

Configuring for Dial-Up: Windows 2000

System Requirements

Any new computer with Windows 2000 and at least 128 MB of RAM can be used for connecting to the Columbia network. If you have an older computer, you should check out the system requirements at

<http://www.columbia.edu/acis/support>

You can connect at any speed from 14.4 to 56K (v.90 or k56flex).

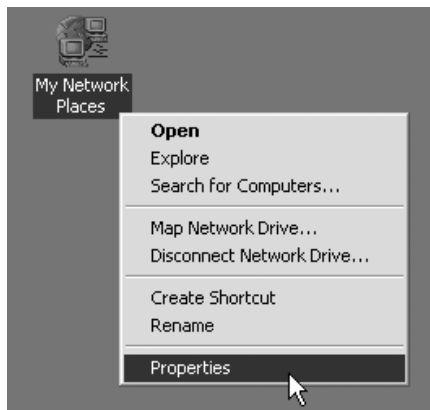
Setting Up Your Dial-Up Connection

Step 1. Install your Modem

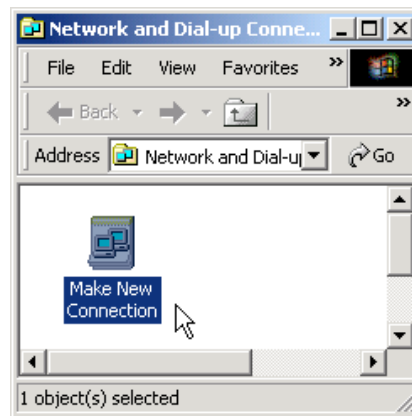
Install your modem according to the manufacturer's instructions.

To confirm your modem is properly installed, right-click the **My Computer** icon and select **Properties**. Click the **Hardware** tab. Click on the button labeled **Device Manager**. If your modem is installed correctly, you will see your modem listed under **Modems**. If it is not listed, you should follow the instructions of the manufacturer to install your modem.

Step 2. Configure Dial-up Networking

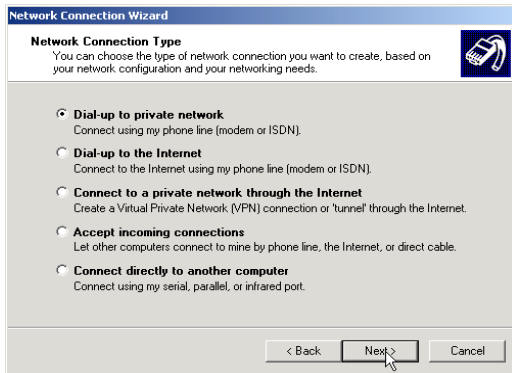


1. Right-click **My Network Places** and select **Properties**.

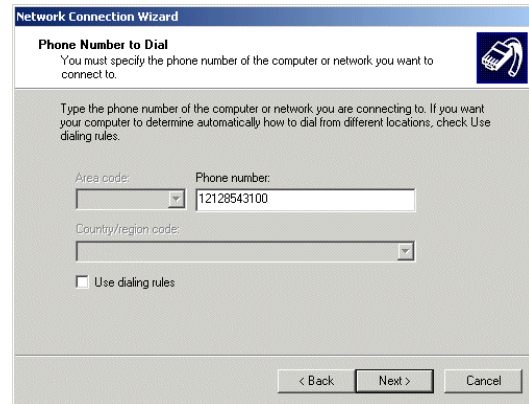


2. Start the Network Connection Wizard by double-clicking on **Make New Connection**.

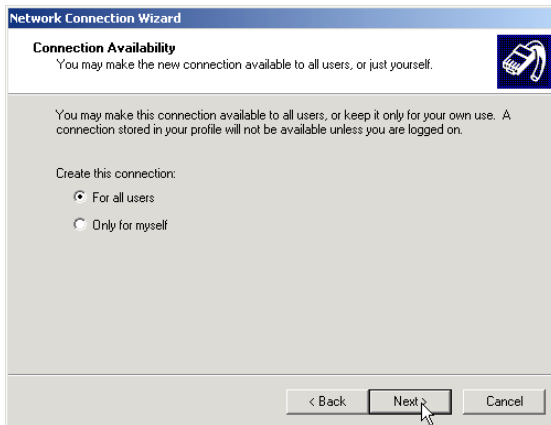
Click **Next** on the welcome screen.



3. Select **Dial-up to private network** and click **Next**.



4. Enter 1 212 854-3100 for Columbia's primary modem pool or 1 212 854-2477 for Columbia's express modem pool. Make sure **the Use Dialing Rules** box is left **unchecked**. Click **Next**.



