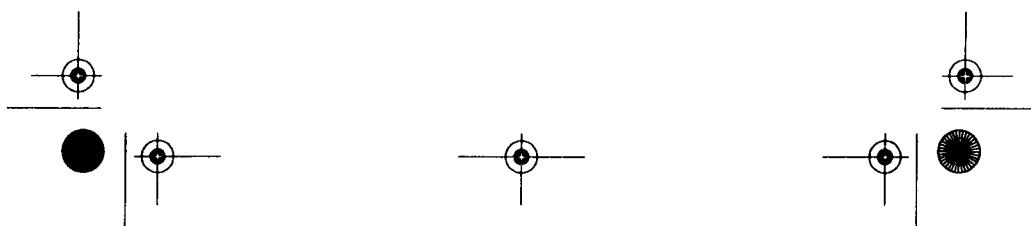


NP1660

User's Guide

Version 1.0



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FCC & Industry Canada Regulatory Compliance

The NeoPoint phone is approved for use with CDMA and AMPS networks. This device complies with Part 15 of the FCC Rules. Operation 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.

Your wireless hand-held portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with safety standards previously set by both U.S. and international standards bodies: American National Standard Institute (ANSI), National Council of Radiation Protection and Measurements (NCRP), and International Commission on Non-Ionizing Radiation Protection (ICNRP). Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. The design of your phone complies with the FCC guidelines and applicable standards.



WARNING: You should only use the manufacturer specified hands-free headset with the NP1660 phone away from your body (not in your pocket); or use it with the handset in the manufacturer specified leather case. For body worn operations, third party hands-free accessories that have not been SAR tested may not comply with FCC RF exposure limits and should not be used.



Important: Read "Safety" on page xv prior to using your NP1660 phone.

FCC RF EXPOSURE INFORMATION

WARNING! Read this information before using your phone

In August 1996 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

Body-worn Operation

This device was tested for typical body-worn operations with the back of the phone kept 0.8 inches (2 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.8 inches (2 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.8 inch (2 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

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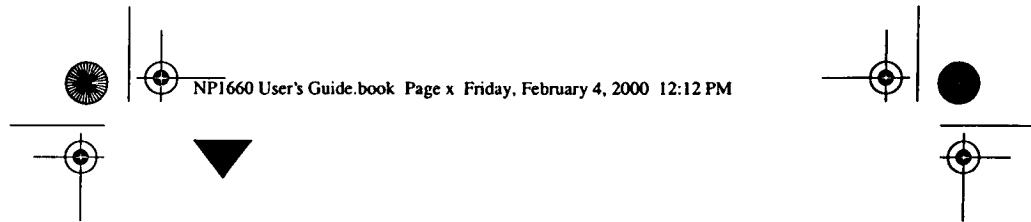
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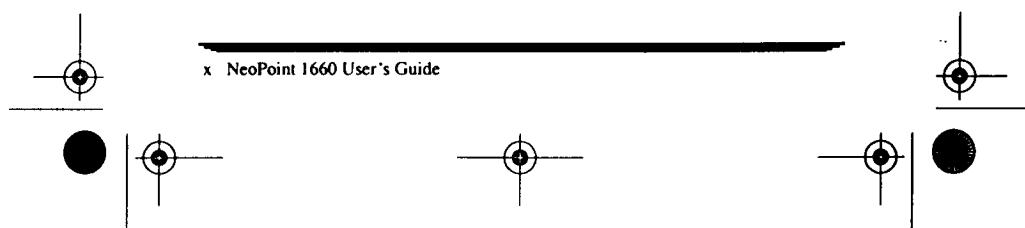
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x NeoPoint 1660 User's Guide





Preface

Your NeoPoint Phone

Congratulations! Your new NeoPoint phone is going to change the way you communicate.

The NeoPoint 1660 is a compact, lightweight personal communications system with added features for the person on the go. More than just a mobile phone, the NeoPoint phone allows you to:

- Access your e-mail, voicemail, and text messages
- Track your outgoing and incoming calls for future reference or call back
- Organize names and numbers (referred to as *contacts*)
- Go on-line through the MiniBrowser (depending on your carrier service - surf the web, get e-mails, stock quotes, etc.)
- Use your NP1660 as a wireless modem to send or receive faxes with your laptop computer.

NeoPoint: a smart, simple, and affordable solution for your active life style.

NeoPoint - your *new point of communication*.

Overview of This Manual

This manual is intended for use with the NeoPoint phone. The following table lists each chapter with a brief description.

Table P-1. Guide Overview

Chapter Title	Description
Chapter 1: Getting Started	Provides a <i>packing list</i> and a <i>brief introduction</i> that helps you get started using your NeoPoint phone. Also provides a brief overview of the NeoPoint menus and features.
Chapter 2: Features & Capabilites	Describes the major phone features and capabilities and how to use them. Capabilities such as Email, Voice Mail, Phone Book, Minibrowser, Call History, and Wireless Modem are discussed.
Chapter 3: Using the Phone	Contains task-oriented procedures on using the phone. For example: how to place a call, how to use your inbox, how to setup, send, and receive data and fax calls, how to send/receive e-mail, search the web for sites/services, and make bookmarks using the MiniBrowser, etc.
Chapter 4: Care & Troubleshooting	Guides you step-by-step on troubleshooting common problems you may experience while using your phone. It also includes service information for your NPI660 phone.

Manual Conventions

All the phone displays shown in this manual show the icon views. The procedures are written from this base, but produce the same results regardless of whether the Np1660 is in icon or list mode for your particular display choice.

Each procedure also provides a "Shortcut Combo" that will also work in any display set up. These combinations typically look like this:

Shortcut Combo: [Soft Key] + [Keypad #] +[keypad #]

Each button is pressed in sequence, one following another. There are no combinations that require you to press and hold a button while pressing another.

All key names are enclosed in square brackets [Key Name].

[SoftKey 1,2, or 3]: These buttons always have the function they activate directly above them on the LED display.

About CDMA...

The NP1660 is a digital CDMA wireless phone, compatible with both digital (CDMA) networks operating at 800MHz.

Code division multiple access (CDMA) is the type of digital wireless transmission that the NeoPoint phone employs. The following sections provide information on CDMA performance and advantages. These sections are designed to help you understand how to better use your NeoPoint phone.

