USB
1M Home PNA
Adapter

User Guide

FccID: MQ4UHL1kA

M73-APO08-050

REGULATORY STATEMENTS

Part15, Class B

FCC ID:MQ4UHL1KA

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interface, and
2. This device must accept any interface received, including interface that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

   - Reorient or relocate the receiving antenna.
   - Increase the distance between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

☝ ***Changes or modifications not expressly approved by party responsible for compliance could void the user the user authority to operate the equipment.***

Features

- Connects to a network using your existing telephone Line -- No additional hubs or network cables needed
- Works with any PC with a USB port
- Supports Microsoft Windows 98
- 1Mbps transfer rate over telephone lines
- USB cable included – true plug & play
- HomePNA compliant
- Connects up to 25 devices together on your home phone network

System Requirements

- A Pentium® processor-based personal computer 166MMX or above.
- At least 16 MB of RAM.
- One USB port well installed and enabled.
- Microsoft Windows 98.

Specifications

Network Standard

- HomePNA specification 1.1
- Standard phone wiring

Data Transfer Rate

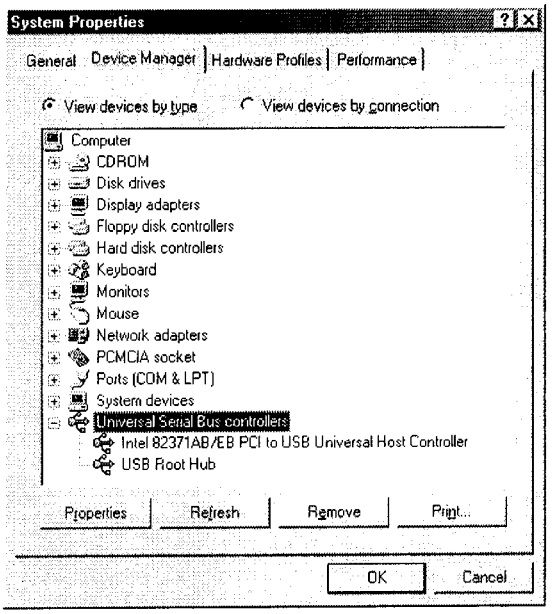
- Up to 1 Mbps of HomePNA data transfer

Supported Operating Systems

- Windows 98, Windows 2000 ready

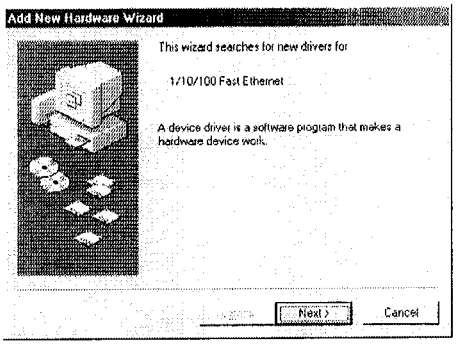
Precaution

Before the installation, make sure the USB port exists in your computer and is enabled. To check this, go to ***My Computer→Control Panel→System****. Open the Device Manager tab. If the* ***Universal Serial Bus controller*** *device is found, it means your USB port is installed and enabled. If not, it means no USB port is installed or the USB bios is not properly enabled. In this case, consult your computer dealer for USB support.*



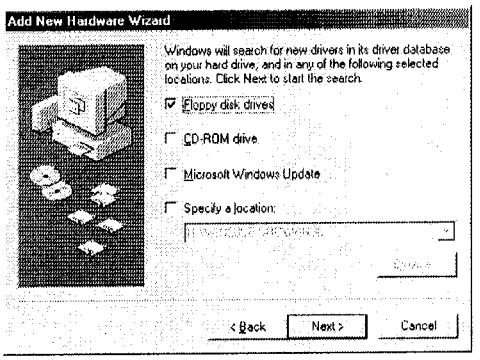
SOFTWARE INSTALLATION

1. Once the USB 1M HomePNA Adapter is connected to your computer, Windows 98 will automatically detect the new hardware device as shown below. Click **Next**.

