
Welcome

Congratulations on upgrading your NEC MobilePro™ 750C Professional PC Companion powered by the Microsoft® Windows CE, Handheld PC Professional software. The size and capabilities of this device let you keep your most important business and personal information up-to-date and close at hand. Windows CE Services with ActiveSync™ increases the power of your device by letting you synchronize the information on your host PC with your device.

Using This Guide

The *NEC MobilePro 750C Companion Guide* gives you the information you need to upgrade and maximize the use of your NEC MobilePro 750C. Read this guide to familiarize yourself with the upgrade procedure and some of the new features and functions of Windows CE, Handheld PC Professional software. For specific information, see the following.

- Chapter 1, “Upgrading Your MobilePro 750C,” provides all the information you need to upgrade and synchronize MobilePro 750C.
- Chapter 2, “Introducing Windows CE, Handheld PC Professional Software,” introduces some of the new features of the operating system.
- Chapter 3, “Setting Up a Remote Connection,” describes how to configure service connections for an internet service provider, a remote access service, and how to configure email for each new service connection.
- Chapter 4, “Microsoft Windows CE Services,” provides additional information about Windows CE Services.

Text Conventions

To make this guide as easy to use as possible, text is set up as follows.


- Warnings, cautions, and notes have the following format:

 **WARNING**

Warnings alert you to situations that could result in serious personal injury or loss of life.

 **CAUTION**

Cautions indicate situations that can damage the system hardware or software.

 **Note:** Notes give particularly important information about whatever is being described.

- Names of keys are printed as they appear on the keyboard, for example, **Ctrl**, **Alt**, or **Enter**.
- Text that you must type or keys that you must press are presented in bold type. For example, type **dir** and press **Enter**.

Getting Help

The following table provides a comprehensive list of where you can get help on your MobilePro 750C, the software, connections, accessories, and support.

Help Resources

Item	Resource
MobilePro Operation	<i>MobilePro 750C User's Guide</i> MobilePro Online Help (Help icon on the MobilePro 750C desktop after installed from the diskette provided with your upgrade kit.)
Windows CE	Windows CE Main Help (Help file included with Windows CE. Tap Start then Help on the MobilePro desktop taskbar.) http://www.microsoft.com/windowsce
Windows CE Services	Windows CE Services Help (After upgrading Windows CE Services on your host PC, double click on the Mobile Devices folder shortcut. Click Help, then Windows CE Services Help Topics.) http://www.microsoft.com/windowsce/hpc/about/wcesv.htm
Connecting to Your Host PC	Windows CE Main Help (Tap Communications then Connecting to Your Desktop Computer.) MobilePro 750C Online Help http://support.microsoft.com (Search for "Connecting to Your Desktop.")
Modem Communications	MobilePro 750C Online Help Windows CE Main Help
Connecting to Internet Service Providers	<i>MobilePro 750C Companion Guide</i> (this document) MobilePro 750C Online Help http://search.microsoft.com (Search for "Selected ISP Settings for the Handheld PC.")
Software and Hardware Resources	http://windowsce.resourceguide.net/wince (for PC cards, Compact Flash cards, network adapters, wireless modems, software, and more)

Help Resources

Item	Resource
Microsoft Pocket Word, Excel, Access, PowerPoint, Internet Explorer, Inbox, Calendar, Contacts, Tasks	Windows CE Main Help http://www.microsoft.com/windowsce/hpc/about/swapps.htm
MobilePro Accessories ¹	http://www.nec-now.com/necnow/accessories/default.asp
MobilePro Technical Support, Warranty Service ¹	800-632-4525, fax: 801-981-3133
NEC NOW SM	888-863-2669 ¹ http://www.nec-now.com ²

¹ For U.S. and Canada only. If you purchased and are using this computer outside the U.S. and Canada, then a local service may apply. Contact a local NEC CSD dealer in your country.

² World Wide Web address subject to change.

Online Help

Your NEC MobilePro and Windows CE provide a variety of online help resources. In addition, Windows CE Services on your host PC provides its own online help file.

Follow these instructions to find your online help resources.

- Windows CE Main Help — Tap Start, then Help on the Windows CE taskbar.
- Application-specific Help — Just tap the question mark in the upper right-hand corner of the taskbar in each of the Pocket applications.
- Windows CE Services Help — On your host PC, double click the Mobile Devices icon, click Help, and select the Windows CE Services Help Topics.

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- **MobilePro Online Help** — After using the diskette that ships with your upgrade kit to install the online help file, simply double tap the MobilePro Online Help icon on your MobilePro desktop.

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Upgrading Your NEC MobilePro 750C

- Upgrading Your MobilePro
- Installing Windows CE Services
- Restoring Your Original Data Files
- Setting Up a Remote Connection

Upgrading Your MobilePro

Congratulations on upgrading your NEC MobilePro 750C. When you upgrade the MobilePro you replace the currently installed ROM module with the new ROM module containing the Microsoft® Windows CE, Handheld PC Professional software.

