

IP8411-TM User's Manual

Congratulations on purchasing your new product.

Before using this telephone, please read the Important safety instructions on page 71 of this manual.

This manual has all the feature operations and troubleshooting necessary to install and operate your telephone. Please review this manual thoroughly to ensure proper installation and operation of this innovative and feature rich product.

Before you begin

Minimum requirements

Confirm your system meets the following minimum requirements:

Yahoo! email account*

PC with an up-to-date web browser

Broadband Internet access (cable/DSL)

Broadband router with an available LAN port

* In order to access email and instant messaging with the telephone, you must have an account with

Yahoo! Mail service. If you don't already have a Yahoo! account, you may sign up for a free one at

<http://www.yahoo.com>.

Before you begin

Parts checklist

Check to make sure the package includes the following:

1. Quick start guide
2. Telephone base
3. Handset
4. Handset charger
5. Handset charger power adapter
6. Yellow ethernet cable
7. Telephone line cord
8. Battery
9. Battery compartment cover
10. Telephone base power adapter

Remember to save your sales receipt and original packaging in case it is necessary to ship your telephone for warranty service.

Installation and configuration

Handset installation

Handset charger installation

Plug the smaller power adapter into the power port on the bottom of the charger. Route the cord through the slots and plug the other end into the electrical outlet as shown below. Make sure the electrical outlet is not controlled by a wall switch.

The power adapters for the handset charger and the telephone base are different. The power adapter for the handset charger is the smaller adapter.

Use only the AC power adapter supplied with this telephone.

This power adapter is intended to be correctly oriented in a vertical or floor mount position.

Installation and configuration

Install handset battery

Step 1: Align the two holes of the battery plug with the socket pins in the handset battery compartment, matching the red and black wires of the color-coded label.

Step 2: Place the battery in the compartment with the wires in the bottom left corner.

Step 3: Position the battery compartment cover and slide it up until it clicks into place.

Charge handset battery

After battery installation, there may be enough power for some short calls. For optimal performance, we recommend that you place the handset in the charger and allow the battery to charge for 16 hours before use. The CHARGE light on the handset charger will be lit to indicate that the handset is charging. You can keep the battery charged by returning the handset to the charger after each use.

When the battery power is completely depleted, a full recharge takes about 16 hours. If the handset will not be used for a long period, remove the battery to prevent possible leakage.

After the battery is fully charged, you can expect the following performance:

Operation	Operating time
While in use (handset/headset)	7 hours
While in use (Speakerphone)	5 hours
While in use (Internet browsing)	3 hours
While not in use (standby*)	100 hours#

* Handset is off the charger but not in use.

The operation time in standby mode will decrease to approximately 50 hours if the keypad is blinking to indicate you have new voicemail.

The battery needs charging when:

- A new battery is installed in the handset.
- The battery indicator on the handset display is flashing and empty.

CAUTION:

To reduce the risk of fire or injury to persons, read and follow these instructions:

1. Use only the battery(ies) provided or their equivalent.
2. Do not dispose of the battery(ies) in a fire. They may explode. Check local waste management codes for special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling battery(ies) in order not to create a short circuit with conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO WATER OR ANY TYPE OF MOISTURE.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must have a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Telephone base installation

To install the telephone base:

Do NOT plug in the telephone base until you are instructed to do so.

Before connecting the telephone base to the broadband router, make sure the router's DHCP server is enabled. Typically, the DHCP server is enabled by default. Refer to your router's documentation for details on configuring this feature.

Step 1: Install telephone line

Plug one end of the telephone line cord into the telephone line jack on the back of the telephone base. Then plug the other end of the cord into a telephone outlet. If you have DSL, you must install a DSL filter between the telephone line cord and the wall jack. Contact your DSL provider for more information on DSL filters and telephone line interference.

Step 2: Install ethernet cable

Using the yellow ethernet cable provided, connect one end into the port labeled INTERNET, located on the back of the telephone base. Connect the other end into an available LAN port on your broadband router.

Step 3: Turn power on

Plug the telephone base power adapter into the power port located on the back of the telephone base and the other end into an electrical outlet not controlled by a wall switch. This turns the telephone on. Do NOT interrupt the telephone installation process by unplugging the power adapter or by using the handsets until the POWER, INFO and INTERNET indicator lights on the front of telephone base have changed to solid.

Step 4: Check diagnostic lights

The POWER light should be solid indicating the power is on.

The INTERNET light should be solid indicating a good physical connection between the telephone base and router.

The INFO light should be solid indicating that the telephone system is able to access data services on the Internet.

If you have problems getting the telephone installed properly, first verify that you have the device physically installed correctly. Then try rebooting the telephone base by unplugging the power and plugging it back in after few seconds. Some routers require modifications to their firewall settings to allow the telephone to access Internet content. In this case, we recommend that you forward TCP port 5060 to the IP address of the telephone, or configure it as the DMZ host. To find the IP address of the telephone, check the DHCP log for your router.

For detailed information on checking DHCP logs, setting up port forwarding, or DMZ host configuration, refer to your router's documentation or call the manufacturer for help. If you continue to have problems, refer to the Troubleshooting section on page 92 for additional information relating to setup.

The following diagram illustrates a typical network layout after the telephone has been installed.

Getting to know the telephone

Telephone base layout

1. FIND HANDSET

If you misplace a handset, press this button to make the handset ring. To stop the ringing, press OFF on the handset, or press FIND HANDSET on the telephone base again.

2. POWER

A steady red light indicates the base is powered on.

3. VMWI

A blinking orange light indicates that there are new voicemail messages. If the light is off, there are no new voicemail messages.

4. LINE IN USE

A blinking orange light indicates that there is an incoming call. A steady orange light indicates that the telephone line is in use. If the light is off, the telephone line is not in use.

5. INFO

A blinking orange light indicates that the telephone has an IP address from the broadband router, but cannot communicate with the Internet. A steady orange light indicates that the base is communicating with the Internet and is ready to be used. If the light is off, the base has failed to obtain an IP address from the router.

6. INTERNET

A steady or flickering orange light indicates the base is properly connected to the router.

7. RESET

Press the reset button while the telephone base is powered on to reboot the system. Press and hold the reset button for 10 seconds while the telephone base is powered on to reset the system PIN to the default (0000), clear the call history, and perform a software reboot.

8. TEL LINE JACK

Connects to your home telephone line for making and receiving calls.

9. ETHERNET

Connects to your broadband router to access the Internet.

10. POWER PORT

Connects to the power adapter which plugs into an electrical outlet to provide power to the base.

Base status lights

Name	Color	Indication light status	Description
POWER	Red	Steady on	The base is powered on.
VMWI	Orange	Off	There is no new voicemail.
		Blinking	There is new voicemail.
Line in use	Orange	Off	The telephone line is not in use.
		Blinking	The telephone is ringing.
		On steady	The telephone line is in use.

Info	Orange DHCP failed.	Off	Unable to obtain an IP address;
		Blinking	Obtained an IP address, but unable to register with server.
		On steady	Registration successful, the telephone base is ready to use.
Internet from the telephone base to the router.	Orange	Off	The ethernet cable is not connected
		Flickering	Data transmit/receive.
		On steady connected.	The ethernet cable is properly connected.

Handset layout

1. Earpiece

Audio output for telephone calls.

2. (info key)

Press this key to access online content.

3. Left softkey

Press this key to select the action shown on the bottom left of the screen.

4. (speaker)

Press this key to turn the speakerphone on or off.

5.

Press this key to get a dial tone. After pre-dialing a number, press this key to make a call.

Press this key to answer call waiting.

6. Keypad

These keys are used for dialing phone numbers, or entering text.

7. Microphone

Audio input for telephone calls.

8. Right softkey

Press this key to select the action shown on the bottom right of the screen.

9. REDIAL/REMOVE

Press this key to bring up a list of recently dialed numbers, or to delete characters when entering text.

10. OFF

Press this key to end a call. Press this key from any menu or submenu to return to the idle screen.

11. NavKey (navigation key)

Use this key for navigating menu screens and for positioning the cursor when editing text.

While on a call, press the up or down NavKey to adjust the listening volume.

Press the center NavKey/SEL to

select the highlighted item.

CENTERDOWNUPLEFTRIGHT

Handset status icons

1. No connection to the telephone base. Make sure the telephone base is powered on and the telephone is within its range.
2. The handset is not registered to a telephone base. See page 42 for registration instructions.
3. Handset has signal and is communicating with the telephone base.
4. NEW There are new voicemail messages.
5. The handset alarm is set.
6. The telephone line is in use.
7. Battery indicator. An animated battery icon is displayed when the battery is charging.
8. The ringer volume is set to zero.

Using the handset

Softkeys

The handset has two softkeys that serve multiple functions. The text shown above the softkey indicates the current function of the key. If no text is shown, then the key has no function.

Basic navigation

Use the NavKey (navigation key) to move around the menu screens.

Press the center NavKey/SEL/ to select a given option.

Return to the idle screen at anytime by pressing OFF.

Press to access online content. See the Info section on page 58 for more information on the info menu.

Entering text

Use the dial pad to enter characters while in a text entry field. The first key press will display the first character presented on the key. Pressing the key repeatedly will cycle through the characters on the key (see Chart of characters on pages 14-15).

Text entry tips

Pressing the # key in text entry mode alternates between lower case mode, upper case mode, and numeric mode. The upper right corner of the screen will display which mode is activated.

Pressing the * key in text entry mode will present a chart of different symbols that you can select from. Use the navigation key to scroll through the options and press the Select softkey to insert the symbol (see Chart of symbols on page 16).

Press 1 to enter a space. If the # key was used to enable numeric mode, then it will enter a 1.

Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

SelectBack

Chart of characters

Use the dial pad and the chart below to enter a text. Each press of a particular key causes characters to be displayed in the following order:

Lower case:
Symbol table

#

Swap among lower case, upper case & numeric

Configure your Yahoo! account

A Yahoo! account is required for accessing email, instant messaging, and your online address book with the telephone. If you don't already have a Yahoo! account, visit <http://www.yahoo.com> to sign up for free. Remember your Yahoo! username and password for when you configure your user profile.

Getting to know the telephone

Chart of symbols

Press the * key in text entry mode will present a chart of different symbols as shown in the following table.

Access Internet content on the handset

After installing the telephone base and cordless handset you will be able to make and receive standard telephone calls and access basic content from the Internet. To access basic content from the Internet, complete the following steps:

Step 1: Press on the handset while in idle mode to display the welcome screen.

Step 2: Press the Activate softkey and then enter your zip code. Press the Enter softkey when you are finished.

After entering your zip code, the info menu will display. The info menu provides news headlines and weather forecasts for your area. Use the , , and/or NavKeys to scroll through the menu. Press the center NavKey/SEL/ to confirm the highlighted item.

Create a user profile

Creating a user profile allows you to access additional content on the handset. This content includes Yahoo! email, instant messaging, and contact list, daily horoscope, and sports scores. To personalize the content for your user profile:

Step 1: Press to display the info menu.

Step 2: Press the Users softkey then press the New softkey.

Step 3: From your computer, open a web browser and navigate to

<https://infophone.com>. Click Activate a new account or Activate on the page.

Step 4: Enter the activation code and then follow the steps on the web pages to complete the activation.

NOTE: The activation code is case sensitive.

You may return to <https://infophone.com> at any time to modify your profile settings (see page 76).

- For more information on creating and personalizing a profile see page 68.

Welcome to the telephone info phone!

Press Activate to set up the phone.

WelcomeActivate

Enter your zip code:

ActivationEnterYour 5 digit zip code is used to localize the content delivered to the phone

Account activation in process.

Please wait.

Access personalized content on the handset

Access personalized content on the handset

After activating your cordless phone and configuring a user profile, you will be able to login and access your personalized content on the handset. To login to a user profile:

Step 1: From the idle screen, press to display the info menu.

Step 2: Press the Users softkey to display a list of profiles configured for the telephone.

Step 3: Press the up or down NavKey or to highlight the profile you want to login to, then press.
the center NavKey/SEL/.

Step 4: Enter the four to eight digit PIN you chose while activating the telephone, then press the Login softkey. After you've logged in, the personalized info menu will be displayed.

Step 5: Use the , , and/or NavKeys to scroll through the menu. Press

the center NavKey/SEL/ to select the highlighted item.

Area code setup

To ensure that phone numbers are dialed correctly from the call log you may need to program your home area code into the phone. Local area code(s) must be programmed into the phone before making calls through Yahoo! Address Book or Yahoo! Local Search. Please see pages 46-47 for instructions.

Caller ID operation

Caller ID with call waiting

This product can be used with regular caller ID service, or this product's other features can be used without subscribing to either caller ID or combined caller ID with call waiting service. There are fees for caller ID services, and they may not be available in all areas.

Depending on your service, you may see the caller's number or the caller's name and number. This product can provide information only if both you and the caller are in areas offering caller ID service and if both telephone companies use compatible equipment. The time and date are sent by the telephone company along with the call information.

This product has a caller ID function with call waiting feature which works with service from your local telephone company.

Caller ID with call waiting lets you see the name and telephone number of the caller before answering the telephone, even when on another call.

It may be necessary to change your telephone service to use this feature. Contact your telephone company if:

You have both caller ID and call waiting, but as separate services (you may need combined service).

You have only caller ID service, or only call waiting service.

You do not have any caller ID or call waiting services.

Telephone operation

Making calls

To make a standard telephone call, press **Call** and then dial the number. If you want to use the speakerphone, press **Call** and then dial the number.

For pre-dialing, (preview numbers before dialing) enter the numbers first. If you make a mistake when dialing, press the left or right NavKey or **Left** or **Right** to place the cursor to the right of the number you want to delete and press **REDIAL/REMOVE** to delete the number.

After entering the number, press **Call** or the **Call** softkey. If you want to use the speakerphone, press **Call** and then press **Speakerphone**.

While you are on a call, the screen displays the elapsed time of the call (in hours, minutes and seconds) and the telephone number you dial.

Line Busy will be displayed if you try to make a call when another handset (e.g. Handset 2) is on a call.

Receiving calls

When the telephone is ringing, press **Call** or the **Answer** softkey to answer the call. Press **Call** if you want to answer using the speakerphone.

After you answer the call, the screen displays the elapsed time of the call. If you subscribe to caller ID service, refer to page 19 for caller ID information.

Ending calls

While you are on a call, press **OFF** to end the call. After a call ends, the call summary will be displayed, showing the length of the call in hours, minutes and seconds.

Speakerphone operation

Speakerphone provides you a hands-free option while on a call. During a call, press **Call** to alternate between speakerphone and normal handset use.

Mute

The mute function is used to silence the microphone during a conversation. You will be able to hear the caller, but the caller will not be able to hear you.

until you press the UnMute softkey to resume the conversation. When you hang up the telephone, the feature will be canceled.

To mute/unmute the microphone:

During a call, press the Mute softkey to mute the microphone and press the UnMute softkey to resume normal conversation.

Call volume

You can adjust the listening volume from the earpiece or speaker volume during a call.

While on a call using the handset earpiece or speakerphone, press the up or down NavKey or to adjust the listening volume for the earpiece or speaker respectively and a volume bar will be displayed on the screen.

After adjusting of the volume, the volume bar will only be displayed for three seconds and the volume level will be saved automatically.

Redial

The Redial button is a short-cut key for the history of dialed calls. Dialed calls memory can store up to 10 dialed calls. If there are more than 10 calls, the oldest entry is deleted to make room for new dialed calls.

Pressing REDIAL/REMOVE on the handset will display the Dialed calls screen. A list of the last ten numbers called and the time and date of the calls will be displayed on the screen. The most recent number called will be highlighted. Press the up or down NavKey or to select the number you wish to dial and press to make a call. For details, refer to the Dialed calls section on page 32.

Service provider voicemail

If you subscribe to the voicemail service provided by your local telephone company, you can receive voicemail left by the caller. When you have a new voicemail message the VMWI indicator light on the telephone base will blink. The handset info key and dial pad will also blink. The VMWI icon NEW will be displayed on the screen. Please contact your local telephone company for more information about voicemail service. To manually remove the VMWI indications:

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Registration Settings, and press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Base Settings and press the Select softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose Clear VMWI and press the Select softkey or center NavKey/SEL/ .

Step 5: The screen will display Clear VMWI? Press the Yes softkey to confirm and VMWI cleared will display.

Clearing the VMWI only turns off the indicators; it does not delete the voicemail message(s). Use this feature when the telephone indicates there is voicemail when you have none or you have accessed your voice mail from a different telephone line (while away from home). If there actually is a new voicemail message, your local telephone company will continue to send the signal which turns the indicators back on.

Call log

The telephone telephone has three call histories: missed calls, answered calls, and dialed calls. The missed call and answered call histories can each hold 20 records. The dialed calls history can hold 10 records.

Entries are displayed from the most recent entry to the oldest entry. When the memory is full, the oldest entry is deleted to make room for new call information.

If you subscribe to caller ID from your telephone company, then the missed and answered call log will display more specific information on the caller, such as their name and telephone number; otherwise, the telephone will only record the date and time the call comes in. The dialed call log keeps track of the telephone numbers dialed and the date and time the calls are made.

Make a call log entry ready to dial

Although the call log entries can display 10 digits (area code plus the seven-digit number), in some areas you may need to dial only the seven digits, a 1 plus the seven digits, or a 1 plus the area code plus the seven digits.

While reviewing the call log, press # repeatedly to display these dialing options before dialing or saving the telephone number in the phonebook. See the example on the right.

The # feature does not work on the Yahoo! Address Book or Yahoo! Local Search phone numbers.

Missed calls

Missed calls are the calls that were not answered (including missed call waiting records).

If you have unreviewed calls and the handset is not in use, You have new missed call(s) will be display on the screen. Press the View softkey to review the missed call list or press the Back softkey to return to the main idle screen.

You can also review the missed calls list through the telephone feature menu, to review the missed calls:

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log and press the Select softkey or center NavKey/SEL/ .

Step 3: Press the up or down NavKey or to choose Missed calls and press the Select softkey or center NavKey/SEL/ . A list of missed calls with name, telephone number, date and time will be displayed if you subscribe to caller ID from your telephone company. No missed calls will be displayed if there are no missed call entries.

Step 4: Press the up or down NavKey or to review the entries.

Dial a missed call entry

While the entry you want to call is displayed, press , or to dial.

-OR-

Press the Options softkey. Press the up or down NavKey or to choose Call then press the Select softkey or center NavKey/SEL/ to dial the

Delete a missed call entry

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log then press the Select softkey or center NavKey/SEL/ .

Step 3: Press the up or down NavKey or to choose Missed calls and press the Select softkey or center NavKey/SEL/ to select. A list of missed calls with name, telephone number, date and time will be displayed if you subscribe to caller ID from your telephone company.

Step 4: Press the up or down NavKey or to choose an entry you want to delete and press the Options softkey.