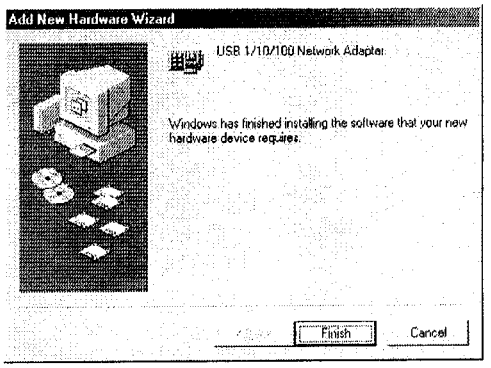


2. Insert the device driver diskette into your floppy drive. When Windows prompts you **What do you want Windows to do?** Select **Search for the best driver for your device. (Recommended)**. Click **Next**.

3. Follow the on-screen instruction to proceed.



4. Windows will finish copying all the necessary files to your system. When the following window appears, click **Finish**.



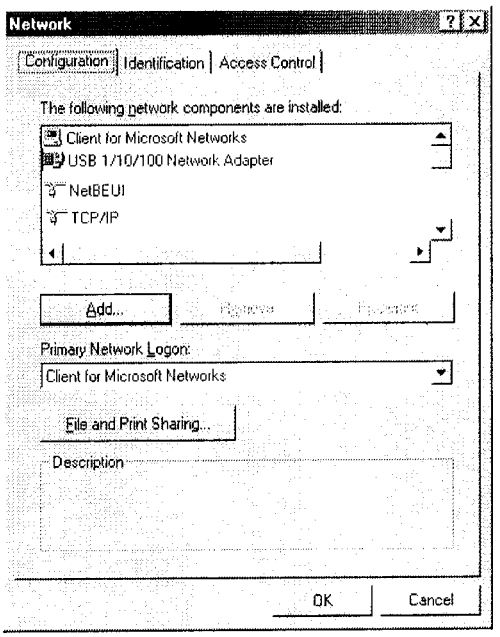
5. When asked if you want to restart your computer, click **No**

6. Once you are back at the Windows 98 desktop, click the **Start** button. Click **Settings**, then **Control Panel**.

7. Double-click the **Network** icon. The Network window will appear. Click the **Configuration** tab.

8. Make sure that the following network components are installed:

   Client for Microsoft Networks
   USB 1 Network Adapter
   NetBEUI
   TCP/IP

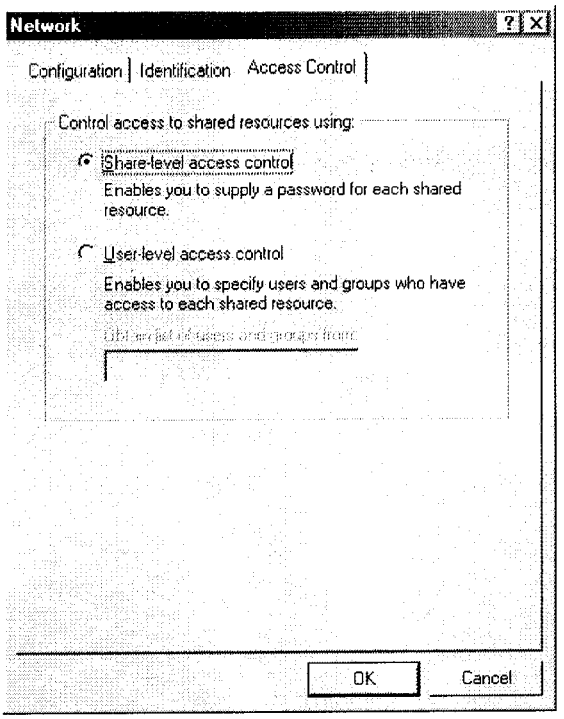


9. If you are missing required components, you'll need to install them manually. If you need to install the TCP/IP Protocol, contact your system administrator or refer to the Windows 98 documentation.

