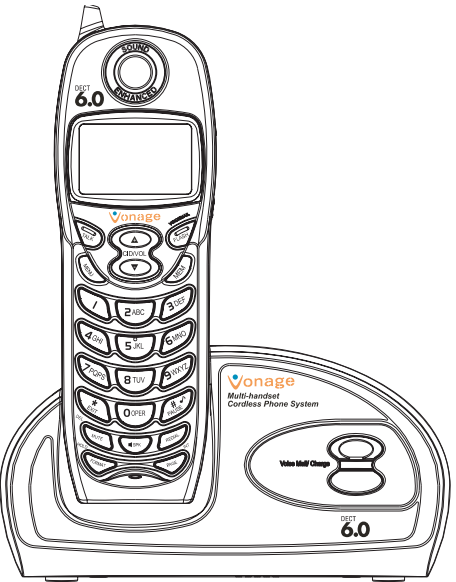


DECT 6.0  
MULTI-HANDSET  
CORDLESS PHONE  
SYSTEM USER’ S GUIDE



Equipment Approval Information

Your telephone equipment is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

**1. Notification to the Local Telephone Company**

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the 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. See installation instructions for details.

Interference Information

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

Privacy of Communications may not be ensured when using this product.

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 (that is, the antenna for radio or television that is “receiving” the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, “How To Identify and Resolve Radio/TV Interference Problems.” This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Licensing

Licensed under US Patent 6,427,009.

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.  
US Number is located on the cabinet bottom  
REN number is located on the cabinet bottom

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.”

Introduction

**CAUTION:** When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and save them for future reference.

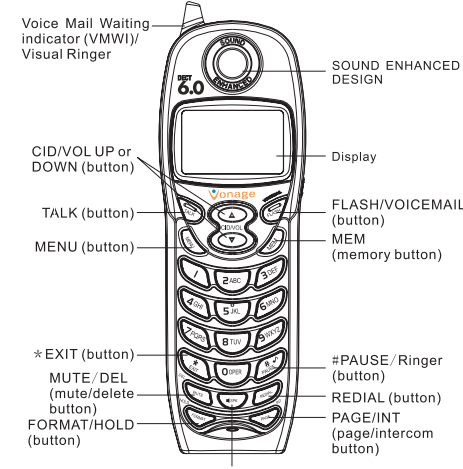
Features:

- DECT 6.0 Digital-Interference Free Communication
- Multi-Handset Phone System
- Bright backlit keypad
- EZ Read Caller ID Amber Backlit Display
- Full Duplex handset Speakerphone
- Call-Waiting Caller ID Compatible
- Preset Voice Mail number for speed dialling
- Last number redial
- 50 Name and Number Phone Book
- 10-Ring Tones & 10-Polyphonic Ring Tones
- Supports up to four handsets
- 3-Way Conference/Call Transfer
- Room Monitoring
- Do Not Disturb ringer option
- Voice Mail/Charge/in use indicator on base

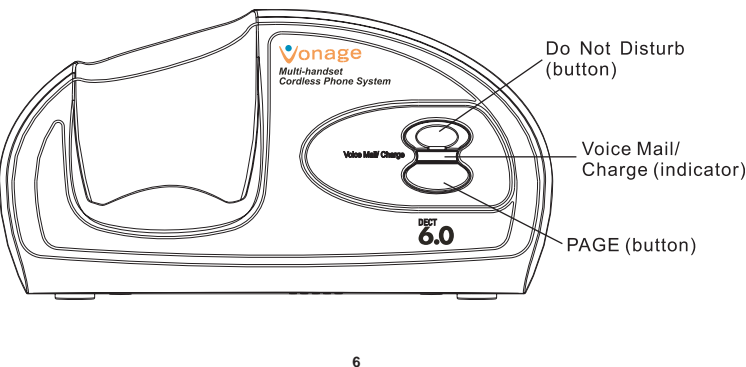
Installation

**INSTALLATION NOTE:** Some cordless telephone operate at frequencies that may cause or receive interference with TVs, microwave Ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances. Certain Other communications devices may also use the 1.9GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner’ s manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 1.9GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone system, and some long-range cordless telephone system.