Signal Strength and Phone Performance

Like other portable wireless phones, signal strength is affected by the surrounding environment of the user. Buildings, parking garages, elevators, and basements are some examples of structures that reduce signal strength. Problems initializing a call, muting of the audio during a call, or a call drop are signs of low signal strength. Moving toward a window (if indoors) or



Blasting and Refueling Safety Information

Do not use your phone near a blasting site. Power down your phone when in any area with a potentially explosive atmosphere. Radio transmissions in such areas could cause an explosion or fire, resulting in bodily injury or even death. Obey all posted signs and instructions regarding the use of wireless phone usage.

Observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.



Interference Safety Information

All mobile phones are subject to radio frequency interference that may affect the performance of your phone. Your digital wireless phone is a low power radio transmitter and receiver. The design of your phone complies with the FCC guidelines and applicable standards.

Never rely solely on your phone for essential communications (e.g., medical emergencies). You must be in a service area with adequate signal strength to use the phone. Emergency calls may not be possible on all wireless phone networks or when certain network services and/or phone features are in use. Check with your local service provider(s).



Service Safety Information

Only qualified service personnel are authorized to repair your digital wireless phone and equipment. Use only approved accessories and batteries. Refer to [x-ref] for more information.

Safety



Important!

Read these safety guidelines prior to using your phone. Failure to follow these rules and guidelines may be dangerous and illegal.



Road Safety Information

Do not use a hand-held telephone while driving a vehicle. Talking on the phone while driving is dangerous and illegal in some places. If using a hand-held phone, park the vehicle before conversing. Remember - road safety *always* comes first!



Aircraft Safety Information

Power down your phone prior to boarding an aircraft. Sending and receiving calls on your phone on an aircraft is prohibited by U.S. law. Using a wireless telephone in an aircraft may interfere with aircraft radio communication or navigation equipment, and disrupt the wireless telephone network. When boarding an aircraft, turn your phone OFF by pressing the {END/PWR} key.



Hospital & Medical Safety Information

Power down your phone prior to entering hospitals, health care facilities, or when near medical equipment. Operating any radio transmitting equipment, including digital wireless phones, may interfere with RF-sensitive medical devices. Follow all posted regulations while in hospitals and health care facilities regarding the use of your phone.

- Email capability
- Wireless modem
- Fax Transmit and Receive
- Text Message Receive
- EVRC (???)

These features are in addition to the more conventional phone features, such as:

- One-touch Voice Mail Access
- Multiple Ringer Settings
- Any-key Call Answering
- Call History (incoming, outgoing and missed)
- Key Guard/Phone Lock
- Call timer
- Call Waiting
- Three-Way Calling
- Call Forwarding
- Caller ID

Display description

[Graphic w/callouts of display on standby mode ("Time preferred" set)]

The ICONS

	Signal Strength Indicator		No service
	Active call		Roaming out of home area
	Text/Voice message(s) indicator		You have text message(s)
	You have voice mail(s)		Vibration and ring

Chapter 1: Getting Started

Unpacking the Phone

Your NP1660 package includes:

- The NP1660 Phone
- A battery pack
- A travel charger
- A Quick Reference card
- and this User's Guide.

If you are missing any of these items, please return this package to your point of purchase and pick up a complete kit.

There are also some very useful accessories available to help you get the most from your new phone:

- An Ear-Microphone Kit
- An attractive Leather Case
- A Data Cable
- An Extended Battery

These accessories are available through the store where you bought your phone, or through the NeoPoint Website at www.neopoint.com.

Phone Description

The NP1660 Phone is a single mode, CDMA digital phone with several very powerful and useful features not typically available in a phone as compact and affordable as the 1660. These features include:

- An Internet Minibrowser

- When the alignment is correct, gently press on the battery pack below the release button until you hear a click.

Basic Operations

Power on/off

To power on, press the END/PWR key. The phone will activate and briefly display NeoPoint banner.

To power off, press and hold the END/PWR key until the message "Powering Off - Good-Bye" is displayed.

Last number redial

The last 10 numbers you dialed are stored in the call history list. You can use this list to redial these numbers as desired.

- Simply scroll to the desired number, and press [SEND].

OR

If the phone is in standby mode, press the [SEND] key to access the call history list.

- Scroll to the desired number.
- Press the [SEND] key again.

Navigating through the menus

There are two methods you can use to move through the menu functions on your NP1660 phone. The first (default) method uses the soft keys to select and scroll through the menus to access the desired setting or function. The second (shortcut) method makes use of the soft keys in combination with the keypad.

When using the default method, select one of the three major icons shown at the bottom of the display. The functions for the soft keys available for each sub-menu will then appear at the bottom of the display above the corresponding key. Typically softkeys 1 and 3 will be used for scrolling

	Ring		Vibration
	Alarm set		Digital service
	Battery strength		

Button & keypad descriptions

Menu descriptions

[menu map graphic]

Installing the Battery

Charging the Battery

Inserting/Removing the Battery

To install the battery pack:

1. Align the two hooks at the bottom of the battery with the alignment holes on the bottom back of the phone.
2. Swing the battery pack in toward the phone. Allow the top of the battery pack to rest loosely against the back of the phone.
3. Check the alignment of the battery pack release button with the button notch on the phone.

- To answer the call, press any key except the [PWR] key.
- To mute the ring, press soft key 2.

Ending a call

Press [END] key.

Last number redial

Adjusting the volume

The Volume Buttons on the left side of the phone can be used to adjust the earpiece volume while in a call. These buttons also adjust the ringer volume when you are not in a call.

Locking/Unlocking the keypad

On the left side of the phone is a small, gray button with a lock icon on it.

- Press the Lock button once to lock the keypad.
- Press the button a second time to unlock the keypad for use.

Displaying the phone number

Shortcut Combo: [Phone Book] + [6]

1. Press [PhoneBook] (soft key 2).
2. Scroll to "My Number" and press [OK] (soft key 3).

The number assigned to the phone will be displayed.

Auto retry

Shortcut Combo: [Preferences] + [7] + [1]

1. Press [menu] key (soft key 1) on display screen.
2. Scroll to 'Features' and press [OK] (soft key 3).
3. Scroll to 'Auto Retry' and press [OK] (soft key 3).

through the choices; soft key 2 will be labeled OK for accepting a selection or change. The keypad can also be used to enter the number of the desired menu item

When using the shortcut method, select one of the three major icons shown at the bottom of the display, and enter a series of numbers (up to three, but usually one or two) using the keypad that take you directly into the desired function or setting. The number combinations can be found on the Quick Reference card or [X-REF to Menu Map].

Regardless of whether your phone is configured to display menus using icons or text lists, the shortcut combinations will take you directly to the desired function.

Setting the time

There is no need to set the time on your NP1660 phone. The clock sets itself using a time signal received from your service carrier.

Please note that your clock will go blank when you leave your service area, but will reset itself when you re-enter your service area.

Making a call

1. Enter a phone number (including area code when appropriate) using the keypad.

If you make a mistake while dialing, press [CLR] key to delete the last character, or press and hold [CLR] key to clear the entire entry.

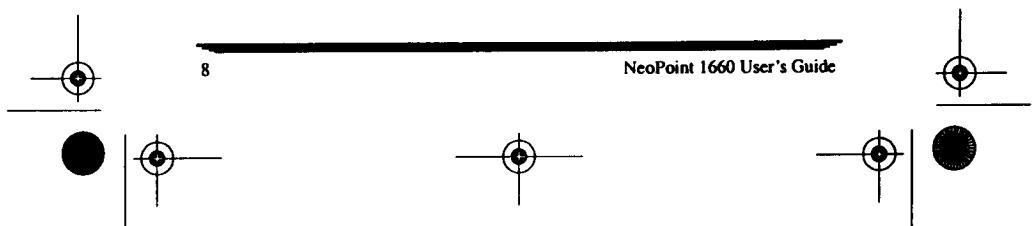
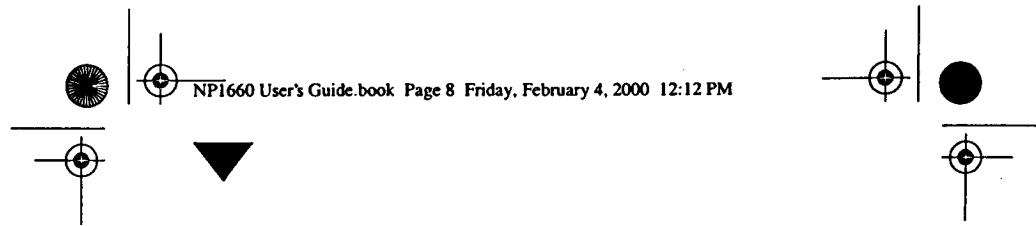
2. Press [SEND].

If the number is stored in your phone book, the contact name associated with the phone number is displayed along with the message "Connecting."

Answering a call

When you receive a call, the phone alerts you either by ringing, vibrating, or both. The call indicator also flashes and the backlight will turn on.

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4. Scroll to select either on or off.

* When the system is busy or the receiving party is on another line, 'auto retry' does not work.

Auto answer

[menu] + [7] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [OK] (soft key 3).

Scroll to 'Auto Answer' and press [OK] (soft key 3).

- off / after 5 seconds / after 10 seconds / after 15 seconds

Mute

Press [menu] (soft key 1) in use.

Scroll to "Mute" and press [O.K] (soft key 3).

To release mute, press [Unmute] (soft key 3).

Reading text messages

When you receive a text message, a series of short tones sound and the LED lamp blinks. The display will look like this: [graphic]

The Message type, received time and caller ID will be shown on the display.

If caller ID is supported, you can make a call back by pressing [send] key.

The phone can store up to 22 messages. When the message memory space is full, the oldest message in memory will be replaced by the most recently received message.

Scroll to 'Anniversary' and press [O.K] (soft key 3).

Scroll to 'View' and press [O.K] (soft key 3)

Add (To add data on the list)

[menu] + [4] + [5] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Scroll to 'Anniversary' and press [O.K] (soft key 3).

Scroll to 'Add' and press [O.K](soft key 3)

Enter month and date with number keys and press [save] key (soft key 3).

Enter name and press [save] key (soft key 3).

Automatic store in empty location

Cannot be stored exceed 10

On reserved day, the stored anniversary displays instead of banner.

If not clearing the anniversary, it will display for 24 hours.

Erase

[menu] + [4] + [5] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K] (soft key 3).

Scroll to 'Erase' and press [O.K] (soft key 3).

Scroll to one of you want and press [x] key (soft key 3).

World time

[menu] + [4] + [7]

Press [menu] key (soft key 1) on display screen.

2

Chapter 2: Features & Capabilities

Main menu

The Main Menu provides access to a variety of options that allow you to personalize your phone.

Use the [menu] key to take the menu items and press []/[] key or matched number key to access to the option.

Press [O.K] to confirm the selected option.

Changing the Display

You can change the Sub-menu screens to display available menu items in either icon form or a numbered text list.

To change the menu screen to icon graphic or list, press [Preferences (Soft Key 1)] + [5] + [7] on the keypad.

Anniversary (maximum 10)

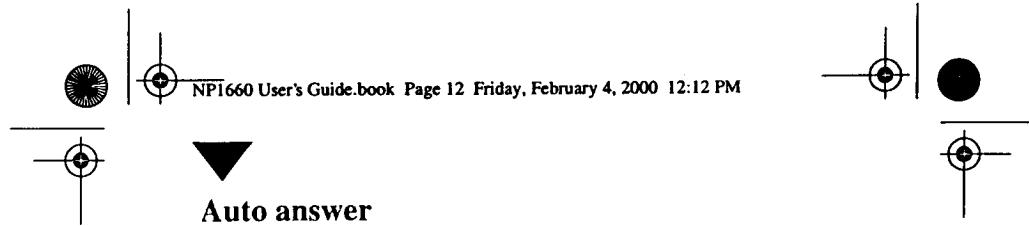
[menu] + [4] + [5]

View (To check the list stored)

[menu] + [4] + [5] +[1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K] (soft key 3).



Auto answer

[menu] + [7] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [O.K] (soft key 3).

Scroll to 'Auto Answer' and press [O.K] (soft key 3).

- off / after 5 seconds / after 10 seconds / after 15 seconds

Distinctive Ringing

[menu] + [7] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [O.K](soft key 3).

Scroll to 'Distinct. RIng' and press [O.K](soft key 3).

