NEC PowerMate® CT 815
Release Notes

Contents

Applications

The system comes with the operating system preloaded. Systems that come with the option of Microsoft® Windows® 2000 or Microsoft Windows NT® can be configured with either Windows 2000 or Windows NT. Once you choose the operating system, the other operating system is not available. The operating system initially installed is the only one that you can restore with the NEC OS Restore program. You cannot use the Restore program to change the operating system.

Applications, drivers, and utilities provided by NEC Computers Inc. come loaded on the hard drive. In addition, the following software ships with your system:

■ NEC PowerMate® Series Application and Driver CD which supplies drivers for NEC system options and lets you reinstall software that comes on your hard drive.

■ NEC PowerMate Series OS Restore CD and Master Restore diskette which provide a full system restore, in the event it becomes necessary, or only the operating system and drivers.

Depending on your system configuration, additional software might come with your system.

See your NEC PowerMate user's guide or the documentation that comes with the CDs for information about using the software that comes on these CDs.

⚠ **CAUTION**   Before you install the Norton AntiVirus™ software, see "Installing Norton AntiVirus Software" in this document for important installation information.

System Configuration

See the following sections for system configuration information.

Configuring the System for Microsoft Internet Explorer Software

TCP/IP must be enabled before you can use Microsoft Internet Explorer software. See the following sections to enable TCP/IP.

Note   On systems with the Windows 98SE operating system, the second boot of the system automatically installs TCP/IP. For systems with Windows NT or Windows 2000, see the appropriate section that follows for your operating system.

Changing Network Settings on Systems with the Microsoft Windows NT Operating System

All systems are configured with the NetBEUI and NWLink protocols enabled. However, before you connect a system to your network you might need to:

■ enable a different network protocol

■ disable unneeded protocols for enhanced system performance

■ add or change network, domain, and gateway information.

The following procedure describes how to disable the NetBEUI and NWLink protocols, enable TCP/IP, and provide network, domain, and gateway information. (If a different protocol is enabled, the menu choices might differ from those described in the procedure.)

1.   From the Windows desktop, click **Start** on the taskbar, point to **Settings**, and click **Control Panel**.

2. Double click the **Network** icon in the Control Panel window.

3. Click the **Configuration** tab. In the Configuration display, the following protocols are loaded:

   NetBEUI Protocol
   NWLink IPXSPX-Compatible Transport
   NWLink NetBIOS

4. Highlight **NWLink IPXSPX-Compatible Transport** and click **Remove**. A warning window appears asking for confirmation to continue.

5. Click **Yes**. The NWLink IPXSPX-Compatible Transport and NWLink NetBIOS lines disappear from the Configuration display.

6. Repeat steps 4 and 5 to remove the NetBEUI Protocol.

7. In the Configuration tab display, click **Add**. Highlight **Protocol** and click **Add**.

8. Highlight **Microsoft** and then **TCP/IP** and click **OK**. The TCP/IP Setup window appears. If there is a DHCP server on the network, click **Yes**; otherwise click **No**.

9. Change the path in the window to **C:\I386**. Click **Continue**. The Network window appears. If Yes was clicked in step 8, skip to step 16. If No was clicked in step 8, the Windows Setup window appears.

10. Click **Close**. The Microsoft TCP/IP Properties Box appears.

11. Fill in the **IP Address**, the Subnet **Mask**, and the **Default Gateway** in the "Specify an IP address" area.

12. Click the **DNS** tab and enter the host and domain name in the DNS display.

13. Click the **Identification** tab and change the Computer Name if appropriate.

14. Click the **WINS** tab and enter the WINS address if appropriate.

15. Click the **Routing** tab and enable IP forwarding if appropriate.

16. Click **OK**. When prompted to restart the system, click **Yes**.

Changing Network Settings on Systems with the Microsoft Windows 2000 Operating System

All systems are configured with the NetBEUI and NWLink protocols enabled. However, before you connect a system to your network you might need to:

- enable a different network protocol

- disable unneeded protocols for enhanced system performance

- add or change network, domain, and gateway information.

The following procedures describe how to enable TCP/IP and how to provide network, domain, and gateway information. (If a different protocol is enabled, the menu choices might differ from those described in the procedure.)

Network Type and/or Workgroup

Use the following procedure to set up a network type and/or workgroup.

1. From the Windows desktop, click **Start** on the taskbar, point to **Settings**, and click **Network and Dial up Connections**.

2. Click the **Network Identification** hyperlink in the right window.

3. From the System Properties box, click the **Network ID** button. The Network Identification Wizard launches.

4. Follow the instructions to set up your network type and/or workgroup. Get this information from your system administrator.

5. When you have completed the wizard setup, click **Finish**. At the message, "You must reboot this computer for the changes to take effect," click **OK**.

6. At the System Properties screen, click **OK**.

7. Click **Yes** to restart your system.

TCP/IP Setup

Use the following procedure to set up TCP/IP.

1. From the Windows desktop, click **Start** on the taskbar, point to **Settings**, and click **Network and Dial up Connections**.