5. Select **For all users** and click **Next**.

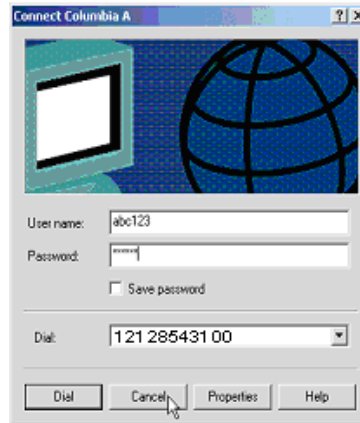


6. Enter **Columbia A** for the name of your connection.


If you would like to add a shortcut on the desktop, select **Add a shortcut to my desktop**.

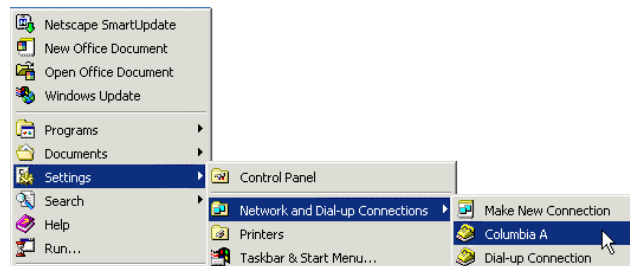
Click **Finish**.

7. Click **Cancel** at the initial login screen.

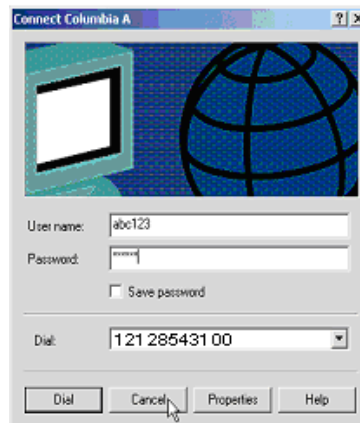


Step 3. Test Your Connection

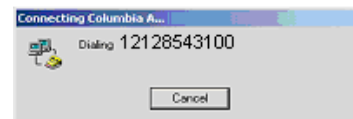
1. Click , select **Settings**, then **Network and Dial-up Connections**, and then **Columbia A**.

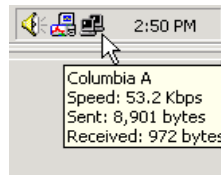
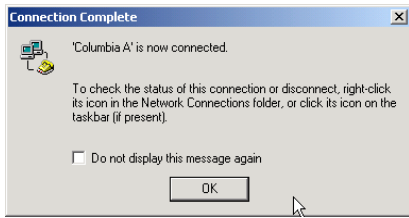


2. Enter your AcIS account ID and password at the login screen, and then click **Dial**.



3. You will see a dialog box indicating your modem is dialing.



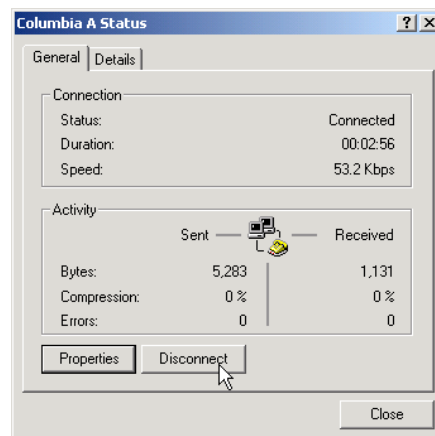


4. You are now connected to Columbia A. Click **OK**.
5. You will see the terminal icon in the lower right-hand corner of your screen, indicating a successful connection.

You will now be able to run Internet programs such as Netscape or Tera Term Pro.

6. To disconnect, exit from each of the network programs you started.

Double-click the terminal icon and then click **Disconnect** on the status screen to end your connection to Columbia A.



For More Help

- If you have a laptop computer, bring it along with your modem and all cables and manuals to the Computing Support Center, 102 Philosophy Hall, Monday through Thursday, 10am-5pm and Friday, 12 noon - 5pm. **This carry-in service is available for laptop computers only, and you must remain with the consultant while your problem is diagnosed.**
- For telephone support, call the Columbia Computing Helpdesk at 212-854-1919, Monday through Thursday, 8am-8pm and Friday, 8am-5pm.
- Send electronic mail to *consultant@columbia.edu*

Appendix A — Default TCP/IP Settings: Configure for DHCP

For dial-up networking connections, TCP/IP settings will be assigned to you by the Columbia network. The default settings that Windows uses (as shown below) are correct for this type of configuration.

To make sure that your computer is configured correctly, go to the **Start -> Settings -> Control Panel**. Select **Network**, right-click on **Local Area Connection** and then select **Properties**. Select **TCP/IP** protocol and select **Properties**. Check that the following items are correct:

