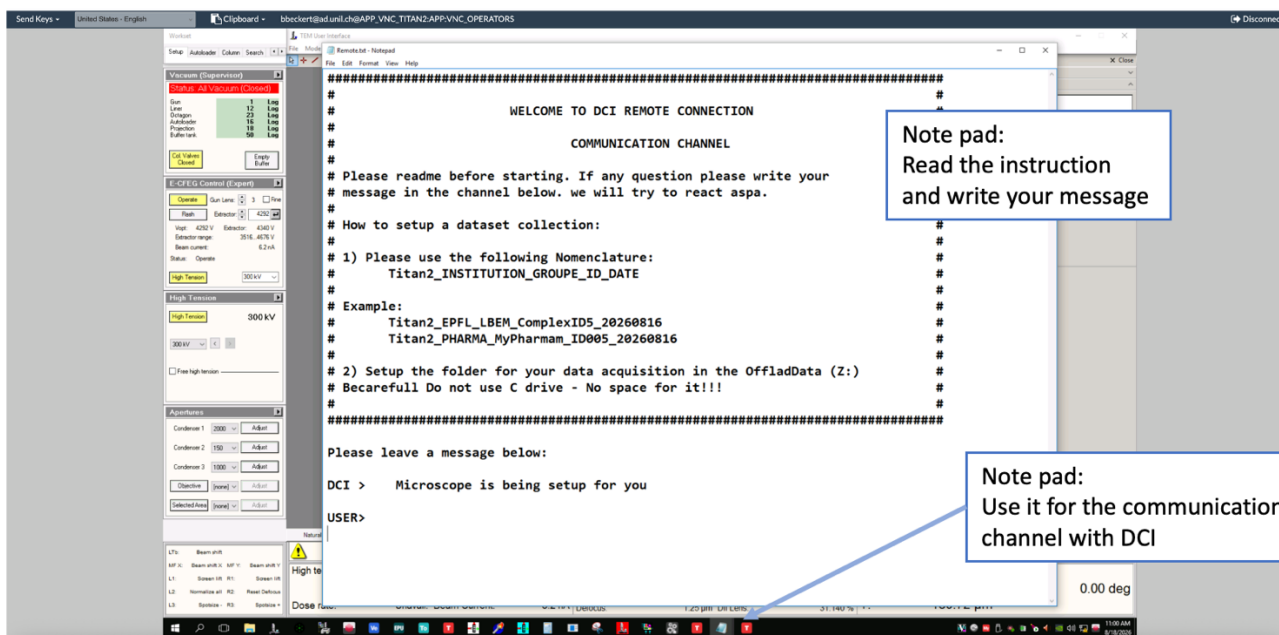


You can now navigate from screen to screen either screen 1 (microscope view) or screen 2 (EPU or Tomo or other software).

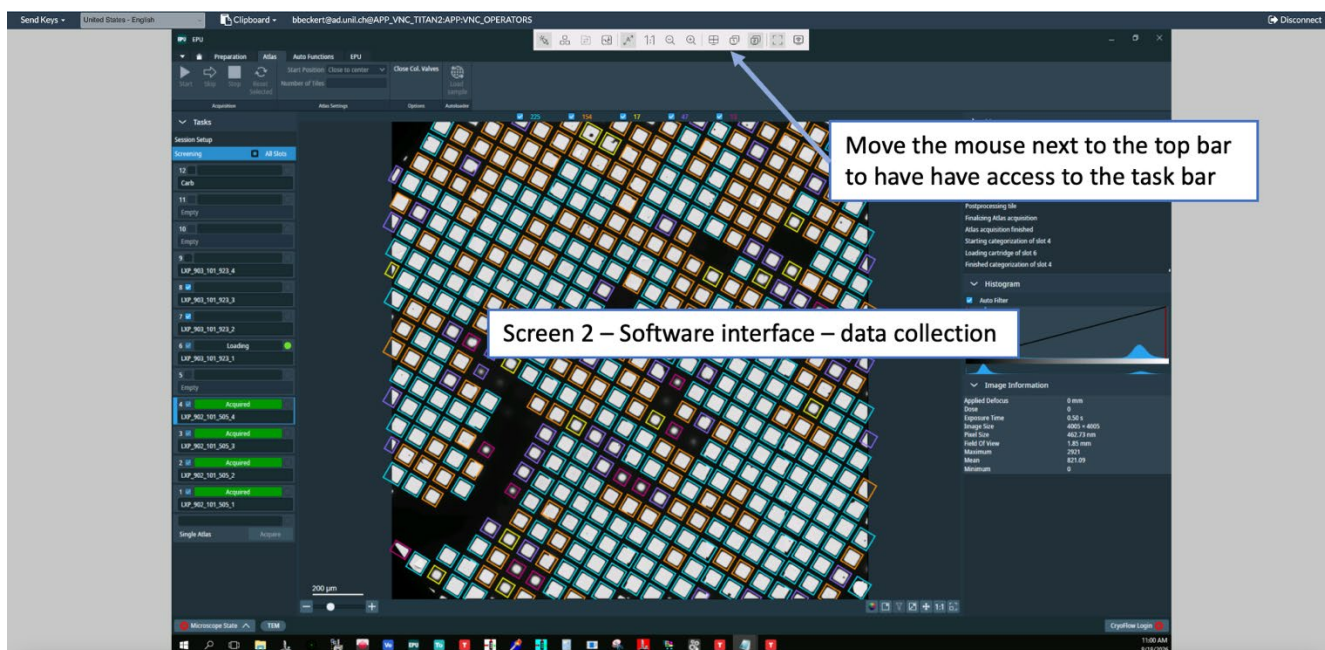


Activate the screen 1 – Microscope interface. To enable the mouse / tightVNC task bar please move the mouse to the top, the task bar will then be visible.

For the communication channel, we use Notepad ! please open Notepad and the file Remote.txt on the desktop. Read the instructions and leave your message!



To have access to the data collection software please switch to screen 2.



If you experience any difficulties accessing the platform or using the remote connection, please do not hesitate to contact the DCI team. We will be happy to assist you.