This chapter provides information and instructions for upgrading your NEC MobilePro 750C. Follow the instructions in the sequence provided to upgrade your MobilePro, to restore your original data files and to avoid data loss.

This chapter describes the following:

- Assumptions about your current MobilePro 750C and host PC operating environments.
- The Windows CE, Handheld PC Professional software.
- Instructions for replacing the ROM module.
- Instructions for running the Welcome Wizard.
- Instructions for installing Windows CE Services.
- Instructions for restoring your original data files.

Assumptions

The installation instructions provided in this document assume the following:

- Your MobilePro 750C contains a ROM module with Windows CE 2.0.
- Your host PC contains Microsoft Windows CE Services 2.1.


Windows CE Software

Once upgraded, your NEC MobilePro 750C ROM module contains the following software.

- Microsoft Pocket Word
- Microsoft Pocket PowerPoint
- Microsoft Pocket Excel
- Microsoft Pocket Access
- Microsoft Voice Recorder
- Microsoft Internet Explorer
- Inbox, Calendar, Contacts, and Tasks
- MobilePro Online Help (Use the installation disk that ships with your upgrade kit to install the online help.)


Replacing the ROM Module

To upgrade your NEC MobilePro 750C, remove the original ROM module and replace it with the upgrade module that ships with your upgrade kit.

 **Note:** Upgrading the ROM module requires removing all batteries and disconnecting power. This results in total data loss. Perform a complete backup of your MobilePro 750C before replacing the ROM module. Only use the complete backup to restore your data to the original (Windows CE 2.0) ROM module, if necessary.


Follow these steps to replace the currently installed ROM module with the upgrade module.

1. Synchronize the MobilePro 750C with the host PC.
2. Using Windows Explorer and the Mobile Devices folder on your host PC, copy any important files and documents from your MobilePro to either your host PC or to a CompactFlash card. Be sure to check such locations as the My Documents and Windows folders in the MobilePro's Windows Explorer for important files and documents.

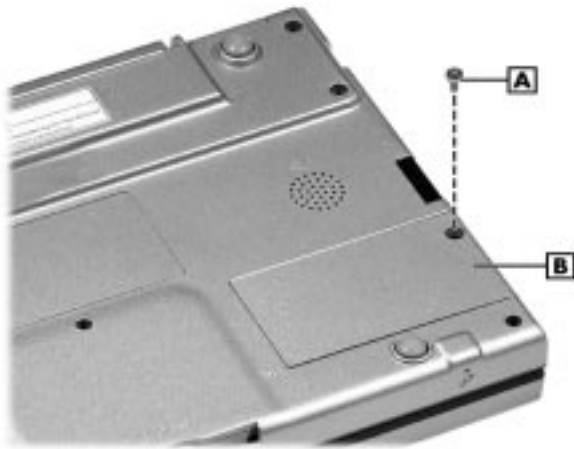
 **Note:** You *cannot* restore a backup of your original ROM module to your upgraded ROM module. You must *copy*, not backup, all data that you want to save for your upgraded ROM module.

3. Document all network and remote connection settings before performing the MobilePro upgrade. You need to reconfigure this information once the upgrade is complete. The settings to document may include some or all of the following:
 - dial-up telephone numbers
 - TCP/IP settings
 - port settings
 - user names and passwords
 - POP3 Host settings
 - SMTP Host settings
4. Power off the MobilePro.

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5. Remove all external connectors and cards including the AC adapter, PC cards, and CompactFlash cards.
 6. Remove the main battery and the backup battery. See the *NEC MobilePro 750C User's Guide* for details.
 7. Use the screwdriver that ships with your upgrade kit to remove the screw that secures the ROM bay cover. Remove the cover from the bottom of the NEC MobilePro.

 **Note:** Contrary to the information on the inside of the ROM bay cover, you *cannot* restore the data that you have backed up from your original ROM module, onto the upgraded ROM module.

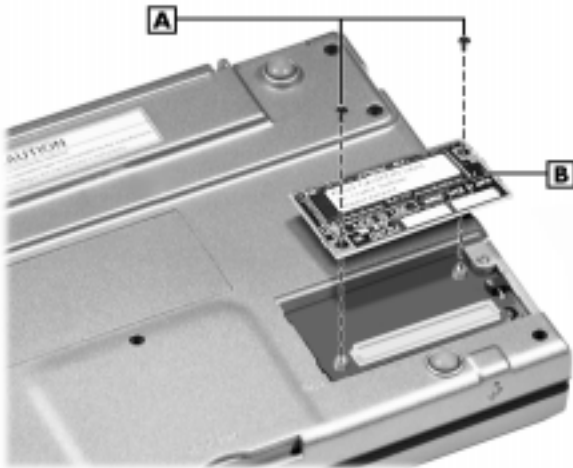
Removing the ROM bay cover



A – ROM cover screw B – ROM bay cover

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8. Remove the two screws that secure the ROM module.
Carefully pull the module up and out of the system.