Step 5: Press the up or down NavKey or to choose Delete and press the Select softkey or center NavKey/SEL/ to confirm. The selected entry will be deleted from the screen.

Delete all missed call entries

Step 1: While viewing the desired call list, press the Options softkey. Press the up or down NavKey or to choose Delete All then press the Select softkey or center NavKey/SEL/.

Step 2: The screen will display Delete all calls? Press the Yes softkey to delete all calls. Press the No softkey to return to previous screen.

Save a missed call entry

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log, then press the Select softkey or center NavKey/SEL/ .

Step 3: Press the up or down NavKey or to choose Missed calls and press the Select softkey or center NavKey/SEL/ to select. A list of missed calls with name, telephone number, date and time will be displayed if you subscribe to caller ID from your telephone company.

Step 4: Press the up or down NavKey or to choose an entry you want to save and press the Options softkey.

Step 5: Press the up or down NavKey or to choose Save Number and press the Select softkey or center NavKey/SEL/ to select.

Step 6: The Save Contact screen will be displayed and the name field will be highlighted.

To change the name, press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete the text. Use the dial pad to enter the text.

The telephone number is set for mobile by default. To change the setting, press the down NavKey to move the cursor to the bottom section. Press the up or down NavKey or to choose between Mobile, Work or Home.

Step 7: If the information on the screen is correct, press the Apply softkey to save the entry into the Yahoo! Address Book. After a while, the VIP list will be updated as well.

To review a list of answered calls:

Step 1: From idle, press the Menu softkey to display the telephone feature menu.

Step 2: Press the , , and/or NavKeys to choose Call Log then press the Select softkey or center NavKey/SEL/ .

Step 3: Press the up or down NavKey or to choose Answered calls then press the Select softkey or center NavKey/SEL/ . A list of answered calls with name, telephone number, date and time will be displayed if you subscribe to caller ID service from your telephone company. No answered calls will display if there are no answered call entries.

Step 4: Press the up or down NavKey or to review the entries.

While the entry you want to call is displayed, press or to dial.

-OR-

Press the Options softkey. Press the up or down NavKey or to choose Call then press the Select softkey or center NavKey/SEL/ to dial the number.

Delete an answered call entry

Step 1: To display the telephone feature menu, press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Answered calls then press the Select softkey or center NavKey/SEL/. A list of answered calls with name, telephone number, date and time will be displayed if you subscribe to the caller ID service from your telephone company.

Step 4: Press the up or down NavKey or to choose an entry to delete and press the Options softkey.

Step 5: Press the up or down NavKey or to choose Delete then press the Select softkey or center NavKey/SEL/. The selected entry will be deleted from the screen.

Delete all answered call entries

Step 1: While viewing the answered calls list, press the Options softkey. Press the up or down NavKey or to choose Delete All then press the Select softkey or center NavKey/SEL/.

Step 2: The screen will display Delete all calls? Press the Yes softkey to confirm or press the No softkey to return to previous screen.

Save an answered call entry

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log, then press the Select softkey or center NavKey/SEL/ .

Step 3: Press the up or down NavKey or to choose Answered calls and press the Select softkey or center NavKey/SEL/ to select. A list of answered calls with name, telephone number, date and time will be displayed if you subscribe to caller ID from your telephone company.

Step 4: Press the up or down NavKey or to choose an entry you want to save and press the Options softkey.

Step 5: Press the up or down NavKey or to choose Save Number and press the Select softkey or center NavKey/SEL/ to select.

Step 6: The Save Contact screen will be displayed and the name field will be highlighted.

To change the name, press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete the text. Use the dial pad to enter the text.

The telephone number is set for mobile by default. To change the setting, press the down NavKey to move the cursor to the bottom section. Press the up or down NavKey or to choose between Mobile, Work or Home.

Step 7: If the information on the screen is correct, press the Apply softkey to save the entry into the Yahoo! Address Book. After a while, the VIP list will be updated as well.

Dialed Calls

Dialed calls are the last 10 calls that have been dialed or attempted to dial on the handset. To view the dialed calls:

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Dialed calls then press the Select softkey or center NavKey/SEL/. A list of dialed calls will be displayed.

Step 4: Press the up or down NavKey or to review the entries.

Dial a dialed call entry

While the entry you want to call is displayed, Press or to dial.

-OR-

Press the Options softkey. Press the up or down NavKey or to choose

Call then press the Select softkey or center NavKey/SEL/ to dial the entry.

Delete a dialed call entry

Step 1: To display the telephone feature menu, press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Call Log then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Dialed calls then press the Select softkey or center NavKey/SEL/. A list of dialed calls will be displayed.

Step 4: Press the up or down NavKey or to choose an entry to delete and press the Options softkey.

Step 5: Press the up or down NavKey or to choose Delete then press the Select softkey or center NavKey/SEL/ to confirm. The selected entry will be deleted from the screen.

Delete all dialed call entries

Step 1: While viewing the dialed call list, press the Options softkey. Press the up or down NavKey or to choose Delete All then press the Select softkey or center NavKey/SEL/.

Step 2: The screen will display Delete all calls? Press the Yes softkey to confirm or press the No softkey to return to the previous screen.

Ring tones

In this menu you can listen to ring tones and set different ring tones for the various types of incoming calls including normal (home), internal (intercom) and VoIP calls.

Important: The VoIP calling service is not yet available.

Play ring tones

Step 1: To display the telephone feature menu, press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Ring Tones then press the Select softkey or center NavKey/SEL/. A list of ring tones will be displayed.

Step 3: Press the up or down NavKey or to choose a song file, then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Play and press the Select softkey or center NavKey/SEL/. The selected ring tone will play from the speaker and the volume bar will be displayed on the screen.

Step 5: While the ring tone is playing, use the up or down NavKey or to adjust the volume or press the Stop softkey to stop the playing of the ring tone.

Step 6: Press the Back softkey to return to the previous screen.

Set ring tone

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Ring Tones then press the Select softkey or center NavKey/SEL/. A list of song files will display.

Step 3: Press the up or down NavKey or to choose a ring tone file, then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Set as Ringtone (Home) to set the ring tone for normal calls, Set as Ringtone (VoIP) for VoIP calls, or Set as Ringtone (Intercom) for intercom calls.

Step 5: Press the Select softkey or center NavKey/SEL/ to set the song as your ring tone. The screen displays Ring tone is set.

Step 6: Press the Back softkey to return to previous screen.

Wallpapers

The handset is preset with background picture (wallpaper) that will be displayed when the handset is in the main idle screen. To choose a different wallpaper:

Step 1: To display the telephone feature menu, press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Wallpapers then press the Select softkey or center NavKey/SEL/. A list of wallpaper files will be displayed.

Step 3: Press the up or down NavKey or to choose a wallpaper then press the Preview softkey or center NavKey/SEL/ to preview the selected wallpaper. The selected wallpaper will be displayed on the screen.

Step 4: Press the up or down NavKey or to scroll through the wallpaper on the list.

Step 5: Press the Set softkey or center NavKey/SEL/ to set the selected picture as wallpaper. The screen displays Wallpaper set.

Step 6: Press the Back softkey to return to the previous screen, or press OFF to return to the idle screen. The selected wallpaper will be displayed on the idle screen.

Phone settings

From this menu you can change the following telephone settings: ringer volume, keypad tone, color themes, handset name, handset screen contrast or reset the telephone to its original settings.

Ringer volume

There are five volume levels on the handset. The same volume setting is applied to the Home, VoIP and Intercom ringers. To adjust the ringer volume:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Ringer Volume then press the Change softkey or center NavKey/SEL/. The current ringer volume will be played.

Step 4: Press the up or down NavKey or to increase or decrease the volume. The volume level will be shown on the screen as you

adjust it. A sample of the volume level will be played at the same time. When the ringer volume is set to zero (no highlighted volume bar is shown on the screen), no sample volume will be played.

Step 5: Press the Apply softkey or center NavKey/SEL/ to confirm, and the ringer volume level will display on the Phone Settings screen. If the ringer volume is set to zero, a ringer off icon will be displayed on the idle screen.

Step 6: Press the Back softkey at anytime to return to previous screen.

Keypad tone

When the keypad tone is on, the handset will beep with each key press. To change the keypad tone setting:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Keypad Tone then press the Change softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose On or Off then press the Select softkey or center NavKey/SEL/. The status of the keypad tone will display on the Phone Settings screen.

Color themes

The color of the handset screen can be changed to red, blue or green. To set the color themes:

Step 1: Press the Menu softkey on the main idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Color Themes then press the Change softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose from Red, Blue or Green. Press the Select softkey or center NavKey/SEL/ to confirm and the selected color will be displayed on the handset.

Handset name

The default name of the handset is infoPhone which will be displayed on the idle screen. To change the name of the handset:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKeys or to choose Handset Name then press the Change softkey or center NavKey/SEL/.

Step 4: Use dial pad to enter the name of handset. Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 5: Press # to change different input modes including lowercase, uppercase, and numbers. Press 1 to insert a space while in lowercase or uppercase mode. The handset name can be up to 10 characters in length.

Step 6: Press the Apply softkey to confirm and the new name of the handset will be displayed on Phone Settings and idle screens. Press the Back softkey at anytime to return to previous screen.

Set contrast

The contrast of each handset's screen can be adjusted according to suit different lighting conditions. To change the contrast of the handset screen:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Set Contrast then press the Change softkey or center NavKey/SEL/. The current level of contrast will be shown on the screen.

Step 4: Press the up or down NavKey or to adjust the level of contrast. As you adjust the level the screen contrast will change.