Handset Layout

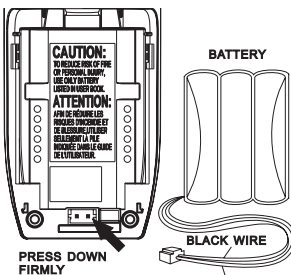


Base Layout



3. Plug the battery pack cord into the jack inside the compartment.

**NOTE:** It is important to maintain the polarity (black and red wires) to the jack inside the compartment. To ensure proper battery installation, the connector is keyed and can be inserted only one way.



4. Insert the battery pack.
5. Close the battery compartment by pushing the door up until it snaps into place.
6. Place the handset in the base cradle.

Connecting the AC (Electrical) Power

1. On the base, plug one end of the power adaptor cord into the power jack on the back of the base and the other end into an electrical outlet.
  2. Plug the handset charge cradle into the electrical outlet.
- CAUTION:** Use only the MARKET DIRECT power adaptor that came with this unit. Using other power supplies may damage the unit.
- NOTE:** When the handset is placed in the cradle, the charge indicator on the base and the charge indicator on the handset charge cradle turns on to indicate the handset battery is charging. Connecting the Telephone Line On the base, plug the one end of the telephone line cord into the jack on the back of the base and the other end into a modular wall phone jack.

Room Monitor

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu.
3. Press **CID/VOL** ( ◀ or ▶ ) button to scroll to **ROOM MONITOR**.
4. Press **MENU** button to enter **ROOM MONITOR** menu. **ROOM MONITOR EXTENSION?** shows in the display.
5. Use the touch tone pad to enter the handset name/number to be monitored, either 1 or 2.
6. The receiving handset will turn on the microphone and the originating handset will turn on the earpiece to monitor sound from the receiving handset.

**NOTE:** For room monitoring mode to work, the originating handset must **NOT** be on the cradle. It will exit room monitor mode if it is on the cradle.

**NOTE:** While in room monitoring mode, the handsets will emit an alert tone approximately every 5 seconds if there is an incoming call. You may press the **TALK** or **SPK** button to quit room monitor and answer the call.

**NOTE:** While in room monitoring mode, the originating handset can be switched to monitor by handset earpiece by pressing the **TALK** button once. Switch back to speakerphone by pressing the **SPK** button once.

**NOTE:** Press the \*exit button on the handset to exit room monitor mode.

Programming the Handset

Standby Screen

The handset displays the handset number and user name.



Programming Functions

The system uses a menu structure to give you access to all of the built-in features. You may program the following items in main menu: Room Monitor, Handset Setup.

Handset Setup

1. Make sure your phone is **OFF** (not in talk mode).
2. Press the **MENU** button to go to the main menu.
3. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to **HANDSET SETUP**.
4. Press **MENU** button to confirm and you may program the following items: Set Language, Handset Name, Ringer Tone, Ringer Volume, VIP Melody, Key Tone, Area Code, Tone/Pulse, Registration, Deregistration and Default Setting.

**NOTE:** During programming, you may press the \*exit button at any time to exit the menu and return to the sub-menu.

Language

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **SET LANGUAGE** sub-menu.
2. Press **MENU** button to enter the menu. **SET LANGUAGE 1ENG 2FRA 3ESP** shows in the display.
3. Use the touch tone pad on the handset to select **1ENG, 2FRA, 3ESP**, or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired language. English is the default setting.
4. Press **MENU** button to save your selection. You will hear a confirmation tone and the selected language shows in the display.

Handset Name

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **HANDSET NAME** sub-menu.
2. Press **MENU** button to enter the menu. **HANDSET NAME** shows in the display.

3. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter H; press the 8 key for the letter T; press the 4 key twice for the letter H.