Removing the ROM module



A – ROM module screws B – ROM module

9. Carefully install the new ROM module and replace the two ROM module screws.
10. Replace the ROM cover and secure it with the screw.
11. Replace the main battery and the backup battery. See the *NEC MobilePro 750C User's Guide* for details.

Running the Welcome Wizard

When you power on the MobilePro, the Welcome Wizard appears. The wizard guides you through the initial Windows CE setup. If the Welcome Wizard does not appear, double tap the My Handheld PC icon on the Windows CE desktop, double tap Program, double tap Accessories, and double tap Welcome to launch the wizard. Follow the on-screen instructions to prepare your upgraded MobilePro for use.

Installing Windows CE Services

You must install Windows CE Services 2.2 on your host PC to enable synchronization with your upgraded MobilePro and the Windows CE, Handheld PC Professional software. The Microsoft Windows CE Services CD that ships with your NEC MobilePro 750C Upgrade Kit contains the Windows CE Services software designed for synchronization with Microsoft Office components. The following procedure assumes Microsoft Outlook 97 as the host PC synchronization component.

Windows NT Host Systems

During the Windows CE Services installation, you are prompted for the location of the Service Pack 4 files. Respond to this prompt as follows:

- If the files are on your system, simply indicate the file location.
- If the files are on the Service Pack 4 CD, insert the CD when prompted.
- If you downloaded the Service Pack 4 files, extract the files to a directory on your hard disk before installing Windows CE Services 2.2.
- If you do not have the files available, substitute your Windows NT CD during the installation process. In this case, reinstall Service Pack 4 after installing Windows CE Services.

Deleting Your Original Profile Name

When you delete your original partnership profile, you can use the same partnership profile later, when creating a new partnership between your upgraded MobilePro and your host PC.

Follow these steps to delete your old partnership profile.

1. Open the MobilePro Devices folder on your host PC.
2. Right click on your original profile icon and select Delete.
3. Click Yes when prompted to delete the profile.
4. Click No when prompted to delete the Synchronized Files folder. This preserves all of your synchronized data files.
5. Close the Mobile Devices folder.

Proceed to the next section to install Windows CE Services.

Installation Procedure

Follow these steps to install Windows CE Services for synchronization with Microsoft Outlook. The installation sequence may vary depending upon the Microsoft components installed on your host PC.

1. Insert the Windows CE Services CD in the CD-ROM drive of your host PC.
 - If auto insert is enabled on your host PC, the initial screen appears and displays choices for installation.
 - If auto insert is not enabled, tap Start, Run, browse for the CD-ROM drive, and run the setup.exe file.
2. Click the Upgrade icon in the Modify Current Installation Window to install Windows CE Services 2.2.

3. Click Yes, when the Stopping Windows CE Services window appears.

4. Select Yes to restart and click Finish to complete the installation of Windows CE Services 2.2.

Your host PC reboots and the Get Connected window prompts you to connect your (PC Connect) serial cable to continue the installation process.

5. Connect the serial cable to your MobilePro and host PC.

Proceed to the next section to create a partnership profile.

Creating a Partnership

Once the PC Connect cable is connected, proceed with the installation to create a partnership profile between the MobilePro and your host PC.

Once the cable is connected, the New MobilePro Devices Detected window appears. Follow these steps to create a partnership profile.

1. Select Synchronize.

2. Enter your original partnership profile name, if desired, or a unique name and description for your MobilePro device. Once defined, this information is stored on your MobilePro under Control Panel, Communication Properties. The ActiveSync window prompts for your synchronization preferences.

3. Select your preference for synchronization between the MobilePro and your host PC.

4. Select Next and choose the items to synchronize.

5. Click Finish to complete the installation.

Proceed to the next section to restore your original data files.

Restoring Your Original Data Files

Once the upgrade and synchronization process is complete you must restore your original data files and applications to the NEC MobilePro. Follow these steps to restore your MobilePro files.

- 1.** Reinstall your external applications using the Bonus Software CD that shipped with your NEC MobilePro 750C or installation disks or CDs purchased from other vendors.
- 2.** Use Windows Explorer on your host PC to copy the important files that you saved prior to replacing the ROM module, back to the NEC MobilePro 750C.
- 3.** Reconfigure your network and remote connection settings. For details about setting up these remote connections, refer to Chapter 3, “Setting Up a Remote Connection,” in the *NEC MobilePro 750C Companion Guide*.
- 4.** Use the installation disk that ships with your upgrade kit to install the Online Help for MobilePro 750C ROM upgrade.