10. In the **Primary Network Logon** box, select **Client for Microsoft Networks**.

11. Click the **Identification** tab. Enter the required information appropriately.

12. Click the **Access Control** tab. Make sure that **Shared-level access control** is selected.



13. When finished, remember to restart your computer to activate the new device.

Once the computer has restarted and Windows 98 has booted up, the **Link** light will be on. And a **Logon** window will appear requiring you to enter a username and password. Make up a username and password, enter them, and click **OK**.

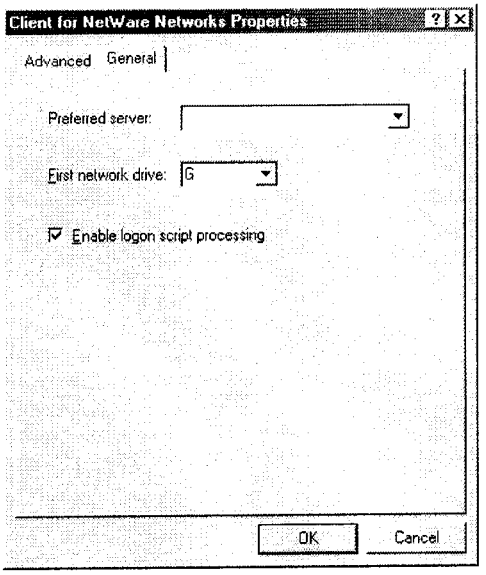
Once you are at the Windows 98 desktop, double-click the **Network Neighborhood** icon. You should see the name of the network, and/or the names of the other PCs on the network.

Client Setup

If you are not using Windows 98 with an NT or NetWare file server, skip the next two paragraphs. Perform the following procedures to prepare your computer to be used with any file servers that may be on the network.

Connecting to a NetWare File Server

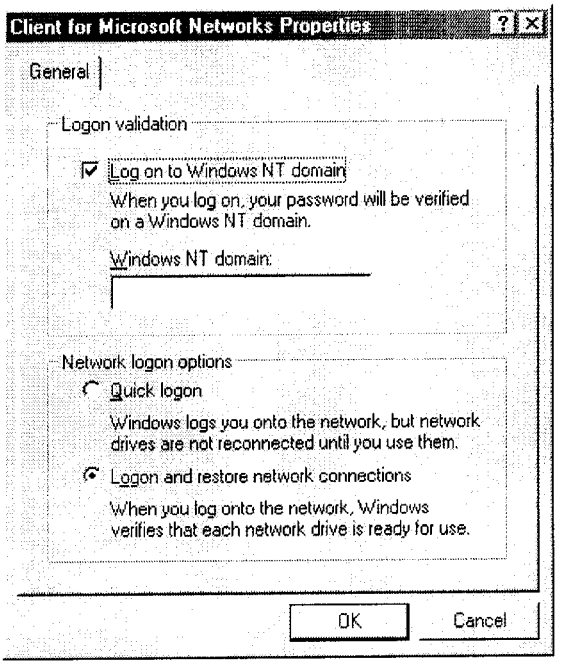
1. Click **My Computer**, **Control Panel**, and **Network**.
2. Change the **Network Logon** to **Client for NetWare Network.**
3. Double-click the **Client for NetWare networks**. Put your server's name in the Preferred Server box. Click in the **Enable Logon Script Processing** box.



