

## Using WinEVM over a Network or the Internet

WinEVM has been successfully run over a network connection to the STARGATE using a product called NetSerial, distributed by PC Micro Systems.

<http://www.pcmicro.com/netserial/>. This allows downloading of schedules via the internet and/or local area network.

NetSerial creates a virtual serial port / modem on your PC that when “dialed” is actually making a connection over the network. Once configured, you can use the WinEVM “Dial PC Modem” function to connect to the STARGATE via the Web Xpander. WinEVM communicates through the virtual modem port created by NETSERIAL and functions as if you are connected to a STARGATE over a modem connection. All features, including schedule downloads, are possible in this configuration.

### Configuring NetSerial and WinEVM

1. Download and install a 30-day trial version of NETSERIAL from <http://www.pcmicro.com/netserial/>
2. Follow the installation instructions provided with the product to create a single com port (COM1, COM2, COM3 or COM4) using “Virtual Modem Mode” with a connection Type of “Telet”, and enable the “Request Binary Connection” checkbox.
3. Start WinEVM and open the Dial PC Modem dialog box
4. Type anything you wish for the “Name:” and type the IP address of your Web Xpander in the “Number:” box. This is the IP address NetSerial will connect to.
5. If you’ve selected a Telnet port other than the default 23, you must place that value after a colon after the IP address. For example: **192.168.0.5:300**
6. Click the Modem Setup button and specify the COM port you selected in the NETSERIAL configuration.
7. Click OK to return to the “Dial PC Modem” window.
8. **\*\* You must temporarily disable the username/password checking** for remote access before connecting. Open the Settings page in your web browser and click the “Start” button next to “5 min Direct Access”. This will disable the username/password prompt for 5 minutes so you can connect with NetSerial and WinEVM.
9. Return to WinEVM and click “Start” in the Dial PC Modem window to connect to the STARGATE via the Web Xpander.
10. Double-Click the NetSerial icon in the system tray (next to the clock) if necessary to display the NetSerial Port Monitor and select the Trace Window to diagnose connection problems.