Enter phone number and press [save](soft key 3).

Scroll to ring sound you want to adapt for stored phone number and press [save](soft key 3).

You can set the distinctive ring 2 and distinctive ring 3 as repeat 4) to 5)

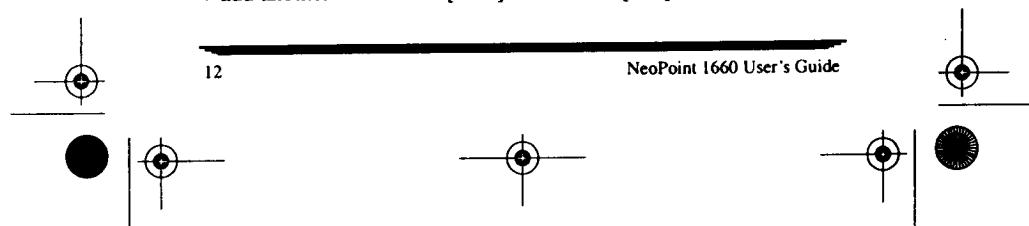
- Distinctive ring 1 / Distinctive ring 2 / Distinctive ring 3

Phone Book

To store Number

(maximum 200)

Enter number + [save] + enter name + [save] + input location adress + add another number? + [save] + secret? + [OK]



Scroll to 'Time' and press [O.K](soft key 3).
Scroll to 'World time' and press [O.K] (soft key 3).
Scroll to the city you want and press [O.K] key (soft key 3).

Calendar

[menu] + [4] + [8]
Press [menu] key (soft key 1) on display screen.
Scroll to 'Time' and press [O.K] (soft key 3).
Scroll to 'Calendar' and press [O.K] (soft key 3).
[LEFT] : previous month
[RIGHT] : next month
[*] : previous year
[#] : next year

FEATURES

Auto retry

[menu] + [7] + [1]
Press [menu] key (soft key 1) on display screen.
Scroll to 'Features' and press [O.K] (soft key 3).
Scroll to 'Auto Retry' and press [O.K] (soft key 3).
- on / off
* When the system is busy or the receiving party is on another line,
'auto retry' does not work.

Input the first digit and press [FIND](soft key 2). Then the addresses that start with the digit input will be listed with phone number.

(At 3), if you enter 2 digits location address you can see the location address information.)

Scroll to phone number you want and press [O.K] (soft key 3).

If there is hidden number, press [View] (soft key 3) and enter lock code.

* If you want to edit the location address , press [EDIT] (soft key 1).

Search by character

[book] + [3]

Press [PhoneBook] (soft key 2).

Scroll to "Search by char" and press [O.K] (soft key 3).

Input the first letter of name and press[O.K] (soft key 3).

Scroll to name you want and press [O.K] (soft key 3).

* If you want to edit information of the name, press [EDIT] (soft key 1).

Search by name

[book] + [4] + input name + [save]

Press [PhoneBook] (soft key 2).

Scroll to "Search by name" and press [O.K] (soft key 3).

Enter name and press [save] (soft key 3).

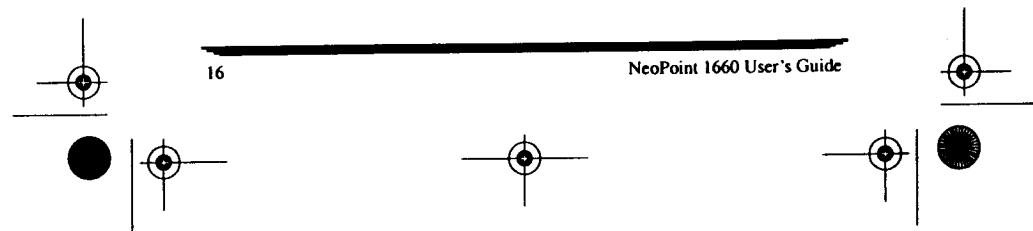
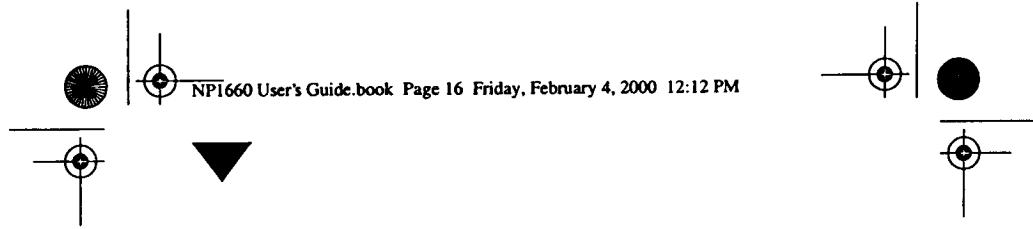
On standby mode, enter the number and press [save] (soft key 3).
Enter name and press [save] (soft key 3).
Input location address. If press [save] without location address, the number will be stored at empty location automatically.
Add another number for the same name and press [save] (soft key 3).
(Another 1 phone number can be added for the same name if the first number is less than 16 digits)
Select "yes" or "no" for secret and press [O.K].(If you select "yes", you shall enter lock code to confirm hidden phone number.)

Call history

[book] + [1]
Press [PhoneBooK] (soft key 2)
Scroll to "Call history" and press [O.K] (soft key 3).
If there are call history, scroll to you want and press [O.K](soft key 3).
Press [time](soft key 2) and you can view detail information.
At 4), exit by pressing [O.K] and press [save] (soft key 3) so that you can store the number.

Search by location

[book] + [2]
Press [PhoneBooK] (soft key 2)
Scroll to "Search by loc" and press [O.K] (soft key 3).



INBOX (Short Message Service)

To read text messages

When you receive a text message, a series of short tones are heard and LED lamp is blinking

When you receive a text message , display as follow [graphic]

Message type, received time and caller ID appears

If caller ID is supported, you can make a call back by pressing [send] key.

Texts can be stored up to 22 messages, and if there is no more memory space, the oldest message will be replaced by the latest message sequentially.

Internet Minibrowser

Wireless Modem

Scroll to 'Sound' and press [O.K](soft key 3).

Scroll to 'Ring type' and press [O.K] (soft key 3).

If your ringer option is 'Bell only' or 'Bell after vibration', your phone plays a ringing sound when someone calls you.