Setting Up a Remote Connection

In addition to using your MobilePro as a companion PC, when you travel you can connect by modem directly to an internet service provider or a network remote access server, to get email and to view web pages.

Refer to Chapter 3, “Setting Up a Remote Connection” for details.

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Windows CE, Handheld PC Professional Software

- Windows CE Operating System
- Windows CE Services

Windows CE Operating System

Windows CE is the smallest member of the Windows operating system family using the Windows 95 interface. What exactly does smallest mean? It means mobility and portability provided through a reduced code base. This code base is completely 32-bit; it is multithreaded, multitasking and runs on different processors such as the NEC VR4121 MIPS processor.

Your MobilePro does not have a hard disk drive. The operating system and preloaded applications are deployed on a Read-Only Memory (ROM) module; files that you work on are stored in Random Access Memory (RAM) on a RAM module.

The power of Windows CE is enhanced through its design to easily link with your host PC to synchronize your data. For more information about setting up your MobilePro for synchronization, see the section, “Upgrading Your NEC MobilePro 750C,” in Chapter 1.

Using Windows CE

Windows CE is similar to Windows 95. However, some actions are executed differently, as indicated in the following sections.

Tapping

Your NEC MobilePro comes with a stylus, a pen-like device that allows you to touch, tap, or double tap objects on the MobilePro touch screen. The touch, tap, and double tap act just like a point, click, and double click of a mouse.

To simulate the click of the right mouse button, hold down the **Alt** key while you tap or drag the object with the stylus.

Finally, never use a metal object in place of the stylus. Metal objects may scratch the surface of the touch screen.

Selecting Objects

You can select objects in Windows CE by tapping the object(s) with the stylus. To select multiple contiguous items, hold down the **Shift** key while tapping the first and last items. To select multiple non-contiguous items, hold down the **Ctrl** key while tapping each item.

To move the blinking cursor while editing text in a program, simply tap the screen at the desired (new) location.

Dragging and Dropping

Dragging and dropping works just like in Windows 95. To drag an object, tap the object with the stylus and hold the stylus against the screen. Continue to hold as you slide the object across the screen. Lift the stylus from the screen when the object is in the desired location.

To copy an object, simply hold down the **Ctrl** key as you drag the object, as indicated in the previous section.

Windows CE Desktop

Windows CE gives you the newest features offered by Microsoft for your NEC MobilePro and is very similar to Windows 95.

Windows CE includes a desktop with built-in pocket applications, a taskbar for quick navigation, online networking functions, and more. Your Windows CE desktop provides the following icons.



- **My Handheld PC** — Opens Windows CE Explorer to display all the data on your MobilePro, whether stored in RAM or on a storage card in the PC card or Compact Flash card slots. My Handheld PC is much like the My Computer icon on the Windows 95 desktop.
- **My Documents** — Provides shortcuts to working documents and access to Pocket PowerPoint and Access.
- **MobilePro Online Help** — Provides information and instructions about using your MobilePro.
- **Recycle Bin** — Gives you a trash container in which to put unwanted files.
- **Internet Explorer** — Provides web access once you are connected to the Internet via the MobilePro's built-in modem and an internet service provider.

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- **Inbox** — Allows you to send and receive email messages on your NEC MobilePro. Refer to Chapter 5, “Setting Up a Remote Connection,” for details about configuring your MobilePro to send and receive email.
 - **Calendar** — Lets you schedule appointments, meetings, and other events and provides a variety of ways to display the stored information.
 - **Contacts** — Maintains a list of names, both business and personal, for easy access while at home or on the road.
 - **Tasks** — Provides a portable “To do” list for keeping track of all of your tasks.
 - **Microsoft Pocket Word** — Allows you to create and edit documents on your MobilePro.
 - **Microsoft Pocket Excel** — Allows you to view or draft spreadsheets.
 - **Microsoft Pocket PowerPoint** — Lets you quickly and easily deliver a professional online presentation.
 - **Microsoft Pocket Access** — Allows you to access and synchronize information from other data bases.
 - **Microsoft Voice Recorder** — Allows you to record voice memos. (not shown in figure)

Pocket Applications

While Windows CE applications do not have all the features you may expect to see in applications on other Windows systems, these applications provide many powerful features adapted for the mobile environment.

Your MobilePro, with its larger keyboard, highly visible display, and longer battery life, allows you to obtain full advantage of the CE-based applications.

You can write complete, well-formatted reports, take detailed notes, and work on spreadsheet data as you travel.

Microsoft provides a complete suite of applications ready for you to use.