Step 5: Press the Apply softkey to confirm, and the level of contrast will be displayed on the Phone Settings screen.

Reset settings

Telephone settings including speakerphone volume, earpiece volume, ring tone volume, wallpaper, contrast, keypad tone, color theme, handset name and alarm clock can be reset to the original settings in this menu. To reset the telephone settings:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Phone Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Reset Settings then press the Change softkey or center NavKey/SEL/. The screen will display Reset phone settings?

Step 4: Press the Yes softkey to confirm, or press the No softkey to exit.

Registration settings

Use the registration settings menu when you need to make changes to base registration, system pin, de-register handsets and clear the VMWI.

Handset settings

If the handset is registered to more than one 8300 base this screen allows you to choose which base to connect to.

A maximum of five handsets can be registered to the same telephone base. To register accessory handsets:

Step 1: Press and hold FIND HANDSET for at least 10 seconds on the telephone base. The VMWI and LINE IN USE lights will blink alternately indicating that the telephone base is in registration mode.

Step 2: To display the telephone feature menu, press the Menu softkey from the main idle screen.

Step 3: Press the , , and/or NavKeys to choose Registration Settings then press the Select softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose Handset Settings then press the Select softkey or center NavKey/SEL/.

Step 5: Press the up or down NavKey or to choose Register to Base then press the Select softkey or center NavKey/SEL/. A list of locations for assigning telephone bases will be displayed.

Step 6: Press the up or down NavKey or to choose an empty location and press the Register softkey or center NavKey/SEL/.

Step 7: The handset will display Searching while it searches for the telephone base. If the search is successful, a code from the telephone base will be displayed. To register the handset to the telephone base, press the Register softkey.

Step 8: In the Enter PIN box, enter the system PIN. The default PIN is 0000. Press the Apply softkey.

Step 9: Handset registered will be displayed when the registration process is complete. The screen will return to the registration settings menu. Press OFF to return to the idle screen.

This telephone has an intercom feature but you must own at least two handsets to use intercom (see page 87). Additional handset(s) can be purchased separately.

Base settings

Use this menu to change the system PIN, de-register handset and clear the voicemail waiting indication (VMWI).

Change system PIN

The system will require you to input the PIN to register or de-register a handset. The default system PIN is 0000. The PIN must be four digits. To change the PIN:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Registration Settings then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Base Settings then press the Select softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose Change System PIN then press the Select softkey or center NavKey/SEL/.

Step 5: Use the dial pad to enter the old PIN when prompted. Press the Apply softkey or center NavKey/SEL/ when you are finished.

Step 6: Use the dial pad to enter the new PIN when prompted. Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete number if you make a mistake.

Step 7: Press the down NavKey to move to Confirm New PIN. Use the dial pad to re-enter the new PIN when prompted. Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete number if you make a mistake.

Step 8: Press the Apply softkey to confirm the new PIN and the screen will display Accept. If the PINs entered in the two boxes are not the same, PIN does not match! will be displayed.

De-register handset

This menu allows you to de-register the handset from the telephone base. To de-register the handset:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Registration Settings, and press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Base Settings then press the Select softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose De-register Handset then press the Select softkey or center NavKey/SEL/ . The Enter PIN screen will be displayed.

Step 5: Use the dial pad to enter the PIN when prompted. Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete number if you make a mistake.

Step 6: Press the Apply softkey or center NavKey/SEL/ to confirm. The screen will display all the handset(s) registered to the telephone base.

Step 7: Press the up or down NavKey or to choose the handset to de-register from the telephone base and press the Select softkey or center NavKey/SEL/. The screen will display Handset successfully de-registered.

Area code

Area Code 1

If you need to dial 7 digits for local calls you can enter your home area code as Area Code 1. The telephone will compare all incoming caller ID records with the home area code you enter, and remove the area code before storing the number in the call log. This feature makes it easy to call someone from the Missed calls or Answered calls lists without having to edit the number.

Area Code 2 and 3

The second and third area codes you enter are used for the Yahoo! online outgoing calls only. The system will compare all the online outgoing calls (e.g dialing out numbers from Yahoo! Address Book or Yahoo! Local Search) to all the area codes (Area Code 1, 2 and 3) you enter. If the area code being dialed out does not match the area codes you have entered, a 1 will be added in front of the telephone number before dialing out. However, only the original number will be stored in the dialed call log.

If you need to dial 7 digits for local calls:

Enter your home area code as Area Code 1. If you have other area codes in your area that are local

but require 10 digit dialing enter those area codes as Area Code 2 and 3.

If you need to dial 10 digits for local calls:

Leave Area Code 1 box empty. Enter your home area code as Area Code 2. If you have another area code in your area that is local but requires 10 digit dialing enter that number as Area Code 3.

Area code

To enter the area codes:

Step 1: Press the Menu softkey when the phone is not in use.

Step 2: Press the , , and/or NavKeys to choose Registration Settings, and press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Base Settings, then press the Select softkey or center NavKey/SEL/.

Step 4: Press the up or down NavKey or to choose Area Code, then press the Select softkey or center NavKey/SEL/. The Area Code screen will be displayed.

Step 5: Use the dial pad to enter your area code in the box. Press REDIAL/REMOVE to delete numbers.

Step 6: Press the Set softkey to confirm and the screen will display Set Area Code Successfully.

Date and time

The default date and time settings are 01-01-2007 and 12:00 AM, they will be displayed on the idle screen. You can allow the date and time to be set automatically if you subscribe to caller ID service provided by your local telephone company (refer to Caller ID on page 19).

Set the time

To set the time on the handset:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Time then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Set then press the Select softkey or center NavKey/SEL/. The Set time screen will display.

Step 5: Press the left or right NavKey or to alternate the format of

time between 12 and 24 hour.

Step 6: Press the down NavKey to move to the next box to enter the time.

Step 7: Press the left or right NavKey or to move the cursor back and forth inside the box, and use the dial pad to enter the time.

Step 8: If the 12 hour format is selected in the format box, press the down NavKey to move to the next box to enter AM or PM. Press the left or right NavKey or to choose between AM and PM.

Step 9: Press the Apply softkey or center NavKey/SEL/. The time will be shown on the Date and Time screen and the idle screen. The screen will display Enter valid value! if you have entered an incorrect time.

Hide/show the time

This menu allows you to hide or show the time on the idle screen of the handset. To change this setting:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Time then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Hide/Show then press the Select softkey or center NavKey/SEL/ to confirm. The time will be hidden/shown on the idle screen.

Set the date

Follow these steps to set the date:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Date and press the Options softkey.

Step 4: Press the up or down NavKey or to choose Set then press the Select softkey or center NavKey/SEL/. The Set date screen will display.

Step 5: Press the left or right NavKey or to change the date format between: MM/DD/YYYY, DD/MM/YYYY or YYYY/MM/DD.

Step 6: Press the down NavKey to move to next box to enter the date.

Step 7: Press the left or right NavKey or to move the cursor back and forth inside the box, and use the dial pad to enter the date.

Step 8: Press the Apply softkey or center NavKey/SEL/ to confirm. The date will be shown on the Date and Time screen and the main idle screen. The screen will display Enter valid value! if you have entered an incorrect information.

Step 9: Press the Back softkey to return to the previous screen.

This menu allows you to hide or show the date on the idle screen of the handset. To hide/show the date:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Date then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Hide/Show then press the Select softkey or center NavKey/SEL/ to confirm. The date will be hidden/shown on the idle screen.

Step 5: Press the Back softkey to return to the previous screen.

Set alarm

This menu allows you to set the alarm time and turn it on or off. To set the alarm:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Alarm then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Set alarm then press the Select softkey or center NavKey/SEL/. The Set alarm screen will display.

Step 5: Press the left or right NavKey or to choose On for daily alarm.

Step 6: Press the down NavKey to move to next box to enter the time.

Step 7: Press the left or right NavKey or to move the cursor back and forth inside the box, and use the dial pad to enter the time.

Step 8: If 12 hour format is chosen in the Set time screen, press the down NavKey to move to next box to choose AM or PM. Press the left or right NavKey or to choose between AM or PM.

Step 9: Press the Apply softkey or center NavKey/SEL/ to confirm. The alarm time will be shown on the Date and Time screen and the alarm icon will be shown on the idle screen.

Step 10: The screen will display Enter valid value! if you have entered incorrect information.

Step 11: Press the Back softkey to return to the previous screen.

Set alarm volume

This menu allows you to set the alarm volume. To set the alarm volume:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Alarm then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Alarm tone then press the Select softkey or center NavKey/SEL/.

Step 5: Press the up or down NavKey or to choose Alarm volume

then press the Select softkey or center NavKey/SEL/. The current alarm volume will be played.

Step 6: Press the up or down NavKey or to increase or decrease the alarm volume. The new alarm volume level will be shown on the screen and the alarm volume level will be played.

Step 7: Press the Apply softkey or center NavKey/SEL/ to confirm. The alarm volume level will display on the Alarm settings screen.

Step 8: Press the Back softkey to return to the previous screen.

Set alarm tone

This menu allows you to set the alarm's tone. To set the alarm tone:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Alarm then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Alarm tone then press the Select softkey or center NavKey/SEL/.

Step 5: Press the up or down NavKey or to choose Alarm tone then press the Select softkey or center NavKey/SEL/. A list of alarm tones will be shown. The selected tone will be played.

Step 6: Press the up or down NavKey or to play each alarm tone then press the Select softkey or center NavKey/SEL/ to confirm. The name of the alarm tone will be shown on the Alarm tone screen.