Key beep

[menu] + [1] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Sound' and press [O.K](soft key 3).

Scroll to 'Key beep' and press [O.K] (soft key 3).

- normal / long

DTMF length

[menu] + [1] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Sound' and press [O.K](soft key 3).

Scroll to 'Key beep' and press [O.K] (soft key 3).

- normal / long

Volume

Control the volume of your phone's bellow item volume.

Key volume

[menu] + [2] + [1]

Press [menu] key (soft key 1) on display screen.

3

Chapter 3: Using the Phone

Changing the Display

You can change the Sub-menu screens to display available menu items in either icon form or a numbered text list.

To change the menu screen to icon graphic or list, press [menu] + [5] + [7] key.

Sound

The Sound menu contains setting for the various sounds your phone generates.

Ringer

[menu] + [1] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Sound' and press [O.K] (soft key 3).

Scroll to 'Ringer' and press [O.K] (soft key 3).

- Bell only / Vibration only / Bell after vib. / Lamp only

Ring type

[menu] + [1] + [2]

Press [menu] key (soft key 1) on display screen.

ALERTS

Connect alert (When the call is connected)

[menu] + [3] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Alert' and press [O.K](soft key 3)

Scroll to 'Connect alert' and press [O.K] (soft key 3).

- on / off

Fade alert (When the signal is weak during calling)

[menu] + [3] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Alert' and press [O.K](soft key 3).

Scroll to 'Service alert' and press [O.K] (soft key 3).

- on / off

Service alert (When service area is changed during calling)

[menu] + [3] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Alert' and press [O.K](soft key 3).

Scroll to 'Service alert' and press [O.K] (soft key 3).

Minute alert (To alert you the talk time on every minute)

[menu] + [3] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Alert' and press [O.K](soft key 3).

Scroll to 'Volume' and press [O.K](soft key 3).

Scroll to 'key volume' and press [O.K] (soft key 3).

- 4 steps (silent / low / medium / high)

Ringer volume

[menu] + [2] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Volume' and press [O.K](soft key 3).

Scroll to 'Ringer volume' and press [O.K] (soft key 3).

- 3 steps (low / medium / high)

Earpiece volume

[menu] + [2] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Volume' and press [O.K](soft key 3).

Scroll to 'Earpiece volume' and press [O.K] (soft key 3).

- 3 steps (low / medium / high)

Message volume

[menu] + [2] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Volume' and press [O.K](soft key 3).

Scroll to 'Message volume' and press [O.K] (soft key 3).

- 4 steps (silent / low / medium / high)

▼
Scroll to 'Reserved call' and press [O.K] (soft key 3).

To set up the 'Reserved call' choose on from the option and press [O.K] key (soft key 3)

The current time and Set Time will be displayed. Set the 'Set Time' with number keys and soft key 2

If you store the data by pressing soft key 3, "Enter Number" message will be displayed.

Input the phone number and store the number by pressing soft key 3.

When it is the reserved time, the phone is sounding alert for 1 minute and display blinking text "reserved call".

Press [SEND] to activate the reserved call. If you don't want to activate the reserved call, press [End] key.

Alarm

[menu] + [4] + [4] + [O.K.] + input time + [save]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Scroll to 'Alarm' and press [O.K] (soft key 3).

Enter the time and press [O.K]

Anniversary (maximum 10)

[menu] + [4] + [5]

View (To check the list stored)

[menu] + [4] + [5] +[1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K] (soft key 3).

Scroll to 'Anniversary' and press [O.K] (soft key 3).

Scroll to 'Minute alert' and press [O.K] (soft key 3).

- on / off

TIME

Last call

[menu] + [4] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Scroll to 'Last call' and press [O.K] (soft key 3).

To delete the data, press [x] key (soft key 2)

To come back to the previous mode, press [Clear] key

To exit to the standby mode, press [End] key

All calls

[menu] + [4] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Scroll to 'All calls' and press [O.K] (soft key 3).

To delete the data, press [x] key (soft key 2)

To come back to the previous mode, press [Clear] key

To exit to the standby mode, press [End] key

Reserved call

[menu] + [4] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

▼
Scroll to 'World time' and press [O.K] (soft key 3).

Scroll to the city you want and press [O.K] key (soft key 3).

Calendar

[menu] + [4] + [8]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K] (soft key 3).

Scroll to 'Calendar' and press [O.K] (soft key 3).

[LEFT] : previous month

[RIGHT] : next month

[*] : previous year

[#] : next year

DISPLAY

Backlight

[menu] + [5] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Backlight' and press [O.K] (soft key 3).

10 seconds (after any key is pressed) / always off

Banner

[menu] + [5] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Banner' and press [O.K] (soft key 3).

Scroll to 'View' and press [O.K] (soft key 3)

Add (To add data on the list)

[menu] + [4] + [5] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Scroll to 'Anniversary' and press [O.K] (soft key 3).

Scroll to 'Add' and press [O.K](soft key 3)

Enter month and date with number keys and press [save] key (soft key 3).

Enter name and press [save] key (soft key 3).

Automatic store in empty location

Cannot be stored exceed 10

On reserved day, the stored anniversary displays instead of banner.

If not clearing the anniversary, it will display for 24 hours.

Erase

[menu] + [4] + [5] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K] (soft key 3).

Scroll to 'Erase' and press [O.K] (soft key 3).

Scroll to one of you want and press [x] key (soft key 3).

World time

[menu] + [4] + [7]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Time' and press [O.K](soft key 3).

Menu display

[menu] + [5] + [5]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Backlight' and press [O.K] (soft key 3).

- Icon / List

SECURITY

Auto lock

[menu] + [6] + lock code + [1]

Press [menu] key (soft key 1) on display screen.

Press [menu] key (soft key 1) on display screen.

Enter lock code correctly.

Scroll to 'Auto lock' and press [O.K] (soft key 3).

- never / on when power on / now

Emergency

[menu] + [6] + lock code + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Emergency' and press [O.K] (soft key 3).

To input the phone number, press [EDIT] (soft key 3) first.

Input the phone number and store it.

To input the data for emergency #2 and #3, move to the next number with up/down key and repeat 5) and 6)

Press [Edit] to input data.

Contrast

[menu] + [5] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Contrast' and press [O.K] (soft key 3).