- Microsoft Pocket Word — Provides many features of Microsoft Word including document formatting and spell-checking. Copy documents from your host PC for editing or draft documents on your MobilePro for later completion on your host PC.
- Microsoft Pocket Excel — Provides spreadsheet and data base functions for budgeting and other data tasks.
- Microsoft Pocket PowerPoint — Provides an easy, portable solution for desktop presentations.
- Microsoft Pocket Access — Provides a data base program for the mobile professional allowing you to update and query data while you are on the road.
- Microsoft Voice Recorder — Provides an easy way to quickly capture thoughts, reminders, ideas, and phone numbers.

For more information about each of the pocket applications, just click the question mark available on the taskbar of each application.


Printing Features

Windows CE provides printing capability using Hewlett-Packard (HP) PCL Level 3 and compatible printing devices that support serial or infrared connection. Using a serial cable or infrared transfer you can print a variety of high-quality documents directly from the MobilePro including:

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- Pocket Word and Pocket Excel files
 - Contacts and Task lists
 - A view of your schedule or agenda in Calendar
 - Inbox messages

Follow these steps to print documents using your MobilePro.

1. Open the desired Pocket application.
2. Tap File and tap Print.
The print dialog box appears.
3. Select the appropriate printer setting, “PCL Laser” or “PCL Inkjet.”
4. Select the appropriate port setting, IrDA, COM1 : 57600, COM1 : 9600, or Network.
5. Select other printing attributes as required.
6. Tap OK.

 **Note:** With the optional printer cable (MC-RC3E) connected to the serial port of your NEC MobilePro, you can print to a high-speed parallel printer.

For information about MobilePro accessories, access the web site www.nec-now.com.

Network Capabilities

Your MobilePro takes full advantage of the networking capability offered through Windows CE and the PC card port. The operating system supports Ethernet LAN and serial line interface protocol (SLIP) used with Cellular Digital Packet data (CDPD) so you can have cable- or wireless-based network communications using an Ethernet LAN PC card. In addition, you can use CompactFlash type II Ethernet cards on your NEC MobilePro.

Windows CE Services

The Windows CE operating system and your MobilePro provide a powerful, portable extension to your host PC. This PC-companion capability comes through the Windows CE Services software.

Windows CE Services provides the communication link between your MobilePro and host PC. It uses an ActiveSync™ technology that provides synchronization between files you are using on your MobilePro and/or host PC. Thus, you can keep up-to-date copies of email and documents.

You can also backup and restore data and files and install new applications using Windows CE Services. For additional information about Microsoft Windows CE Services, refer to Appendix D in this user guide.

Find the features and functions of Windows CE Services on your host PC under the Mobile Devices icon.

Backing Up and Restoring Data

To prevent data loss, frequently back up your NEC MobilePro data. Use Windows CE Services to backup all data to your host PC.

Using Windows CE Services to Back Up Your Data

The Windows CE Services backup feature creates a complete duplicate of all data stored on your NEC MobilePro. If you routinely connect to your host PC, this is the best method of data backup. The backup file is saved on the hard disk of your host PC.

When you restore data from a backup file created by Windows CE Services, all data on your NEC MobilePro is replaced by the data in the backup file. All data on your MobilePro is overwritten including files you created, settings that you changed or programs that you installed since the last backup.

To access the Windows CE Services Backup feature, double tap the Mobile Devices icon on your host PC. Tap Tools, then tap Backup/Restore. Follow the on-screen instructions to complete the backup process. For more information about Windows CE Services Backup, see the online Help file.

Restoring Data

Use either Windows CE Services to restore your backup files. Refer to the online help files in Windows CE Services for more information about restoring your data.

3

Setting Up a Remote Connection

- Preparing for Connection Setup
- Connecting the Internal Modem
- Connecting to an Internet Service Provider (ISP)
- Configuring a Remote Access Server (RAS)
- Sending and Receiving Email
- Activating a Connection

Preparing for Connection Setup

Before you set up a dial-up connection for an internet service provider (ISP) or remote access server (RAS), and the associated email properties, you need the following:

- a modem (your NEC MobilePro is equipped with an internal data/fax modem).
- an ISP or RAS account.
- configuration information from your ISP or network administrator that may include some or all of the following:
 - the dial-up telephone number
 - TCP/IP settings
 - port settings
 - a user name and password, if required.

You must create a new connection for each ISP or RAS account that you want to establish. Once you have created a connection for an ISP, RAS, etc., you can define an email account for each connection, if so desired. Follow the instructions in the sections that follow “Connecting to an ISP,” “Configuring a RAS,” and “Sending and Receiving Email” to create the desired connections.

Connecting the Internal Modem

Follow these steps to connect an RJ-11 telephone cable to the internal modem.

1. Locate the modem cover on the right side of the NEC MobilePro and open it.
2. Carefully plug the RJ-11 telephone cable into the modem connector.