Change alarm

Use this menu if you have set the alarm before and would like to change the settings. To reset the alarm:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Alarm then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Change alarm then press the Select softkey or center NavKey/SEL/. The Set alarm screen will display.

Step 5: Press the left or right NavKey or to choose between On or Off for the daily alarm.

Step 6: Press the down NavKey to move to the next box to enter the time.

Step 7: Press the left or right NavKey or to move the cursor back and forth inside the box, and use the dial pad to enter the time.

Step 8: If the 12 hour format is chosen in Set time screen. Press the down NavKey to move to the next box to choose AM or PM. Press the left or right NavKey or to choose between AM or PM.

Step 9: Press the Apply softkey or center NavKey/SEL/ to confirm. The alarm time will be shown on the Date and Time screen and an alarm icon will be shown on the idle screen.

Step 10: The screen will display Enter valid value! if you enter incorrect information.

Step 11: Press the Back softkey to return to the previous screen.

Disable alarm

If you have set the alarm and would like to disable it:

Step 1: Press the Menu softkey from the idle screen.

Step 2: Press the , , and/or NavKeys to choose Date and Time then press the Select softkey or center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose Alarm then press the Options softkey.

Step 4: Press the up or down NavKey or to choose Disable alarm then press the Select softkey or center NavKey/SEL/ to confirm. Disable will be displayed on the Date and Time screen and the alarm icon on the idle screen will no longer be displayed.

VIP list

The VIP list is a local phonebook stored in the telephone base, and is shared by all handsets. All the entries in the VIP list are for dialing and review purposes only. To create, edit or delete an entry, refer to Contacts in the info menu section on page 83.

Search and dial an entry from the VIP list

Entries are sorted alphabetically. Any entries beginning with numbers are shown first.

When an entry is shown from the VIP list, you can press a dial pad key (2-9) to start a quick name search. The VIP list will display the first name beginning with the first letter associated with a certain key (if there is an entry beginning with that letter).

For example, if there are name entries Jenny, Kristen and Linda in the VIP list, press the dial pad key 5 (JKL) once to find Jenny, twice to find Kristen, or three times to find Linda.

Step 1: Press the VIP List softkey from the idle screen.

Step 2: Press the up or down NavKey or to review the entries.

-OR-

Step 3: Use the dial pad to display the first name beginning with a letter associated with that key.

Step 4: To dial an entry, press or the Call softkey. If you want to use the speakerphone, press .

Info

Info menu

The Info menu allows you access to the call log, phone and profile settings, contacts, user profiles, weather, channels (news and sports), and Yahoo! Local search.

When you first setup your phone the info menu will show the default profile, which is called Home (the name is shown at the top of the screen). This profile has access to Internet content for weather, channels (horoscope), and Yahoo! local search. To customize the Home profile or create new profiles with personalized Internet content and access to Yahoo! Mail, Yahoo! Messenger and Yahoo! Address Book see pages 68-75.

Access the Internet on the handset

To access basic content from the Internet:

Step 1: Press on the handset while in idle mode to display the welcome screen.

Step 2: Press the Activate softkey and then enter your zip code. Press the Enter softkey when finished.

After entering your zip code, the info menu will be displayed. Press at anytime to displayed the info menu.

Accessing basic Internet content

From the info menu you can access non-personalized content including weather forecasts, call log, phone settings, horoscope and Yahoo! Local search on the handset after the handset is activated.

Weather

This menu allows you to view the updated weather updates.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the weather icon .

Step 2: Press the center NavKey/SEL/, and the weather updates will be displayed. Press the up or down NavKey or to scroll through the content.

Step 3: To view the weather forecast, press the Forecast softkey then three

days' weather forecast will be shown.

Step 4: Press the left or right NavKey or choose the desired day to review, and press the center NavKey/SEL/. The weather forecast of the selected day will be displayed.

Step 5: Press the Back softkey to return to previous screen.

Channels

This menu allows you to browse through Internet content such as: news headlines, sports scores and your horoscope.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the channels icon .

Step 2: Press the center NavKey/SEL/. A Channels screen will be displayed. The default items such as news headlines, sports scores and horoscope will be displayed.

Step 3: Press the up or down NavKey or to choose the desired item to review and press the center NavKey/SEL/ to confirm.

Step 4: Press the up or down NavKey or to choose from different options or headlines and press the center NavKey/SEL/. The content of the information will be displayed.

Step 5: Press the up or down NavKey or to scroll through the content of the information.

Step 6: Press the Back softkey to return to the info menu.

Yahoo! Local search

This feature allows you to search for local businesses by keyword, category and location. The name, address and phone number of the business will be displayed. The default location will be your home zip code. For instance, if you type pizza into the search box, you will receive a list of pizza places in the zip code you chose.

Step 1: While in the info menu, press the , , and/or NavKeys to choose Yahoo! local search icon .

Step 2: Press the center NavKey/SEL/. The Top Searches screen will

be shown.

Step 3: If you want to change the zip code, press the Options softkey. Use the dial pad to enter the zip code in the box and press the Ok softkey to confirm.

Step 4: Use the dial pad to enter a keyword in the search box.

-OR-

Press the down NavKey to choose from different options listed below the box. Press the , , and/or NavKeys to scroll through the options of Pizza, Steak, Italian, Chinese, Mexican and Movies.

Step 5: Press the Search softkey. The search result will be displayed if there are businesses associated with the keyword entered.

Step 6: Press the up or down NavKey or to highlight the name of the business and press the center NavKey/SEL/. The address and telephone number of the business will be displayed. Press the Save softkey to save the entry into the local address book (VIP list).

Step 7: To dial the number, press the center NavKey/SEL/ when the number is highlighted.

Call log

This menu allows you to review the call log of standard telephone calls including missed calls, answered calls and dialed calls.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the call log icon .

Step 2: Press the center NavKey/SEL/ to confirm. A Call log screen will be shown. For more information on missed calls, answered calls and dialed calls, refer to the Call log section on page 24.

Customize profiles

This menu provides the website and login information for customizing your home profile and profiles you have created.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the settings icon and press the center NavKey/SEL/.

Step 2: Press the up or down NavKey or to choose Customize Your Phone.

Step 3: You will be prompted to go to the activation website for customizing your profile. The username and password for the profile you are currently logged into will be displayed on the handset screen. For more information about the website and customizing your settings see pages 70-75.

Phone settings

This menu provides the link to phone settings of a handset.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the setting icon and press the center NavKey/SEL/.

Step 2: Press the up or down NavKey or to choose Settings. A Phone settings screen will be shown. For more information about ringer volume, keypad tone, color themes, handset name, set contrast and reset settings, refer to the Phone settings section beginning on page 37.

Contacts in the info menu

Contacts in the info menu is a local phonebook to store names and telephone numbers, which is called the VIP list and is stored in the telephone base. The local phonebook can also be accessed from the idle screen of the handset by pressing the VIP List softkey (see page 57).

You can also access your online Yahoo! address book by pressing the Contacts softkey, but it is listed separately from the VIP list and will not synchronize with the VIP list. See page 83 for more information on accessing your Yahoo! address book.

This menu allows you to store names and telephone numbers.

Add a new entry in the contacts list (VIP list)

Step 1: While in the info menu, press the Contacts softkey to display the Contacts screen.

Step 2: Press the New softkey and a blank contact screen will be shown.

Step 3: Use the dial pad to enter the first name in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 4: After entering the first name, press the down NavKey to choose Last to enter the last name.

Step 5: Use the dial pad to enter the last name in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 6: After entering the last name, press the down NavKey to choose Home, Work or Cell.

Step 7: Use the dial pad to enter the phone number in the dialog box. Press 1 to insert a space, the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete number.

Step 8: After all the items have been entered, press the Done softkey to confirm. It will return to the Contacts screen and the new entry will be displayed on the screen alphabetically. Press the Back softkey to return to the previous screen.

Review and dial an entry in contacts (VIP list)

Step 1: While in the info menu, press the Contacts softkey to display the Contacts screen. A list of entries will be shown.

Step 2: Press a dial pad key (2-9) to start a quick name search to find the desired entry to review or dial. The screen will display the first name beginning with the first letter associated with a certain key if there is an entry beginning with that letter.

-OR-

Step 3: Press the up or down NavKey or to choose the desired entry to review or dial.

Step 4: Press the center NavKey/SEL/. The telephone number of the entry will be displayed and highlighted. If more than one telephone numbers are displayed, press the up or down NavKey or to choose the desired telephone number to dial.

Step 5: Press the center NavKey/SEL/ to dial the telephone number. Press OFF to return to the Contacts screen.

Step 1: While in the info menu, press the Contacts softkey to display the Contacts screen. A list of entries will be displayed.

Step 2: Press a dial pad key (2-9) to start a quick name search to find the desired entry to edit. The screen will display the first name beginning with the first letter associated with a certain key if there is an entry beginning with that letter.

-OR-

Step 3: Press the up or down NavKey or to choose the desired entry to edit.

Step 4: Press the center NavKey/SEL/. The details of the entry will be shown.

Step 5: Press the Options softkey. Press the up or down NavKey or to choose Edit and the Edit Contact screen of the selected entry will be shown.

Step 6: Press the up or down NavKey or to choose the desired item(s) to edit.

Step 7: Use the dial pad to enter the information in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 8: After you've finished editing, press the Done softkey to confirm.

Step 1: While in the info menu, press the Contacts softkey to display the Contacts screen. A list of entries will be displayed.

Step 2: Press a dial pad key (2-9) to start a quick name search to find the desired entry to delete. The screen will display the first name beginning with the first letter associated with a certain key if there is an entry beginning with that letter.

-OR-

Step 3: Press the up or down NavKey or to choose the desired entry you want to delete.

Step 4: Press the center NavKey/SEL/. The details of the entry will be

shown.

Step 5: Press the Options softkey. Press the up or down NavKey or to choose Delete and press the center NavKey/SEL/.

Step 6: The screen will display Are you sure you want to delete this entry?

Step 7: Press the OK softkey to confirm and the entry will be deleted automatically.

Activating web access and creating profiles

When you first setup your phone the info menu will show the default profile, which is called Home (the name is shown at the top of the screen). This profile has access to Internet content for weather, channels (news and sports), and Yahoo! Local search. To customize internet content see pages 70-75.

In addition to the Home profile, you can create up to eight individual profiles for different people. By activating your phone on the web and creating profiles you can customize the same Internet content as the Home profile and have access to Yahoo! Mail, Yahoo! Messenger and Yahoo! Address Book.

Step 1: Press to display the default info menu.

Step 2: Press the Users softkey and then press the New softkey.

Step 3: From your computer, open a web browser and navigate to <https://infophone.com>.

Step 4: A Welcome to infoPhone.com page will be displayed. Click Activate a new account or Activate on the page and the screen below will be displayed.

Activating web access and creating profiles

Step 5: In the Account Activation section, enter the 12 character activation code from the handset screen (refer to steps 1-2, or click the link of How to find your activation code on the page) in the box on the screen. The activation code is case sensitive.

Step 6: In Portal Login section, enter infoPhone.com ID (create user ID so you can login to this website and edit content), Password (create a password to login to your profile on the website) and Confirm Password.

Step 7: In the Handset Login section, enter Profile Display Name (the name will be shown as an username on your handset(s) while in info mode), Handset Pin (create a password to login to your profile on the handset(s)) and Verify Handset Pin.

Step 8: In Personal Information section, enter First name, Last name, Zipcode and E-mail Address.

Step 9: After enter all the information, click the Submit button and you will be prompted to My settings tab page (see page 70) for profile settings.

My settings tab page

This page will be displayed by default after logging into the activation website. The user's name is shown and you can also sign out from any screen. This tab allows you to review your user profile.

There are four sections of information including services, channels, my account and phone information on the page. In the services and channels section, you can edit the status of these two functions by clicking the Edit button on the screen. All the services are disable by default. You must enable them in order for you to access email and messenger from the handset. To modify the setting of the services, see page 74 for details.

In the My Account section, the user's Yahoo! account will be displayed. To modify your address, click the Edit button and the My Account Details page will be displayed. Enter the details on the screen and click the Update button when you're finished. Your account details will be updated automatically.

You can also change the PIN in this section. To change your handset PIN, click Change Handset PIN on the screen and the Change Pin page will be displayed. Enter your old pin and new pin (twice to confirm) and press the Update button when you're finished. To change your portal password, click Change Portal Password on the screen and the Change Password page will be displayed. Enter your old password and new password (twice to confirm) and press the Update button when you're finished. Your handset PIN or portal password will be updated automatically.

In Phone Information section, you can change your profile display name and delete registered users.

To remove the registered user(s), click Remove and the screen will display Do you really want to remove this user ?. Press the OK button and the user will be deleted from the phone information section and the cordless phone.

Services tab page

This tab allows you to modify the services accessible from your handset(s) including instant messenger, address book and email.

The description and current settings of the services will be shown. You can now change the account user ID and password and enable or disable the delivery to the handset(s).

To modify the setting of the service, click the Edit button on the Services section on the My Settings tab page or click the SERVICES tab. Click the Edit button and the configuration page of that service will be displayed. Make sure the box next to Enable is checked and Yahoo! ID and Password are entered. Click the Update button to confirm.

For the Yahoo! Mail service, after the Update button is pressed, you will be prompted to the Yahoo! authentication page. Make sure the Yahoo! ID entered on the configuration page and Yahoo! authentication page are the same. Enter the password and click the Sign In button. Read through the information and click the I Agree button. It will then return to the configuration page and Your email has been enabled will be shown. Click the done button to confirm.

To disable the services, uncheck the box next to the Enable and click the Update button to confirm.

Channels tab page

This tab allows you to modify the channels accessible from your handset(s) including weather, horoscope, news and sports.

If the service is turned on, Enabled will be displayed next to the service. If the service is turned off, Disabled will be displayed next to the service. To modify a service, click the Edit button and the configuration page of that channel will be shown on the configuration page, you can choose to enable or disable the channel by clicking on the box next to Enable. When finished, click the Update button to update the information.

Modify the profile settings

You may return to <https://infophone.com> at any time to modify your profile settings after activation of web access. A Welcome to infoPhone.com page will be displayed. Enter your infoPhone.com ID and Password on the screen and click the Sign in button. My settings tab page will be displayed, see page 70 for details.

Retrieve ID or password

If you forget the password, click the link of Forgot your ID or password?. A Forgotten Password page will be displayed. Enter your infoPhone.com ID and click the Send button; the password will be sent to your email address.

If you forget your infoPhone.com ID, click the link for Forgot ID on the Forgotten Password page and you will be prompted to retrieve your ID from the handset.

-OR-

Refer to Username and password on the next page for details.

Login to personal info

After activating your cordless phone and configuring your profile, you will be able to login to your personal info menu and access the personalized content on the handset(s). To login to a user profile:

Step 1: From the telephone idle screen, press to display the info menu.

Step 2: Press the Users softkey to display a list of profiles. The profile called Home is the default profile.

Step 3: Press the up or down NavKey or to choose the desired profile to login to, then press.....the center NavKey/SEL/ to select the

highlighted profile. (If you choose Home, you will be returned to info menu.)

Step 4: Enter the PIN you chose when you created your user profile on the website then press the Login softkey. After you've logged in, the personal info menu will be displayed. The name of the profile you are logged into will show at the top of the screen.

Username and password

This menu provides the website and login information for customizing your profiles and Internet content.

Step 1: While in the info menu, press the , , and/or NavKeys to choose the settings icon and press the center NavKey/SEL/.

Step 2: Press the up or down NavKey or to choose Customize Your Phone.

Step 3: You will be prompted to go to the activation website for customizing your profile. The username and password for the profile you are currently logged into will be displayed on the handset screen.

Personal info menu explained

The personal info menu provides weather, channels (news, sports, etc.), Yahoo! Local search, call log, phone settings, Yahoo! Mail, and Yahoo! Messenger. For information on weather, channels, Yahoo! local search, call log, VIP list, and phone settings see Accessing basic Internet content on page 59.

Email

This menu allows you to read, delete and reply to new email in Yahoo! Mail. All old email or marked as read email will not be shown on the handset. The total number of new messages will be displayed at the top of the screen. A maximum of eight emails can be listed on the screen, to see more emails press the NEXT softkey.

View a new email

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the email icon . Press the center NavKey/SEL/ and all new email will be displayed.

Step 2: Press the up or down NavKey or to choose an email to read

then press the center NavKey/SEL/. The selected email will be opened.

Step 3: Press the up or down NavKey or to scroll through the email.

Step 4: Press the Options softkey to set the status of email.

Step 5: Press the up or down NavKey or to choose between Keep as new (2) or Mark as Read (3), and press the center NavKey/SEL/ to confirm.

Step 6: When an email is marked as read, it will not be shown on the handset.

Step 7: Press the Back softkey to return to the personal info menu.

Delete a new email

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the email icon . Press the center NavKey . All new email will be displayed.

Step 2: Press the up or down NavKey or to choose an email to read then press the center NavKey/SEL/. The selected email will be opened.

Step 3: Press the Options softkey and press the up or down NavKey or to choose Delete. The email will be deleted from your Yahoo! mailbox and the email screen on the handset.

Step 4: When there is no new email in your Yahoo! mailbox, You have no unread email messages will be displayed on the screen of handset.

Reply to a new email

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the email icon . Press the center NavKey/SEL/. All new email will be displayed.

Step 2: Press the up or down NavKey or to choose an email to reply then press the center NavKey/SEL/. The selected email will be opened.

Step 3: Press the Options softkey to and press the up or down NavKey or to choose Reply. Press the center NavKey/SEL/ twice. The

Email-Reply screen will be displayed.

Reply to a new email

Step 4: Use the dial pad to enter the message in the message box. Press 1 to insert a space, or press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text, or press * to insert a symbol.

Step 5: After entering the message, press the Send softkey to send the message or the Cancel softkey to cancel.

Text entry tips

Press 1 to enter a space. If the # key was used to enable numeric mode, then it will enter a 1.

Press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Pressing the # key in text entry mode alternates between lower case mode, upper case mode, and numeric mode. The upper right corner of the screen will display which mode is activated.

Pressing the * key in text entry mode will present a chart of different symbols that you can select from. Use the navigation key to scroll through the options and press the Select softkey to insert the symbol.

This menu allows you to send instant messages to the people on your Yahoo! Messenger buddy list.

Choose your IM status

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the IM icon , and press the center NavKey/SEL/. A list of active (on-line) buddies will be displayed.

Step 2: Press the Status softkey to enter the IM screen.

Step 3: Press the up or down NavKey or to choose your status between Available, Busy, or Invisible.

Step 4: Press the center NavKey/SEL/. Your status will be shown on the

IM screen.

Step 5: Press the Sign Out softkey to sign out of Yahoo! messenger and return to the personal info menu.

Step 6: Press the Cancel softkey to return to the previous page.

