

Remote control

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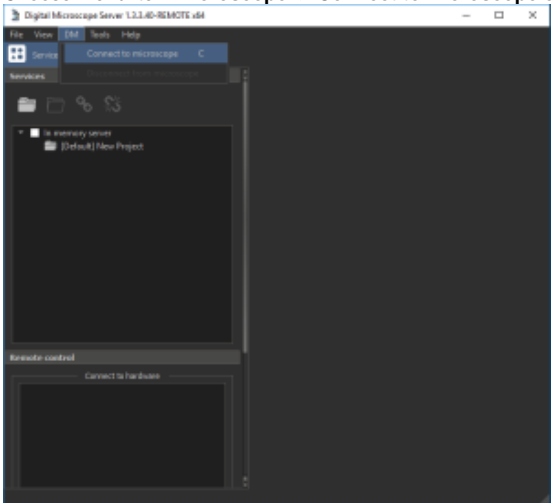
How to connect to Remote Microscope?

Using DM program you can provide and take remote control over the digital microscope.

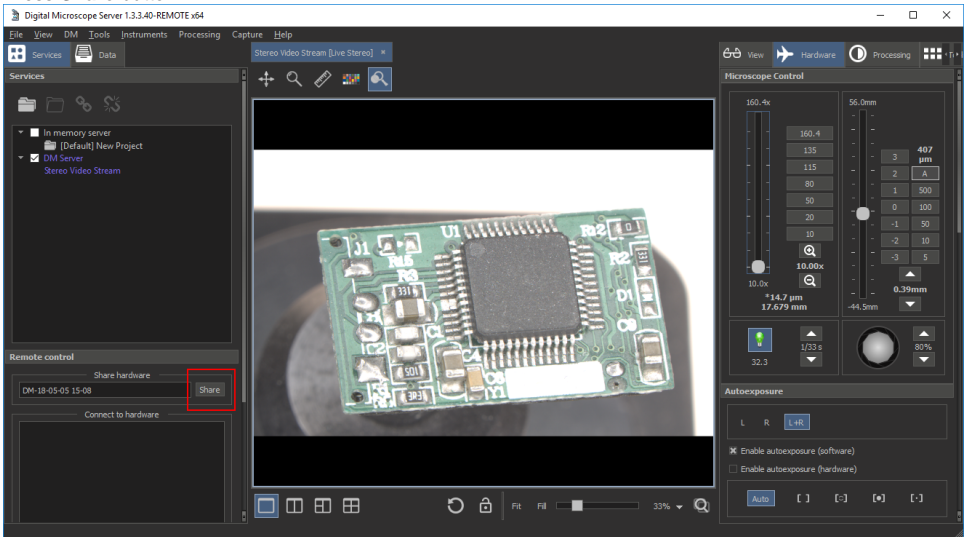
How to use

To provide remote control you should do the next steps on the PC with microscope near it:

1. Open DM application.
2. Choose Menu item **Microscope** -> **Connect to Microscope** or press **C** keyboard button.

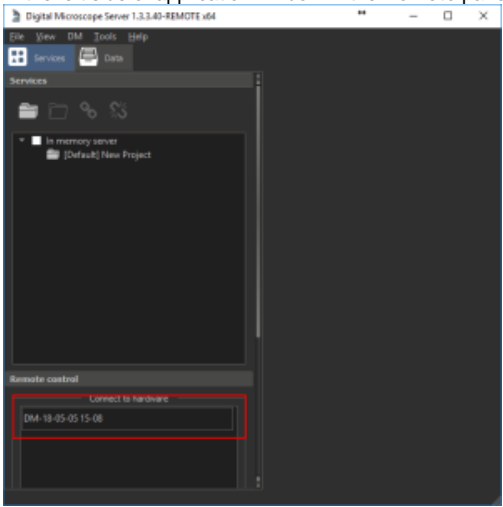


3. In the left side of the application window in the **Remote** panel in the **Share Hardware** enter a name of the session or leave default name.
4. Press **Share** button.



To connect to this session from the remote PC:

1. In the left side of application window in the **Remote** panel choose and double click the session you want to connect.



Features

Mouse rotation control

Now it is possible to rotate an object in a microscope using mouse both in remote and in local mode:

- 1. Hold SHIFT and drag holding right mouse button for Rx or Ry rotation.
- 2. Hold ALT and scroll mouse wheel for Rx rotation.
- 3. Hold ALT, hold right mouse button and scroll mouse wheel for Ry axis rotation.

What is working and what is not

Plugin name	Condition
Microscope control	+
Autoexposure	+
Joystick Navigation	+
White Balance	Do not click +/- on the remote machine
Presets	Does not work.
Encoder Values	Buttons do not work, but values are valid.
Stage Control	+
Autofocus	Works but doesn't show progress.
Auto Enhancements - Auto HDR	+
Auto Enhancements - Auto Multifocus	Does not work.
Frame Processor	+
Extend depth of field	+
3d reconstruction	Does not work.
Image stitching	Does not work.
Raw conversion	Does not work.
Script configuration	Does not work.
Capture	Only Take Photo works (Ctrl+P), Advanced Photo doesn't work.
Vertical Disparity	Does not work.

Known bugs

- 1. Do not close the application or disconnect from the microscope session on the PC with the microscope when sharing is in progress. First, press **End Session** button, then disconnect from the microscope or close the program.