

How to Connect to DLM2000 using Xviewer 1.71

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1. Upgrade Xviewer to Version 1.71 or later.
2. Upgrade DLM2000 firmware to version 1.96 or later.
3. Install DLM2000 USB Driver-if you plan to connect via USB cable.
4. **To Connect via USB:**
 - a. Connect a USB cable between PC and DLM2000
 - b. Press UTILITY
 - c. Press REMOTE CONTROL (2nd soft menu item)
 - d. Set DEVICE=USB
 - e. Set USB Function=USBTMC
(Optional) If you wish to simply transfer files via drag-drop, you may choose USB Function=MASS STORAGE
 - g. On the DLM2000- *press UTILITY and OVERVIEW to retrieve serial number*
 - h. Start Xviewer
 - i. Click on COMM SETTING
 - J. Click ADD
 - k. Select USBTMC;
 - l. Enter DLM200 serial number into field
 - m. Click OK
 - n. Highlight new addition and select CONNECT
 - o. DLM2000 will connect
 - p. You may now select on Xviewer: OPEN INST or CONTROL INST, or ACQ SAVE.
5. **To Connect via Ethernet Network:**
 - a. Connect an Ethernet cable between the network and the DLM2000
 - b. Press UTILITY
 - c. Press REMOTE CONTROL (2nd soft menu item)
 - d. Set DEVICE=NETWORK
 - e. Press UTILITY
 - f. Press NETWORK
 - g. Select DHCP=ON and reboot the DLM2000
or set static IP and reboot the DLM2000.
 - i. On the DLM2000 -*press UTILITY and NETWORK to retrieve IP Address*
 - J. Start Xviewer
 - k. Click on COMM SETTING
 - l. Click ADD
 - m. Select ETHERNET
 - n. Select (check) VXI-11
 - o. Enter IP address
 - p. Click OK
 - q. Highlight new addition and select CONNECT.
 - r. You may now select on Xviewer: OPEN INST or CONTROL INST, or ACQ SAVE

DLM2000 Screenshot after selecting CONTROL INSTRUMENT:

