NEC NEC Solutions (America), Inc.

NEC MobilePro 900c
Release Notes

Congratulations on purchasing an NEC MobilePro™ 900c Handheld PC. Before using your MobilePro 900c, please read the following important information.

Installing the NEC USB Sync Drivers

NEC USB Sync drivers are required to recognize the NEC MobilePro 900c when the MobilePro is connected to the host PC via a USB cable. The NEC USB Sync drivers come on the NEC MobilePro 900c Application and Driver CD.

Use the following procedure to install the drivers on the host/companion PC.

Note The following procedure replaces the section "Loading USB Files" in Chapter 1 of the *NEC MobilePro 900c User's Guide*.

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1. Insert the NEC MobilePro 900c Application and Driver CD in the CD-ROM drive of your host PC. If auto-insert is enabled on your host PC, the CE Setup menu appears. If auto-insert is not enabled, go to Start, Run, and browse for the CD-ROM drive.

2. Select "NEC 900 Drivers" from the displayed menu.

3. Follow the on-screen instructions to complete the driver installation.

4. Connect the USB PC Link cable from the MobilePro 900c to the host PC. Microsoft® Windows® now detects the new hardware (USB device).

5. Click Next to install the USB drivers. The installation prompts you for the **wceusbsh.sys** file.

6. Browse to the **system32\drivers** directory within Windows.

7. Select the **wceusbsh.sys** file and click "Open" to complete the driver installation.

Connecting to ActiveSync via the Network

To connect to ActiveSync® using a network connection, do the following:

- Check that the MobilePro is already partnered with the host system.
- Make sure the MobilePro and the host system are on the SAME network.
- Ensure that Outlook is open on the host system BEFORE synchronization.

To connect to ActiveSync using the network, click the **Start** button and select **Run**. Type **repllog.exe /remote**.

Opening the Modem Cover

To connect a telephone cable to your MobilePro 900c, open the modem cover to about a *45-degree angle* from the side of the MobilePro. Insert the clip side of the telephone cable into the modem cover (see the following figure).

See your *NEC MobilePro 900c User's Guide* for detailed modem connection information.
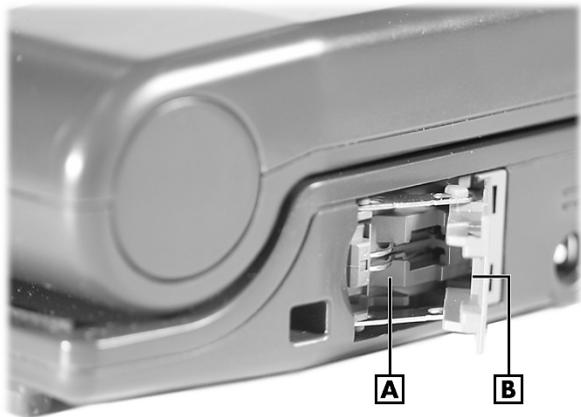
A – Modem Connector
B – Modem Cover at 45-Degree Angle;
       Clip Side of Telephone Cable Connector Goes Here

⚠ **CAUTION** To prevent damage to the modem cover, do not open the modem cover more than the 45-degree angle.

Connecting a Device to the USB Port

Before connecting a USB device to the MobilePro 900c, install a ferrite core on the USB cable. Installation of the ferrite core on the USB cable reduces radio interference when you use a USB device connected to the MobilePro 900c. Ferrite cores ship with the MobilePro 900c.

Note The USB PC Connect cable that ships with the MobilePro 900c comes with a ferrite core installed. You do not need to install a ferrite core on this cable.

Install a ferrite core on any other USB cable you connect to the MobilePro, including the cable attached to a USB mouse or USB keyboard.

⚠ **CAUTION** To reduce radio interference when using a USB device, be sure the USB cable has a ferrite core installed.

Use the following procedure to install the ferrite core.

1. Locate one of the ferrite cores that ships with the MobilePro 900c.

Ferrite Core

2. Place the USB cable in the center of the core. Close the core and press tightly to secure the core tabs in the fasteners.

Installing the Cable in the Core

Connecting an Optional Headphone

Before connecting an optional headphone to the MobilePro 900c, install a ferrite core on the connector end of the headphone cable. Installation of the ferrite core on the headphone cable reduces radio interference when you connect the headphone to the MobilePro headphone jack. Ferrite cores ship with the MobilePro 900c.

To install the ferrite core, follow the procedure for installing the core on the USB cable (see the previous section, "Connecting a Device to the USB Port"). The procedure for installing the ferrite core is the same for both cables.

Performing a Hard Reset

A hard reset restores your MobilePro 900c system to its original shipping configuration, erasing all information and settings you have entered.

Use a hard reset *only* when your unit does not respond after doing *all* of the following procedures:

1.   Install a charged battery.

2.   Verify that the battery lock is in the locked position.

3.   Connect the unit to an AC power source.

4.   Use the soft reset button to reset the system (see "Resetting the MobilePro" in Chapter 4 of the *NEC MobilePro 900c User's Guide*).

Note   A soft reset lets you restart the MobilePro operating system while preserving any saved data.

⚠ **CAUTION** Using the hard reset returns your MobilePro to its original shipping configuration. All data and applications are erased from RAM. All open/unsaved files are lost and all user specific data such as contacts and tasks are erased.