- 8 steps

Standby display

[menu] + [5] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Stdby Display' and press [O.K] (soft key 3).

- Time prefered / Date prefered / normal

Language

[menu] + [5] + [5]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Language' and press [O.K] (soft key 3).

- English / Spanish / Portuguese

Version

[menu] + [5] + [6]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Display' and press [O.K] (soft key 3).

Scroll to 'Version' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Erase Numbers' and press [O.K] (soft key 3).

Scroll to 'Clear All Dial' and press [O.K] (soft key 3).

- no / yes

Clear emergency call

[menu] + [6] + lock code + [4] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

Enter lock code correctly.

Scroll to 'Erase Numbers' and press [O.K] (soft key 3).

Scroll to 'Clear Emerg.' and press [O.K] (soft key 3).

- no / yes

Clear all

[menu] + [6] + lock code + [4] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

Enter lock code correctly.

Scroll to 'Erase Numbers' and press [O.K] (soft key 3).

Scroll to 'Clear All" and press [O.K] (soft key 3).

- no / yes

Restrict

[menu] + [6] + lock code + [5]

- emergency #1 / emergency #2 / emergency #3

Emergency call can be activated even the phone is locked or call restricted

Lock call history

[menu] + [6] + lock code + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K].

Enter lock code correctly.

Scroll to 'Lock call history' and press [O.K] (soft key 3).

- on / off

Erase Numbers

[menu] + [6] + lock code + [4]

Clear calls

[menu] + [6] + lock code + [4] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Erase Numbers' and press [O.K] (soft key 3).

Scroll to 'Clear Calls' and press [O.K] (soft key 3).

- no / yes

Clear all dials

[menu] + [6] + lock code + [4] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).



Receive call (To restrict receiving a call)

[menu] + [6] + lock code + [5] + [4]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

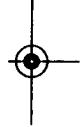
Enter lock code correctly.

Scroll to 'Restrict' and press [O.K] (soft key 3).

Scroll to 'Receive call' and press [O.K] (soft key 3).

- on / off

* Input lock code to receive a call on call receiving restriction mode.



New Lock Code

[menu] + [6] + lock code + [6]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

Enter lock code correctly.

Scroll to 'New Lock Code' and press [O.K] (soft key 3).

Enter new lock code and press [save] (soft key 3).

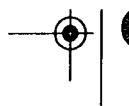
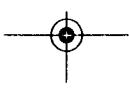
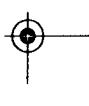
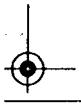
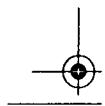
Enter new lock code and press [save] (soft key 3) again for confirmation.

Factory initialization

[menu] + [6] + lock code + [7]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).



Originate call (To restrict making a call)

[menu] + [6] + lock code + [5] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Restrict' and press [O.K] (soft key 3).

Scroll to 'Originate call' and press [O.K] (soft key 3).

- on / off

Store Numbers (To restrict storing numbers)

[menu] + [6] + lock code + [5] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

Enter lock code correctly.

Scroll to 'Restrict' and press [O.K] (soft key 3).

Scroll to 'Store Number' and press [O.K] (soft key 3).

- on / off

One-touch dial (To restrict one-touch dialing)

[menu] + [6] + lock code + [5] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K](soft key 3).

Enter lock code correctly.

Scroll to 'Restrict' and press [O.K] (soft key 3).

Scroll to 'One-touch dial' and press [O.K] (soft key 3).

- on / off

Select NAM #1 or NAM #2

Auto NAM

[menu] + [6] + lock code + [9] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'System' and press [O.K] (soft key 3).

Scroll to 'Auto NAM' and press [O.K] (soft key 3).

- on / yes

FEATURES

Auto retry

[menu] + [7] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [O.K] (soft key 3).

Scroll to 'Auto Retry' and press [O.K] (soft key 3).

- on / off

* When the system is busy or the receiving party is on another line, 'auto retry' does not work.

Auto answer

[menu] + [7] + [2]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Initialization' and press [O.K] (soft key 3).

- no / yes

* This mode initialize the phone the the condition when the phone first initialized at the factory. However, SMS, the latest activated call number, call history, and emergency call number are still stored.

Send PIN

[menu] + [6] + lock code + [8]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'Send PIN' and press [O.K] (soft key 3).

- never / prompt

System

[menu] + [6] + lock code + [9]

Set NAM

[menu] + [6] + lock code + [9] + [1]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Security' and press [O.K] (soft key 3).

Enter lock code correctly.

Scroll to 'System' and press [O.K] (soft key 3).

Scroll to 'Set NAM' and press [O.K] (soft key 3).

Add another number for the same name and press [save] (soft key 3).

(Another 1 phone number can be added for the same name if the first number is less than 16 digits)

Select "yes" or "no" for secret and press [O.K].(If you select "yes", you shall enter lock code to confirm hidden phone number.)

Call history

[book] + [1]

Press [PhoneBooK] (soft key 2)

Scroll to "Call history" and press [O.K] (soft key 3).

If there are call history, scroll to you want and press [O.K](soft key 3).

Press [time](soft key 2) and you can view detail information.

At 4), exit by pressing [O.K] and press [save] (soft key 3) so that you can store the number.

Search by location

[book] + [2]

Press [PhoneBooK] (soft key 2)

Scroll to "Search by loc" and press [O.K] (soft key 3).

Input the first digit and press [FIND](soft key 2). Then the addresses that start with the digit input will be listed with phone number.

(At 3), if you enter 2 digits locaton address you can see the location address information.)

Scroll to phone number you want and press [O.K] (soft key 3).

Scroll to 'Auto Answer' and press [O.K] (soft key 3).
- off / after 5 seconds / after 10 seconds / after 15 seconds

Distinctive Ringing

[menu] + [7] + [3]

Press [menu] key (soft key 1) on display screen.

Scroll to 'Features' and press [O.K](soft key 3).

Scroll to 'Distinct. RIng' and press [O.K](soft key 3).

Enter phone number and press [save](soft key 3).

Scroll to ring sound you want to adapt for stored phone number and
press [save](soft key 3).

You can set the distinctive ring 2 and distinctive ring 3 as repeat 4)
to 5)

- Distinctive ring 1 / Distinctive ring 2 / Distinctive ring 3

PHONE BOOK FUNCTION

To store Number

(maximum 200)

Enter number + [save] + enter name + [save] + input location address
+ add another number? + [save] + secret? + [OK]

On standby mode, enter the number and press [save] (soft key 3).