2. Click **Add Network Components**.

3. From the Windows Optional Network Components Wizard, highlight "Networking Services," then click the **Details** button.

4. Check the box for "Simple TCP/IP Services." Click **OK**.

5. At the Windows Optional Networking Components Wizard, click **Next**.

6. At the instruction to insert the Disc labeled "Windows 2000," click **OK**.

7. At the Files Needed box, change the "Copy files from" information to **C:\i386**. Click **OK**.

8. Reboot your system for the changes to take effect.

TCP/IP Configuration for DNS

The Microsoft Windows 2000 operating system has an extensive Help file. Use the Windows 2000 help to set up DNS.

Reinstalling Service Pack 6a on Systems with the Windows NT Operating System

Any time you change the state of a system with the Windows NT operating system, such as when you install a new protocol, device, or service, you must reinstall Service Pack 6a. Reinstalling Service Pack 6a updates all essential files for the new system configuration. Service Pack 6a is on the NEC PowerMate Series Application and Driver CD that comes with your computer.

Use the following steps to reinstall Service Pack 6a.

1. Insert the NEC PowerMate Series Application and Driver CD into the CD-ROM drive.

2. Double click **Service Pack 6a for Windows NT**.

3. At the Windows NT setup screen, check mark the License agreement to start the installation.

4. When the installation is done, remove the Application and Driver CD. Click **Restart**.

Norton AntiVirus Software

See the following sections for information about:

■ installing Norton AntiVirus™ software

■ receiving a Norton AntiVirus alert when installing the Microsoft Virtual Machine program.

Installing Norton AntiVirus Software

During the installation of Norton AntiVirus software, the program prompts you to run "Live Update" when the installation completes. **Deselect the Live Update box** before the installation completes. If you leave the Live Update box checked and Live Update runs, the Norton AntiVirus software does not function. This condition also prevents you from uninstalling the program.

⚠ **CAUTION** Remove the check from the **Live Update** box when you install the Norton AntiVirus software. Leaving the Live Update box checked during the installation of Norton AntiVirus software prevents the functioning of the program. Do not run Live Update during the installation process.

If your system has the Microsoft Windows 98SE or Microsoft Windows 2000 operating system, install the Norton AntiVirus software and then reboot your system. Run the Live Update option after you reboot the system. If you have a problem after running the Live Update, reinstall the Norton AntiVirus software. Do not run the Live Update. Reinstalling the Norton AntiVirus software overwrites the corrupt files but leaves the updated Virus data files.

⚠ **CAUTION** If your system has the Microsoft Windows NT operating system, do not perform a Live Update for the Norton AntiVirus software. Performing a Live Update results in a system error. This is an issue with the Norton Virus Update process. Norton is aware of this issue.

Receiving a Norton AntiVirus Alert When Installing the Microsoft Virtual Machine Program

Installing a current release of the Microsoft Virtual Machine (VM) program, such as build 3186 or 3188, generates an alert from the Norton AntiVirus 2000 software program. The alert is about a "WM.Niceday Macro Virus," but "with a different, harmless payload macro," in Xmldso.cab (XML classes that ship in the Microsoft VM program).

The cause of this alert is due to a problem with the Norton AntiVirus 2000 program, not the virus definitions.

To resolve the issue, contact Symantec and inquire about the availability of a fix for this issue.

To work around the issue, click "Ignore the problem and continue" when you receive the Norton AntiVirus Alert.

For additional information, go to the Symantec Web site at
http://service1.symantec.com/SUPPORT/nav.nsf/docid/1999102208041706

Intel LANDesk Client Manager Installation

When you install Intel® LANDesk® Client Manager, do not select Alert on LAN. Your system does not support Alert on LAN.

Selecting the Alert on LAN component causes the system to hang at the message "New hardware found, Intel 82801AA SMBus controller Windows is installing the software for your system." This condition requires the reinstallation of your operating system and the software that shipped on your hard drive.

Communication and Network Riser Card Installation

Before you install the communication and network riser (CNR) card in the CNR connector on the motherboard, disconnect the power cable from the NEC PowerMate CT 815 computer.

If you install the CNR card in the CNR connector while the power cable is connected to the computer, standby power is available to the computer. Standby power can prevent the adapter from communicating with the network. In this state, the link light lights if a network connection is active. The adapter appears to be fully functional to the system, but you cannot send or receive packets. In the Windows 2000 operating system, positioning the mouse over the network icon in the tray indicates that no cable is attached.

Updates to NEC Computers Support Service Information

Please note the following updates for the NEC Computers Inc. Web addresses and fax technical support number.

World Wide Web address: **http://www.neccomp.com**

Support services Web address: **http://support.neccomp.com**

Fax technical support: **801-579-1552**

These updates replace the Web addresses and fax support number provided in your PowerMate user's guide, Quick Setup/Quick Reference poster and NEC INFO Center.

For a free copy of the limited warranty, please write to NEC Computers Inc., ATTN: Warranty Department, 2371 S. Presidents Drive, Suite A, West Valley City, Utah 84120.