WARNING

Do not connect the internal modem to a digital private branch exchange connector, or the digital side of an integrated digital network. Use only analog phone connections. Failure to do so may result in explosion or fire and will damage your modem.

During thunderstorms be sure to disconnect the modem phone cable from the NEC MobilePro. Failure to do so may result in explosion or fire.

3. Connect the other RJ-11 connector into an active (analog) phone jack.

Now you are ready to create a connection for an ISP or RAS account!

Connecting to an Internet Service Provider

Once you have established an account with an ISP and gathered the necessary configuration information, you are ready to create a connection on your MobilePro for your ISP account.

Follow these steps to create a new connection for your ISP account.

1. Tap Start, Programs, Communication, then select Remote Networking.
2. Double tap the Make a New Connection icon.
3. Enter a name for the new connection.
4. Select Dial-Up Connection as the connection type and tap Next.
5. Use the dropdown box to select Internal Modem on COM 4 and tap Configure.
6. Select the required port settings and call options. Tap OK.
7. Tap TCP/IP Settings and configure the required General Settings and Name Servers. Tap OK.
8. Tap Next and enter the required dial-up telephone number. Tap Finish.

Once your ISP connection is established you can configure your MobilePro to send and receive email through your ISP. Follow the instructions in “Sending and Receiving Email” and “Activating a Connection,” later in this chapter, to send and receive email through your ISP.

Refer to Appendix C for selected ISP settings.

Configuring a Remote Access Server

Once you establish an account with your RAS and gather the necessary configuration information, you are ready to create a connection on your MobilePro for your RAS account.

Follow these steps to create a new connection for your RAS account.

- 1.** Tap Start, Programs, Communication, then select Remote Networking.
- 2.** Double tap the Make a New Connection icon.
- 3.** Enter a name for the new connection.
- 4.** Select Dial-Up Connection as the connection type and tap Next.
- 5.** Use the dropdown box to select Internal Modem on COM 4 and tap Configure.
- 6.** Select the required port settings and call options. Tap OK.
- 7.** Tap TCP/IP Settings and configure the required General Settings and Name Servers. Tap OK.
- 8.** Tap Next and enter the required dial-up telephone number. Tap Finish.

Once your RAS connection is established you can configure your MobilePro to send and receive email through your RAS. Follow the instructions in “Sending and Receiving Email” and “Activating a Connection,” later in this chapter, to send and receive email through your RAS.

Sending and Receiving Email

Before configuring the necessary email service information you need some or all of the following settings:

- POP3 Host.
- Your user id.
- Your password, if required.
- SMTP host.
- Your email address.


To send and receive email through your ISP or RAS account, you must configure the services properties through your Inbox. Follow these steps to configure the email services information.

1. Double tap Inbox, tap Services, and tap Options.
2. On the Services tab, tap Add.
3. Select the desired service type and enter the service name.
4. Tap OK.
5. Enter the information provided by your ISP provider or network administrator.

The Properties screen consists of Required information and Optional information. Fill in all information as provided by your ISP or network administrator.

- Enter ISP information as follows:
 - POP3 Host - ISP POP3 Host name.
 - User ID - Your user id.
 - Password - Your password, if required.

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- Domain (Windows NT).
 - SMTP Host - ISP Host name.
 - Return Address - Your email address. (If in a unix environment <your email address>).
- Enter RAS (Exchange server) information as follows:
- POP3 Host - Exchange server name.
 - User ID - Domain\your user id\exchange alias.
 - Password - Your password, if required.
 - Domain (Windows NT).
 - SMTP Host - Exchange server name.
 - Return Address - Your email address. (If in a unix environment <your email address>).
- Enter IMAP4 information as follows:
- Server
 - User ID
 - Password
 - Domain (Windows NT)
 - SMTP Host - Exchange server name.
 - Return Address - Your email address. (If in a unix environment <your email address>).

 **Note:** If you experience difficulty sending email, check your optional configuration settings. If you experience difficulty receiving email, check your required configuration settings.

Activating a Connection

Once you create a new connection for each desired service, activate the connection with that service to open communication and send or receive email.

Follow these steps to activate a connection.

1. Double tap the Inbox icon.
2. Tap Services and verify that the service you want to connect is selected.

The currently selected service displays in the Installed Services window and is designated with an asterisk. If necessary, modify your selection before connecting and tap OK.

3. Tap Services (again, if necessary) and tap Connect.

The connection dialog box displays and may prompt you to enter a password. Otherwise, the connection dialog box displays the connection progress and indicates when the connection is successful.

4. Enter your password, if required.

Once the connection is established, you are ready to send and receive email.