Send out instant messages

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the Yahoo! Messenger icon , and press

the center NavKey/SEL/. A list of your active (available) buddies will be displayed.

Step 2: Press the up or down NavKey or to choose the desired buddy and press the center NavKey/SEL/. An instant message box will be displayed.

Step 3: Use the dial pad to enter the message in the instant message box. Press 1 to enter a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 4: After entering the message, press the Send softkey to send out the message and the sent or received message(s) will be shown below the instant message box.

Step 5: Press the Close softkey to cancel and return to the available buddy list.

Check for received instant messages

Step 1: While in the personal info menu, press the , , and/or NavKeys to choose the Yahoo! Messenger icon then press the center NavKey/SEL/. A list of active (on-line) buddies will be displayed.

Step 2: Press the up or down NavKey or to choose the desired buddy to check if they have sent you a message and press the center NavKey/SEL/.

Step 3: Incoming message(s) from the buddy will be shown below the instant message box. If there are no incoming message(s) only the message box will be displayed.

Step 4: Press the up or down NavKey or to view the message(s).

Step 5: Press the Close softkey to cancel and return to the available buddy list.

Contacts (Yahoo! Address Book)

This menu allows you to access your Yahoo! address book. All the information in the address book including names, telephone numbers, addresses, etc. can be reviewed.

Search for a contact

Step 1: While in the personal info menu, press the Contacts softkey and a list of directories will be displayed.

Step 2: Press the up or down NavKey or to choose the Yahoo! contact list and press the center NavKey/SEL/. Press the up or down NavKey or to choose a desired directory and press the center NavKey/SEL/.

Step 3: Press the Find softkey, a search dialog box will be displayed. Press the up or down NavKey or to choose the desired contact.

-OR-

a. Use the dial pad to enter the desired name in the dialog box. Press the Clear softkey to clear the content of the box, press 1 to insert a space or press the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

b. After entering a name, press the Find softkey to search and display the results. The screen will display No Match when the name entered is not in your Yahoo! address book.

Step 4: To view the details of the selected person, press the center NavKey/SEL/, the information will be displayed.

Step 5: Press the up or down NavKey or to scroll through the content. Press the More softkey to view further information on the selected person if all the information cannot be displayed on a single screen.

Step 6: Press OFF to return to the previous screen.

Edit contact information

Any changes you make to a Yahoo Contacts through the phone will also change the Yahoo address book online.

Step 1: While in the personal info menu, press the Contacts softkey and your contact list will be displayed.

Step 2: Press the up or down NavKey or to choose the Yahoo! contact list and press the center NavKey/SEL/. Press the up or down NavKey or to choose a desired directory and press

the center NavKey/SEL/.

Step 3: Press the up or down NavKey or to choose the desired contact to edit.

Step 4: Press the center NavKey/SEL/, and the information of the selected person will be displayed.

Step 5: Press the Edit softkey to edit the information of the selected person. The Edit Contact screen of the selected person will be displayed.

Step 6: Press the up or down NavKey or to choose the desired item(s) to edit.

Step 7: Use the dial pad to enter the details in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text.

Step 8: After editing all the items, press the Done softkey to confirm.

Add a new entry in the contact list

Any new entries you make to the Yahoo Contacts through the phone will also change the Yahoo address book online.

Step 1: While in the personal info menu, press the Contacts softkey, a list of directories will be displayed.

Step 2: Press the up or down NavKey or to choose the Yahoo! and press the center NavKey/SEL/. Press

the up or down NavKey or to choose a desired directory and press the center NavKey/SEL/.

Step 3: Press the New softkey, a New Contact screen will be displayed.

Step 4: First is chosen to enter by default or press the up or down NavKey or to choose any desired item to enter.

Step 5: Use the dial pad to enter the first name in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text. Press # key to alternates between lower case mode, upper case mode, and numeric mode. The upper right corner of the screen will display which mode is activated.

Step 6: After entering the first name, press the down NavKey to choose Last to enter the last name.

Step 7: Use the dial pad to enter the last name in the dialog box. Press 1 to insert a space, or the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete text. Press # key to alternates between lower case mode, upper case mode, and numeric mode. The upper right corner of the screen will display which mode is activated.

Step 8: After entering the last name, press the down NavKey to choose Home, Work or Cell.

Step 9: Use the dial pad to enter the phone number in the dialog box. Press 1 to insert a space, the left or right NavKey or to move the cursor to the right of the character you want to delete and press REDIAL/REMOVE to delete number.

Step 10: The name and one telephone number should be entered, otherwise, this new entry cannot be uploaded to your Yahoo! address book.

Step 11: After all the items are entered, press the Done softkey to confirm.

Intercom calling

The intercom feature allows the conversation between two handsets. If there is an incoming call, a conference call can be set up as well. You must own at least two handsets to use these features. Additional handset(s) can be purchased separately.

Intercom

The intercom feature allows conversation between two handsets. To make an intercom call:

Step 1: Use the dial pad to enter the number assigned to the handset you want to call, and press or the Intercom softkey. If you want to use the speakerphone, enter the destination handset number then press .

Step 2: The screen of the originating handset will display the call connection screen with the destination handset number.

Step 3: The destination handset will ring, and the screen will display the call connection screen with the originating handset number.

Step 4: To answer the intercom call, press or the Answer softkey on the handset. Press to answer using the speakerphone.

Step 5: During a call, press the Mute softkey to mute the microphone. The other party will not be able to hear you until you press the UnMute softkey to resume normal conversation.

Step 6: To end an intercom call, press OFF on the handset.

Intercom calling

Swap internal and external calls

While you are on an external call and you wish to intercom another handset without disconnecting the external call:

Step 1: While on a call, press the Options softkey.

Step 2: Press the up or down NavKey or to choose Internal call then

press the Select softkey or center NavKey/SEL/.

Step 3: Enter the destination handset number and the destination handset will ring. The originating handset will beep and the external call will be put on hold. To cancel the intercom call and return to the external call, press the Swap softkey.

Step 4: After the destination handset has answered the intercom call, Active will be displayed on the intercom connection window on the screen of the originating handset to show the call which is activated.

Step 5: Press the Options softkey on the originating handset. Press up or down NavKey or to choose Swap internal then press the Select softkey or center NavKey/SEL/ to swap between the internal and external call. Active will be shown on the screen to indicate the activated call and On Hold will be shown on the screen to indicate the call on hold.

Step 6: To end the intercom call without disconnecting the external call, press the Options softkey on the originating handset. Press the up or down NavKey or to choose Release internal then press the Select softkey or center NavKey/SEL/ to end the intercom call.

Step 7: To transfer the external call, press OFF on the originating handset while the external call is activated and the intercom call is on hold.

Answer an incoming call during an intercom call

Step 1: During an intercom call, there will be an alert tone signaling an incoming call.

Step 2: To answer the incoming call, press or the Answer softkey on the handset, the intercom call will end automatically. Press to answer using the speakerphone.

Step 3: To end the intercom call without answering the incoming call, press OFF on the handset.

Conference call

While on both an external call and internal call (with either activated), press the Options softkey on the originating handset. Press the up or down NavKey or to choose Conference then press the Select softkey or center NavKey/SEL/ to enter conference call. To end conference call, press OFF

Troubleshooting

If you have difficulty operating your telephone, please try the suggestions below. For Customer Service, visit our website at www.vtechphones.com, or call VTech Communications at 1 (800) 595-9511; in Canada, visit our website at www.vtechcanada.com, or call VTech Telecommunications Canada Ltd. at 1 (800) 267-7377.

Problem

My telephone does not work at all.

Suggestion

Make sure the battery is installed and charged correctly (see pages 4-6). For optimum daily performance, return the cordless handset to the charger after use.

Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.

Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.

Unplug the base power adapter. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and base to synchronize.

Charge the battery in the cordless handset for at least 16 hours.

Remove and re-insert the battery. If that still does not work, it may be necessary to purchase a new battery.

Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If this telephone does not work, the problem is probably in the wiring or the local service. Call the local telephone company.

Low battery icon is displayed on screen.

Place the handset in the charger for recharging.

Remove and re-install the battery. Use the handset normally until the battery is fully discharged, then recharge the handset in the charger for 16 hours.

If the above measures do not correct the problem, the battery may need to be replaced.

Problem

The battery does not charge in the handset or the handset battery does not accept charge.

Suggestion

Make sure the handset is placed in the charger correctly. The CHARGE light on the charger should be on.

Clean the charging contacts on the handset(s) each month using a pencil eraser or a dry non-abrasive fabric.

Remove the battery from the handset and install it in the spare battery compartment on the side of the charger and let it charge for 16 hours. Then re-install the charged battery into the handset.

It may be necessary to purchase a new battery. Please refer to the Charge handset battery section (see page 4) of this user's manual.

The telephone might be malfunctioning. Please refer to the Warranty section (see page 104) of this user's manual for further instruction.

The POWER indicator on the telephone base is off.

Make sure the power adapter and telephone line cords are plugged in correctly and securely.

Unplug the power adapter. Wait for 15 seconds before plugging it back in. Allow up to one minute for the cordless handset and telephone base to reset.

The telephone might be malfunctioning. Please refer to the Warranty section (see page 104) of this user's manual for further instruction.

Problem

The CHARGE light on the charger is flashing.

Suggestion

This is a signal that the battery is very low, completely depleted, or when there is no electrical contact between the battery and the charger.

Ensure the connector of the battery is securely plugged into the handset and place the handset in the charger for charging.

Problem

There is no dial tone.

Suggestion

First, try all the above suggestions.