4. Click **OK** and restart your PC.

Connecting to a Windows NT Domain

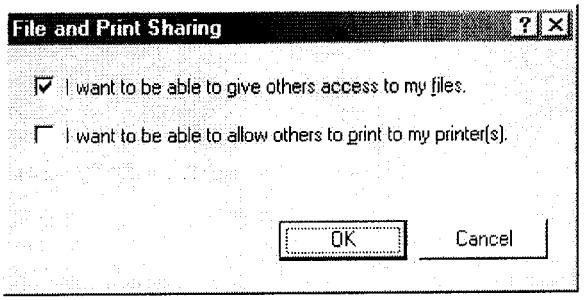
1. Click **My Computer**, **Control Panel**, and **Network**. Change the **Primary Network Logon** to **Client for Microsoft Network**.
2. Double-click the **Client for Microsoft networks**.
3. Select the **Log on to Windows NT domain** box. Put your NT domain name in the Windows NT domain area.
4. Click **OK** and restart your PC.



5. When finished, restart your computer.

Using File and Printer Sharing

1. Click **Start**, **Settings**, **Control Panel**. Double-click **Network**.
2. Click the **Configuration** tab, followed by the **File and Printer Sharing** button. **The File and Printer Sharing** window will appear.



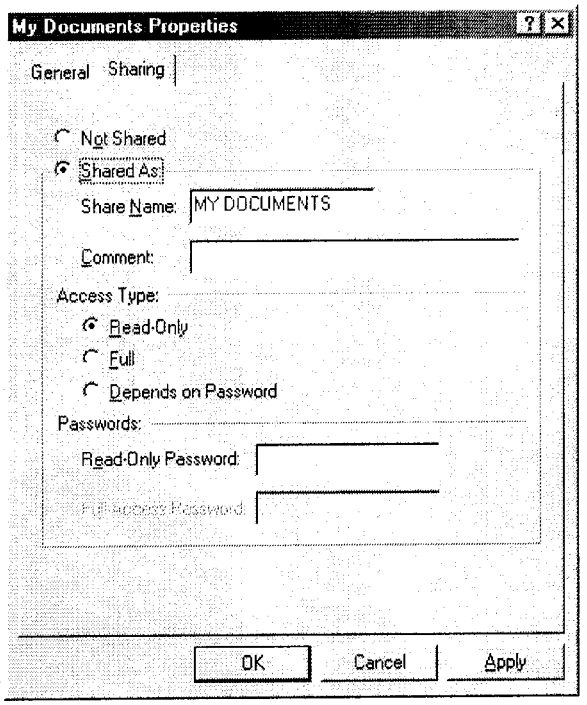
• If you'd like others to be able to access the files on your PCs hard drive, select I want to be able to give others access to my files.

• If you'd like to share your printer with other users on the network, select I want to be able to allow others to print to my printer.

3. Click the **OK** button. File and Printer Sharing for Microsoft Networks should now appear in the list of installed components. Click **OK**. When asked to restart your PC, choose to do so.

Enabling File Sharing

1. Double-click **My Computer**. A window of available disk drives will appear.
2. Right-click once the drive or folder that you want to make available to other users.
3. Click **Sharing**, followed by the Sharing tab. Click **Share As**. In the Share Name box, enter a name for the drive or folder you are sharing, (eg: C-Drive, CD-ROM, Leela, etc.).



Next, decide on the type of access that you want to give other users.

- Read-Only access lets other users view the files on your PC.
- Full access lets users create, change, or delete files on your PC.
- Depends on Password lets users have Read-Only and/or Full access, depending on the password that you decide to give them.

Use your mouse to select the type of file sharing access that you want other users to have. If you want to assign access password(s), type them into the Password box(es).

If you are sharing a cable modem or DSL broadband connection that you will be using to access the Internet, you should protect all of your shared drives and printers with private passwords.

When finished, click **Apply**, followed by **OK**.

Enabling Printers Sharing

Click **Start→Setting→ Printers**. A window of available printers will appear.

Right-click the printer that you want to share with other users. Click **Sharing**, followed by the Sharing tab. Click **Share As**. In the Share Name box, give a name to the printer you're about to share (Jack's HP4, for example). If you want to assign a password to the printer so only certain users can access it, type a password in the Password box. When you're done, click **Apply**, followed by **OK**. Your printer(s) are now shared.