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Microsoft Windows CE Services

Microsoft Windows CE Services with ActiveSync enables you to synchronize the information on your host PC with the information on your MobilePro. Synchronization is the process of comparing the data on your MobilePro with your host PC and updating both computers with the most recent information. For example:

- Keep Pocket Outlook data up-to-date by synchronizing your MobilePro with your choice of Microsoft Outlook (Inbox synchronization with Outlook Express is not currently supported), Microsoft Schedule+, or Microsoft Exchange on your host PC.
- Synchronize Word and Excel documents, Access and other ODBC databases and tables, and InkWriter documents between your MobilePro and host PC. Your files are automatically converted to the correct format.

With Windows CE Services, you can also:

- Back up and restore your MobilePro data.
- Add and remove programs on your MobilePro.


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- Copy (rather than synchronize) files between your MobilePro and your host PC.

Installing Windows CE Services and Setting Up a Partnership

1. If you want to upgrade to Microsoft Outlook 98, install it prior to installing Windows CE Services.
2. Locate the serial cable that came with your MobilePro. Use this cable to connect your MobilePro to your host PC.
3. Insert the Desktop Software for Microsoft Windows CE compact disc into the CD-ROM drive of your host PC.
4. The Windows CE Services Setup Wizard starts automatically if autorun is enabled. If it doesn't, click Start, Run, then type **d:\setup**, where *d* is your CD-ROM drive.
5. Follow the directions on your screen.


Once installation is complete, a wizard instructs you to connect your MobilePro and host PC and guide you through setting up a partnership and performing your first synchronization. Some items, such as messages, are not synchronized by default. To change the type of items that get synchronized after you've completed the wizard, select your device icon in the Mobile Devices folder on your host PC, then click the Tools menu, and select ActiveSync Options.

If you are synchronizing with a computer running Windows 98 or 95, you can also use an IR connection to synchronize. For more information, see Windows CE Services Help.


 **Note:** Regularly back up your device data on your host PC using Windows CE Services in case information on your device is ever corrupted or lost. Connect your device and then click Backup/Restore on the Tools menu in the Mobile Devices folder on your host PC. Your first back up may take some time, depending on how much information you have on your device. Subsequent backups will be faster if you select Incremental.

Synchronizing Files and File Conversion

One way to move documents to your device is to simply connect your MobilePro and host PC, open your device icon in the Mobile Devices folder, and drag the files. Copies of the files are placed on your MobilePro, and files are automatically converted to a format that the pocket applications can read. However, for documents that you update frequently on both your MobilePro and host PC, you may want to synchronize the copy on your host PC with the one on your MobilePro so that you always have an up-to-date copy on both computers. To do so, store the files you want to synchronize in the Synchronized Files folder on the MobilePro and host PC. During synchronization, files are updated in both locations.

 **Note:** On the MobilePro, the Synchronized Files folder is in the My Documents folder. On the host PC, the Synchronized Files folder is called *device* Synchronized Files, where *device* is the name of your device. If you are using Windows 98 or 95, the folder is located in the My Documents folder (c:\My Documents*device* Synchronized Files). If you are using Windows NT, the folder is located in the Personal folder (c:\Winnt\Profiles\your username\Personal*device* Synchronized Files).

When you transfer a file from your host PC to your device, the file is converted to a format that the device can read. During file conversion, some of the file's attributes may be changed or removed, and the file extension is changed. For example, when you transfer a Microsoft Word file to your device, some of the file's formatting may be removed or changed, and the file extension is changed to .pwd (Pocket Word). When this file is transferred back to the host PC, the file extension is converted back to .doc, but any changed or removed formatting is still lost. Therefore, if you use the Synchronized Files folder to transfer files and you want to preserve all formatting in the original document, keep a copy of the original file in another folder. See Windows CE Services Help for specific information on how file attributes are affected during conversion.

 **Note:** If you have password protection on an Excel or Word file on your device, first turn off the password protection before the file is synchronized with the host PC. To do so, open the file, select File, select Password, and clear the Password field.

Remote Synchronization


You can synchronize with your host PC while away from the office by connecting to your network or directly to your computer via a modem attached to your computer. To synchronize remotely, the following conditions must be met:

- Establish a partnership between your device and host PC while at your host PC.
- Turn on and log in to the host PC. Schedule+, Exchange, or Outlook must be running with your user profile.
- In the lower-right corner of the Mobile Devices window, the connection status must show Waiting for mobile device to connect.
- In the ActiveSync Options dialog box in Windows CE Services, enable synchronization. (Or you can select Automatically synchronize if data is out-of-date.)
- If you are communicating through a modem connected to the host PC, turn on the modem. Set the Auto Connect to At all times in Windows CE Services. Otherwise, open a Mobile Devices window.
- If you are communicating with the host PC through a dial-up or network connection, log on to the network on the host PC. Before you leave, select Enable a network connection in the Windows CE Services Properties dialog box.
- If your computer must be turned off while you are away from your office, you cannot synchronize remotely. However, you can dial in directly to your network to receive your email.