You can only restore data that has been backed up to your host PC.

If a hard reset is necessary, use the following procedures to perform the reset:

1. Save your data, turn off unit power, and close the display panel. Disconnect any cable attached to the unit, such as the AC adapter and PC connect cables.

2. Remove the installed main battery pack (see "Replacing the Main Battery" in Chapter 2 of the *NEC MobilePro 900c User's Guide*).

3. Remove the backup battery (see "Replacing the Backup Battery" in Appendix A of the *NEC MobilePro 900c User's Guide*).

4. Wait a *full minute* after removing the backup battery. Then reinstall the backup battery (see "Replacing the Backup Battery" in Appendix A of the *NEC MobilePro 900c User's Guide*).

⚠ **CAUTION** The hard reset requires that you wait a *full minute* before you reinstall the backup battery.

5. Replace the main battery pack (see "Replacing the Main Battery" in Chapter 2 of the *NEC MobilePro 900c User's Guide*).

6. Open the display panel and power on the MobilePro 900c.

Note If the system does not power on after reinstalling the batteries, wait five seconds and then press the power button again.

Copying Files

When copying a file to or from a CompactFlash™ Card or PC Card, be sure to wait until the copying is done before powering down the MobilePro system. If you power off before the copying of a file has finished, you lose the copy of the file.

Using the Right Click with Microsoft Viewers

The right click feature does not work with Microsoft viewers.

Installing bUSEFUL Backup Plus

The installation of BSQUARE® bUSEFUL™ Backup Plus requires you to answer YES to confirm the replacement of files (bsqCompress.dll, ParentTopic.bmp, SeeArrow.bmp).

Using Infrared within Contacts

Using infrared transfer to send and receive a file within Contacts requires the selection of the "Windows CE Handheld PC" option for each Microsoft® Windows® CE .NET system.

Selecting Passwords

The Password Properties window in Control Panel displays an option for a screen saver. This option is not supported. Do not choose this option when it appears after entering a password and enabling it at power on.

Using Word Documents

To use the Word Viewer, open ActiveSync on the host system. To view some Word documents, you might need to deselect the "Conversion" setting within ActiveSync as follows:

1. Select the **Tools** menu in ActiveSync.
2. Choose the **Rules** tab and click **Conversion settings**.
3. Deselect the "convert files when synchronized" setting.

Displaying Help for Citrix ICA Client

There is no help file for the Citrix ICA client. You can find and download this file from **http://www.citrix.com/download/.**

Changing External Video Features

All "viewers" on the system support manipulation of external video features (for example, resolution). However, these settings are grayed out and unavailable. There is no support for this feature in Windows CE .NET.

Getting MobilePro 900c Updates and Documentation

For the latest MobilePro 900c software updates and documentation, go to **http://www.necsam.com/.** Select **Support**. At the Support page, select **Handhelds** then select the MobilePro **900c**.

Using Windows CE Help

The following table lists discrepancies within the Windows CE help file.

Windows CE Help Discrepancies

Topic/Option	Discrepancy
Microsoft Excel Viewer	
Change Row Height and Column Width	No option is available to change the parameters.
Microsoft Image Viewer	
Locate the Images	The menu item name has changed from Locate the Images to Browse.
Microsoft PowerPoint Viewer	
View Notes	A Notes menu is not available within the View menu.
Save Show Settings	The settings fail to be saved when requested.
Remote Connections	
Create a new connection on your device	Remote connection option is not available within the Communication folder.
Connect to a network	
Settings	
Accessibility	Icon is not present.
StickyKeys	
To change StickeyKeys options	
ToggleKeys	
SoundSentry	
HighContrast	
To change HighContrast options	
MouseKeys	Option is not available since Accessibility is not present.
To turn on MouseKeys	
To turn on MouseKeys using keystrokes	
To click by using MouseKeys	
To drag by using MouseKeys	
To move the mouse pointer using MouseKeys	
Resetting the Device Management Server	Icon is not present.
Provisioning the device	
Polling the Management Server	
Installing Optional Packages	Option is not available since Device Management is not present.
Viewing Installed Packages	
Information about Device Management	
Input Panel	Icon is not present.
Set up your power schemes	No tab provided; Passive PM is active.
Check the power levels of your system devices	No tab provided; Passive PM is active.

Windows CE Help Discrepancies (cont'd)

Topic/Option	Discrepancy
Settings (cont'd)	
Bluetooth	Icon is not present.
Scanning for Bluetooth Devices	
Device Authentication	Option is not available since Bluetooth is not present.
Remove device from trusted list	
Making a device active	
Windows CE Basics	
Opening a Context Menu	This menu sometimes does not appear.
Use the Go menu	There is no History option available from the menu.
Transfer a file using infrared	The Infrared Recipient option is not available.
Connect to the Internet	
Set up an Automatic Internet Connection	Remote connection option is not available within the Communication folder.
Set up a proxy server	
Enable cookies	
Search for an Internet site	
View previously visited sites	
Stop loading a page	Option is not available.
View current page properties	
Change home and search page settings	Option has changed in format.
View a cached page while disconnected	Option is not available.
Adjust settings for cache memory	Option is not available.
Select security options	Option has changed in format.
Change the font size	
Display a page in a new window	
Fit the page to the window	Option is not available.
Change the default appearance of pages	

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