

To control and access AMRIS Facility spectrometers remotely.

To access AMRIS Facility spectrometers one must be on a computer with a UF IP address. This will work if you are on UF Health campus and accessing the internet via a hardline (i.e. plugged into the wall). Otherwise, one must use UF's VPN service with a valid GatorLink ID.

To access spectrometers:

1. Activate UF VPN (both UF and UF health VPN enable access)
2. Use REALVNC viewer to view spectrometer desktop.

UF VPN

Instructions for installing UF VPN: <https://it.ufl.edu/ict/documentation/network-infrastructure/vpn/>

REALVNC

Download REALVNC viewer from here: <https://www.realvnc.com/en/connect/download/viewer/>

From VNC viewer – create a new connection: (go to the Menu at top of screen)

File: New Connection



Then in the new window for VNC Server: enter the IP address (listed below) of the spectrometer you are trying to access and enter a familiar name you wish to use in Name: field. After you finish, an icon with the name you selected will be created.

VNC Server:	<input type="text" value="IP address or hostname"/>
Name:	<input type="text" value="Friendly identifier"/>

AMRIS Facility spectrometer IP addresses:

500: av500.mbi.ufl.edu
600: avIII600.mbi.ufl.edu
600 wide bore: av600wb.mbi.ufl.edu
cryo 600: av600.mbi.ufl.edu
750: av750.mbi.ufl.edu
800: av800.mbi.ufl.edu
cryo 800: cryo800.mbi.ufl.edu

Double click on icon that was created. You will be asked for password given to you by an AMRIS staff member.