If these conditions are met, you can synchronize with your host PC while away from the office in one of three ways:

- Create a dial-up connection using a RAS account. Before you can create this dial-up connection, your network administrator must set up a RAS account for you. Once connected to the network, your device detects your host PC and initiates synchronization. Once the connection is created and you are connected, select Start, Programs, Communications, and then ActiveSync on the device. In the ActiveSync dialog box, select the dial-up connection you created as the method to connect and the name of the computer you want to connect to.
- Use an Ethernet card to connect to the network. Once connected to the network, your device detects your host PC and initiates synchronization. Once the connection has been created and you are connected, select Start, Programs, Communications, and then ActiveSync on the device. In the ActiveSync dialog box, select Network Connection as the method to connect and the name of the computer you want to connect to.
- Create a dial-up connection to a modem connected directly to your computer. The modem must be set up to answer incoming calls. Once the connection has been created and you are connected, select Start, Programs, Communications, and then ActiveSync on the device. In the ActiveSync dialog box, select the dial-up connection you created as the method to connect and the name of the computer from the Connect to list.

Creating a Dial-up Connection to a Modem Attached to your Host PC.

 **Note:** If you are a Windows 95 user, install the Dial-Up Networking Upgrade 1.2 and create a user account if User Level Access is enabled in Dial-Up Networking. If you are a Windows 98 user, add a second dial-up adapter. For more information, see Windows CE Services Help.

1. Follow the modem manufacturer's directions to install a modem on your host PC.
2. Note the telephone number for your host PC modem.
3. On your host PC, open the Mobile Device folder. Click File and then Communications.
4. Under Device Connections via Serial Port, click your modem in the Ports list.
5. Click Enable mobile device connection.
6. Click Enabled in both Device Connections via Serial Port and Device Connections via Network.
7. Create a dial-up connection as described, "Setting Up a Remote Connection," in Chapter 3.

Getting Help on Windows CE Services

For additional setup, usage, and troubleshooting information, see online Help on the host PC by choosing Windows CE Services Help Topics on the Help menu in the Mobile Devices folder.

NEC Computer Systems Division,
A Division of Packard Bell NEC, Inc.

DECLARATION OF CONFORMITY

We, the Responsible Party

NEC Computer Systems Division
Packard Bell NEC, Inc.
1 Sacramento Way
Sacramento, CA 95828-0903
(916) 388-0101

declare that the product

NEC MobilePro 750C

is in conformity with part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.


Product Type: HandHeld PC
Equipment Classification: Class B peripheral

(For United States Use Only)

**Federal Communications Commission
Radio Frequency Interference Statement**

 **WARNING**

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

 **Note:** 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 the equipment 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 separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from the one to which the receiver is connected.

Use shielded and properly grounded I/O cables and power cable to ensure compliance of this unit to the specified limits of the rules.

FCC PART 68

This equipment complies with Part 68 of FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.

All applicable registration jack USCOs, any facility interface codes and service order codes associated with the service the equipment must be connected.

The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5). To be certain of the number of devices that may be connected to the line, as determined by the total RENs contact the telephone company to determine the maximum REN for the calling area.


If the MobilePro causes harm to the telephone network, the telephone company will notify you in advance that temporary termination of service may be required. But if advance notice isn't possible, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will advise you in advance to make the necessary modifications to maintain uninterrupted service.

If you have trouble with the MobilePro, please contact NEC CSD Support Services at 1-800-632-4525 for repair and warranty information. If the trouble is impacting the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved.

The equipment cannot be used with public coin telephones provided by the telephone company. Connection to Party Line Service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

The Telephone Consumer Protection Act of 1991 makes it unlawful for any person to use a computer or other electric device to send any message via a telephone fax machine unless such message clearly contains in a margin at the top or bottom of each transmitted page or on the first page of the transmission, the date and time it is sent and an identification of the business or other entity, or other individual sending the message and the telephone number of the sending machine or such business, other entity, or individual. In order to program this information into your MobilePro refer to the bFax manual on the Bonus Software CD. If you are using a different communication software program, refer to its manual.

 **Note:** The Industry Canada label identifies certified equipment.

This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document. The Department does not guarantee the equipment will operate to the user's satisfaction.


Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

 **CAUTION**

Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

 **Note:** The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Number of all the devices does not exceed 5."

(For Canadian Use Only)

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

FCC WARNING

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

Properly shielded and grounded cables and connectors must be used for connection to host computer and/or peripherals in order to meet FCC emission limits.

AC adapter with ferrite core must be used for RF interference suppression.

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NEC Computer Systems Division
Packard Bell NEC, Inc.
1 Packard Bell Way
Sacramento, CA 95828-0903
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