Enter name and press [save] (soft key 3).

Input location address. If press [save] without location address, the
number will be stored at empty location automatically.

Empty location will be displayed.

To store phone number after search empty location

Scroll to location address you want and press [save] (soft key 3).

Input the number and press [save] (soft key 3).

My Number

[book] + [6]

Press [PhoneBook] (soft key 2).

Scroll to "My Number" and press [O.K] (soft key 3).

Specific Service

[book] + [7]

Press [PhoneBook] (soft key 1).

Scroll to "Specific SVC" and press [O.K] (soft key 3).

There are 10 specific service. Scroll to service you want press [O.K] (soft key 3).

If you want to make a call, press [SEND] key.

Common Tasks

Search by name, search by loc, search by 1 ch

When there are two numbers in one location address you can edit, erase and scroll numbers.

When there is one number in one location address, you can edit, erase number and add another number.

If there is hidden number, press [View] (soft key 3) and enter lock code.

* If you want to edit the location address , press [EDIT] (soft key 1).

Search by character

[book] + [3]

Press [PhoneBook] (soft key 2).

Scroll to "Search by char" and press [O.K] (soft key 3).

Input the first letter of name and press [O.K] (soft key 3).

Scroll to name you want and press [O.K] (soft key 3).

* If you want to edit information of the name, press [EDIT] (soft key 1).

Search by name

[book] + [4] + input name + [save]

Press [PhoneBook] (soft key 2).

Scroll to "Search by name" and press [O.K] (soft key 3).

Enter name and press [save] (soft key 3).

Empty location

[book] + [5]

Press [PhoneBook] (soft key 2).

Scroll to "Empty Location" and press [O.K] (soft key 3).

Input the first digit you want to search location addresses and press [FIND](soft key 2).

INBOX (Short Message Service)

To read text messages

When you receive a text message, a series of short tones are heard and LED lamp is bliking

When you receive a text message , display as follow [graphic]

Message type, received time and caller ID appears

If caller ID is supported, you can make a call back by pressing [send] key.

Texts can be stored up to 22 messages, and if there is no more memory space, the oldest message will be replaced by the latest message sequentially.

If there is phone number, you can make a call as pressing [SEND] key.

"Call-in-progress" menu

"Call-in-progress" screen [graphic]

If pressing [menu] button while call in progress, it displays;

Send my Number

Scratch pad

Mute

Send my number

- When paging, auto-sending my number.

Press [menu] (soft key 1) in use.

Scroll to "Send My Number" and press [O.K] (soft key 3).

Scratch pad

You can store a phone number without keypad tone during call. The phone number is stored in call history.

Press [menu] (soft key 1) in use.

Scroll to "Scratchpad" and press [O.K] (soft key 3).

Input the number and press [save] (soft key 3).

To release scratchpad, press [Exit] (soft key 2) and repeat 1 to 2).

Mute

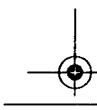
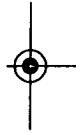
Press [menu] (soft key 1) in use.

Scroll to "Mute" and press [O.K] (soft key 3).

To release mute, press [Unmute] (soft key 3).

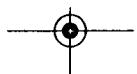


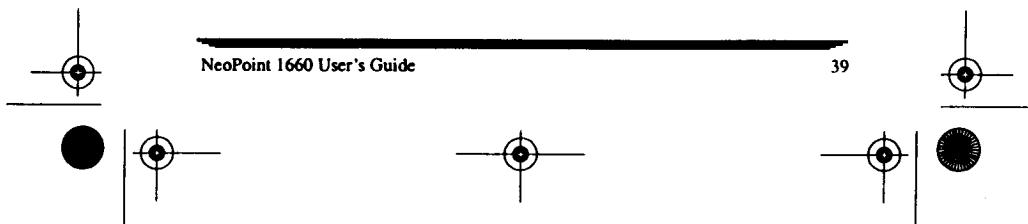
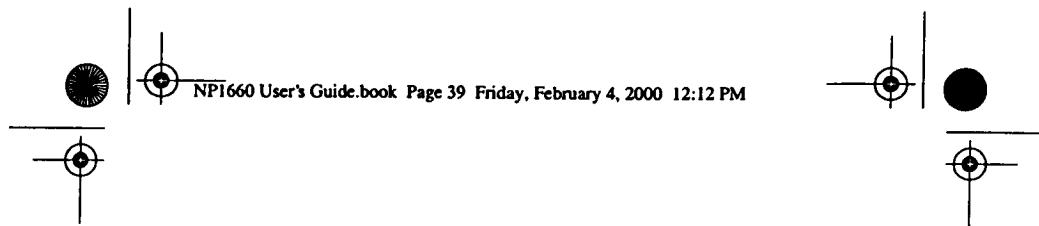
NPI660 User's Guide.book Page 40 Friday, February 4, 2000 12:12 PM

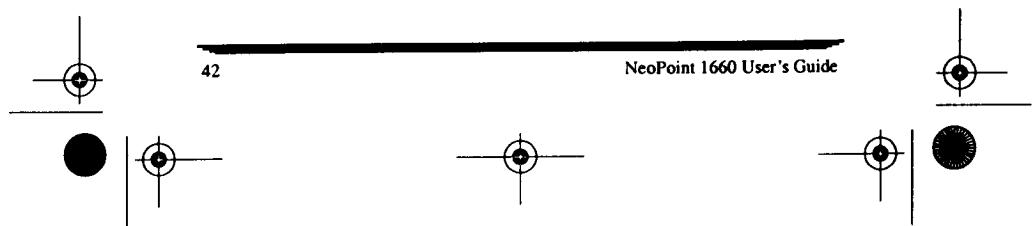
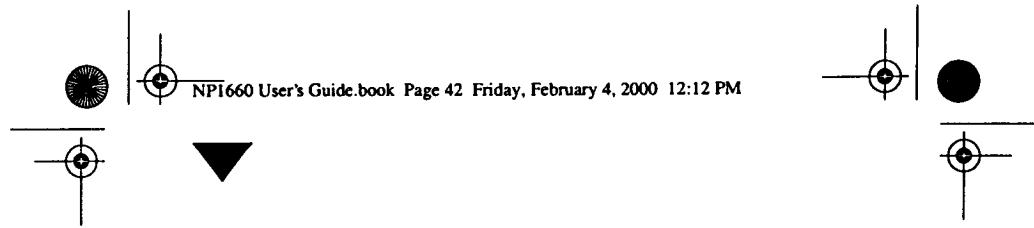