Move the cordless handset closer to the telephone base. It might be out of range.

The telephone line cord might be malfunctioning. Try installing a new telephone line cord.

Disconnect the telephone base from the telephone wall jack and connect a different telephone.

If there is no dial tone on the telephone either, the problem is in your wiring or local service. Contact your local telephone company.

Problem

The telephone does not ring when there is an incoming call.

Suggestion

Make sure the ringer is on. (See page 37).

Make sure the telephone line cord and power adapter are plugged in properly (see pages 7-8).

The cordless handset may be too far from the telephone base. Move it closer to the telephone base.

There may be too many extension phones on the telephone line to allow all of them to ring simultaneously. Try unplugging some of them.

If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).

Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.

Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is in the telephone jack. Contact your local telephone company (charges may apply).

The telephone line cord might be malfunctioning. Try installing a new telephone line cord.

Re-install the battery and place the cordless handset in the charger.

Wait for the cordless handset to synchronize with the telephone base. Allow up to one minute for this to take place.

Problem
I cannot dial out.

Suggestion
First, try all the above suggestions.

Make sure there is a dial tone before dialing. It is normal if the cordless handset takes a second or two to synchronize with the telephone before producing a dial tone. Wait an extra second before dialing.

Check the signal icon at the top left corner of the screen of handset; refer to the Handset status icons section on page 12 for details. If there is no network coverage, Low signal range will be displayed on the screen. Move somewhere until the signal shows you are under a strong network coverage.

If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact your local telephone company (charges may apply).

Eliminate any background noise. Noise from a television, radio, or other appliances may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

Problem

There is noise or interference during a telephone conversation.

My calls fade out or cut in and out when I am using the cordless handset.

Suggestion

The handset may be out of range. Move it closer to the telephone base.

Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.

Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, wireless routers, and other cordless telephones.

If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.

The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably a higher location for better reception.

Disconnect the telephone base from the telephone wall jack and plug in a corded telephone.

If calls are still not clear, the problem is probably in the wiring or local service. Contact your local service company (charges may apply).

If the other telephones in your home are having the same problem, the problem is in the wiring or local service. Contact the local telephone company (charges may apply).

Do you have DSL service? If so, you need to have a DSL filter installed at every telephone jack that has a telephone connected to it. Contact your DSL service provider for filter information.

Problem

I hear other calls when using the telephone.

Suggestion

Disconnect the telephone base from the telephone wall jack. Plug in a different telephone. If you still hear other calls, the problem is probably in the wiring or local service. Call your local telephone company.

Problem

I hear noise in the cordless handset, and none of the keys or buttons work.

Suggestion

Make sure the telephone line cord is plugged in securely.

Try installing a different line cord.

Problem

My caller ID features are not working properly.

Suggestion

Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your telephone.

The caller may not be calling from an area which supports caller ID.

Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must have a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Problem

The system does not receive caller ID or the system does not display caller ID during call waiting.

Suggestion

Make sure you subscribe to caller ID with call waiting features services provided by the local telephone company.

The caller may not be calling from an area which supports caller ID.

Both you and the caller's telephone companies must use equipment which are compatible with caller ID service.

If you subscribe to high-speed Internet service (Digital Subscriber Line - DSL) through your telephone lines, you must have a DSL filter between the telephone base and the telephone wall jack. The filter will prevent noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.

Problem

My cordless handset beeps and is not performing normally.

Suggestion

Make sure the power cord is securely plugged into the telephone base. Plug the telephone base into a different working electrical outlet not controlled by a wall switch.

Move the cordless handset closer to the telephone base. It may be out of range.

Reset the telephone base by unplugging the base power adapter. Wait for 15 seconds and plug it back in again. Allow up to one minute for the cordless handset and the telephone base to synchronize.

Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away from these electronic devices as possible: wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones.

Common cure for electronic equipment.

If the telephone is not responding normally, try putting the cordless handset in the charger.

If it does not seem to respond, try the following (in the order listed):

Disconnect the power to the telephone base.

Disconnect the battery from the cordless handset.

Wait a few minutes before connecting power to the telephone base.

Re-install the battery and place the cordless handset into the charger.

Wait for the cordless handset to synchronize its connection with the telephone base. Allow up to one minute for this to take place.

Problem

The INFO light on the telephone base is on, but having problem in registration of telephone cordless phone.

Suggestion

If your router supports a SIP ALG and you have issues in registering the telephone cordless phone when the INFO indicator on the telephone base is on, try to toggle the SIP ALG setting (if its on, turn it off and vice-versa).

Refer to the user's manual of your router.

Problem

The INTERNET light on the telephone base is off.

Suggestion

If the light is off, the telephone base is not physically connected to the router. Unplug the yellow ethernet cable from the back of the telephone base. Wait for 15 seconds and plug it back in again. Make sure the ethernet cable is securely plugged into the telephone base.

Problem

I forgot my username and password for accessing my profile on the website.

Suggestion

While in the info menu, press the , , and/or NavKeys to choose the Customize profile icon.

You will be prompted to go to the activation website for customizing your profile. The username and password for the profile you are currently logged into will be displayed on the handset screen.

Problem

When I try to make a call I get an error message saying It is not necessary to dial a one.

Suggestion

You need to setup your local area codes. See pages 46-47 for instructions.

Operation Range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, this handset and telephone base can communicate over only a certain distance ----which can vary with the locations of the telephone base and handset, the weather, and the layout of your home or office.

When the handset is out of range, the handset will display Searching. The user can access the handset directory, and certain parts of the menu system, i.e. handset setting and registration, but not the time setting and base setting. Not possible will be displayed if access is tried.

If there is a call while the handset is out of range, it might not ring, or if it does ring, the call might not connect well when you press . Move closer to the telephone base, then press to answer the call.

If the handset moves out of range during a telephone conversation, there might be interference.

To improve reception, move closer to the base.

Maintenance

Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install your telephone base near a sink, bathtub or shower.

Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric appliances during storms.

Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your telephone base should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

About cordless telephones

- **Privacy:** the same features that make a cordless telephone convenient create some limitations. Telephone calls are transmitted between the base and the cordless handset by radio waves, so there is a possibility that your cordless telephone conversations could be intercepted by radio receiving equipment within range of the cordless handset. For this reason, you should not think of cordless telephone conversations as being as private as those on corded telephones.
 - **Electrical Power:** The telephone base of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. Calls cannot be made from the cordless handset if the telephone base is unplugged or switched off, or if the electrical power is interrupted.
 - **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to televisions and VCRs. To minimize or prevent such interference, do not place the telephone base of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference. (Applies to 25 channel cordless telephones only).
 - **Rechargeable Battery(ies):** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable battery(ies). Exercise care in handling battery(ies) in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-Metal Hydride Rechargeable Battery(ies):** Dispose of these battery(ies) in a safe manner. Do not burn or puncture. Like other battery(ies) of this type, if burned or punctured, they could release caustic material which could cause injury.

Important safety instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bathtub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable table, shelf, stand or other unstable surface.
6. Slots and openings in the back or bottom of the telephone base and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may be walked on.
9. Never push objects of any kind into this product through slots in the base or handset as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.

- B. If liquid has been spilled onto the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operation instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
 - E. If the product has been dropped and the base and/or handset has been damaged.
 - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
 14. Do not use the telephone to report a gas leak in the vicinity of the leak.
 15. Only put the handset of your telephone next to your ear when it is in normal talk.
 16. This power unit is intended to be correctly oriented in a vertical or floor mount position.

SAVE THESE INSTRUCTIONS

FCC, ACTA and IC regulations

FCC Part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended 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 into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

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

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product.

This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The telephone base shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied VTech belt clip.

FCC Part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this

equipment contains, among other things, a product identifier in the format US:AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

Remain on the line and briefly explain the reason for the call before hanging up.

Perform such activities in off-peak hours, such as early morning or late evening.

Industry Canada

This equipment complies with regulations RSS210 and CS-03 of Industry Canada. 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.

The term "IC: " before the certification/registration number only signifies that the Industry Canada technical specifications were met.

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN is an indication of the maximum number of devices 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 RENs of all the devices does not exceed five.

The RBRC seal

The RBRC Seal on the nickel-metal-hydride battery indicates that the manufacturer is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States and Canada.

The RBRC program provides a convenient alternative to placing used nickel-metal-hydride batteries into the trash or municipal waste, which may be illegal in your area.

The manufacturer's participation in RBRC makes it easy for you to drop off the spent battery at local retailers participating in the RBRC program or at authorized the manufacturer product service centers. Please call 1-800-8-BATTERY™ for information on Ni-MH battery recycling and disposal bans/restrictions in your area. The manufacturer involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC is a registered trademark of Rechargeable Battery Recycling Corporation.

Technical specifications

Frequency control: Crystal controlled PLL synthesizer

Transmit frequency:

Handset: 1921.536 - 1928.448 MHz

Telephone base: 1921.536 - 1928.448 MHz

Channels: 5

Nominal effective range

Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

Size

Handset: 146.0mm X 48.7mm X 28.8mm

Telephone base: 151.5mm X 115mm X 40.2mm

Charger: 76.3mm X 83.5mm X 100.3mm

Weight

Handset: 134.5 grams (including battery)

Telephone base: 200 grams

Charger: 58.5 grams

Power requirements

Handset: 700mAh Li-Poly battery

Telephone base: DC 6V @ 400mA

Charger: DC 6V @ 300mA

Memory

Call log (dialled numbers & missed calls): 40 memory locations; up to 24 digits, 15 characters per location.

Call log: 10 memory locations; up to 24 digits, 15 characters per location.