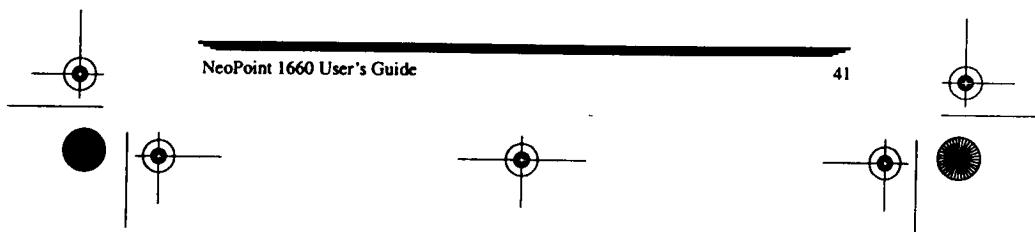
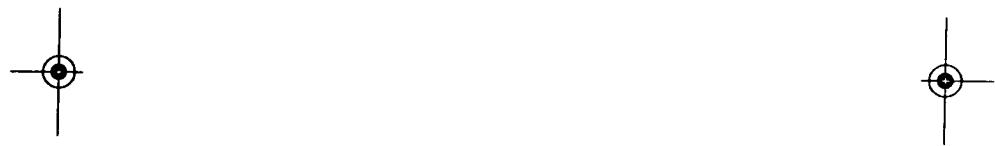
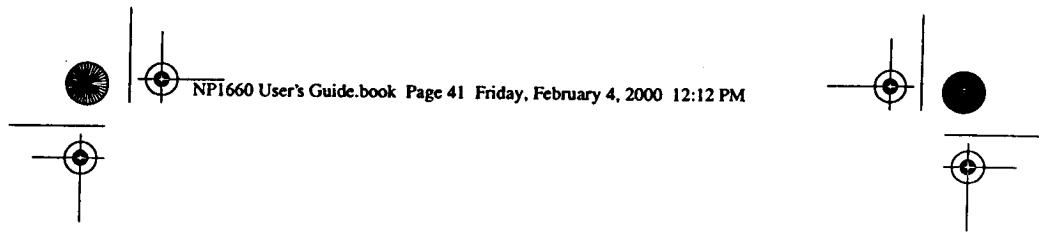
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NeoPoint 1660 User's Guide









3. Gently wipe the external surfaces of your NeoPoint phone until it is clean.
4. Let the surfaces dry.
5. Turn the power on.

The phone is now ready to use.

Basic Troubleshooting Techniques

The following table describes possible problems:

Table 4-1. Basic Troubleshooting Techniques

Problem	Action
Keys/Keypad Problems	
Keypad appears to be locked	<ul style="list-style-type: none">• Ensure that the phone is not locked. If the phone is locked, Unlock will be displayed. Unlock the phone. To unlock the phone, refer to [xref].• Remove and reinstall the battery. Check to see if the keypad is now unlocked.
Key is stuck/repeating key	<ul style="list-style-type: none">• Inspect key and see if it is stuck/misaligned under keypad housing. If so, push key slightly toward opposite direction to free key. If the problem persists, try cleaning the phone. Refer to "Cleaning Instructions" on page 43.
Power/Battery Problems	

4

Chapter 4: Care & Troubleshooting

Caring for your Phone

- **Keep your phone clean.**
- **Keep your phone dry - humidity and liquids may cause your phone to fail and will corrode the internal circuits.**
- **Protect your phone from temperature extremes - high temperatures may damage the batteries, shorten the life of electronic components, and warp or melt certain plastics.**
- **Do not attempt to open or access the internal components of your phone. If your phone is not functioning properly, take it to a qualified NeoPoint service center.**
- **Do not drop, shake, or handle your phone in a rough manner - it may damage internal components or the LCD screen.**

Cleaning Instructions

1. Turn the power off on your phone prior to cleaning.



NOTE: Do not apply cleaning liquids directly to your phone. Avoid using harsh chemicals, strong detergents, and petroleum-based solvents to clean your phone. Some household cleaners may contain chemicals that may damage your phone.

2. Apply the cleaning liquid to a soft cloth or towelette.

Table 4-1. Basic Troubleshooting Techniques (Continued)

Problem	Action
LCD transparent or too dim	Go to Preferences/Display/Contrast, check the LCD contrast setting; increase contrast setting, if required. Refer to [xref].
LCD cracked or broken	Take phone to an authorized service center.
Audio Problems	
Cannot hear ringer	<ul style="list-style-type: none">• Ensure that the ringer port is not clogged.• Check ringer settings in Preferences/ Volume/Ringer. If ringer setting is OFF, change to a higher setting. Refer to [xref].
Cannot hear through ear piece	<ul style="list-style-type: none">• Check ear piece settings in Preferences/ Volume/Ear Piece. Refer to [xref].• If Volume is set correctly, check if ear hole is clogged. If clogged, clean ear hole with a cotton swab.
Others cannot hear you	Check if voice hole is clogged. If clogged, clean voice hole with a cotton swab.

Table 4-1. Basic Troubleshooting Techniques (Continued)

Problem	Action
Phone will not power ON	<ul style="list-style-type: none">Check battery and phone-to-battery contacts.Ensure battery is charged and properly inserted.
Difficult to connect to: <ul style="list-style-type: none">BatteryNeoPoint chargerHands-free KitVehicle/Power Adapter Charging/connection light will not illuminated	<p>Prior to performing the following steps, ensure that ALL power/battery is disconnected/removed.</p> <ul style="list-style-type: none">Check connections. If contacts are dirty, clean with a clean, dry cotton swab or an eraser, replace/connect power/battery, and recheck.Check the plug connection tabs/ears. If broken, take phone to an authorized NeoPoint service center.
Reception Problems	
Poor reception	<ul style="list-style-type: none">Ensure antenna is fully extended and not broken.Check signal strength and battery power level. If indoors, move closer to a window.
LCD Problems	