**NOTE:** If you make a mistake, use the **MUTE/DEL** button to backspace and delete one character at a time.

4. Press the **MENU** button to save your name. You will hear a confirmation tone and the handset name shows in the display.

Ringer Tone

You may choose from ten different ringer tones and ten different melodies.

**From the Handset Setup Menu:**

1. Make sure the ringer is turned on. See Ringer On/Off section.
2. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **RINGER TONE** sub-menu.
3. Press **MENU** button to enter the menu. **SET RINGER TONE 01** shows in the display. **01** is default setting.
4. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired setting (1 through 20). You will hear a sample of the ringer tone/melody you select.
5. Press **MENU** button to save your selection. You will hear a confirmation tone.

Ringer Volume

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **RINGER VOLUME** sub-menu.
2. Press **MENU** button to enter the menu. **SET RINGER 1HI 2LO 3OFF** shows in the display.
3. Use the touch tone pad on the handset to select 1, 2 or 3, or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to your selection. “1HI” is the default setting.
4. Press the **MENU** button to save your selection. You will hear a confirmation tone and the new volume setting shows in the display.

**NOTE:** If you turn the ringer OFF, the ringer off icon shows in the display.

VIP Melody

This features allows you to assign a specific melody to someone you want to get your attention when the person calls. When a VIP melody is assigned and that person calls, the unit rings the normal ring for the first ring and then follows with VIP melody ring. You may choose from ten different polyphonic melodies and may store up to 10 VIP records.

**NOTE:** This feature **ONLY** works when the following conditions are met.

1. You have your Caller ID record previously transferred to the memory. (Refer to Storing CID Records in Internal Memory). “NO USER MEMORY” will show in the display to remind the user to do CID record transfer first.

Storing VIP Melody

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to **VIP MELODY** sub-menu.
  2. Press **MENU** button to select VIP melody feature and then display VIP 1 record.
  - If VIP1 does NOT contain any specific number/records, it will display **EMPTY**.
  3. Press the **CID/VOL** ( ◀ or ▶ ) button to select the specific VIP melody memory location (10 VIP locations) that does not contain any record.
  4. Press **MENU** button to display **SELECT MEMORY**.
- NOTE:** If the memory location does not contain any CID memory records and you are trying to mark a specific record as VIP MELODY, then **SELECT MEMORY** will not be displayed. Instead, **NO USER MEMORY** will display in prompt to alert the user.
5. Press the **CID/VOL** ( ◀ or ▶ ) button to view the records from memory to be selected as VIP.
  6. Press **MENU** button to confirm and then display **VIP MELODY 01** to wait for the melody tone selection.
  7. Press the **CID/VOL** ( ◀ or ▶ ) button to select from melody 01 to melody 10 (a testing tone is generated while making melody selection)
  8. Press **MENU** button to confirm.

**NOTE:** If the desired number/record was previously stored in any one of the ten VIP melody records, **DUPLICATE NUMBER** shows in the display.

Changing a Stored VIP Melody Record

Use the Storing VIP Melody procedure to change the number of a selected record and replace the old phone number with new phone number.

When **REPLACE VIP# ?** shows in the display, you must press **MENU** button on the handset to confirm replacement.

Reviewing And Deleting Stored VIP Melody Record

**From the Handset Setup Menu:**

1. Press the **MENU** button to enter to **VIP MELODY** menu.
2. Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired VIP Melody Record.
3. If you want to delete the information, press the **MUTE/DEL** button on the handset while the entry displays. The display show **DELETE VIP# ?**.
4. Press **MUTE/DEL** again to confirm. You will hear a confirmation tone and **VIP# DELETED** shows in the display.

Key Tone

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **KEY TONE** sub-menu.
2. Press **MENU** button to enter the menu. **SET KEY TONE 1ON 2 OFF** shows in the display.
3. Use the touch tone pad on the handset to select 1 or 2, or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to your selection. **1ON** is the default setting.
4. Press **MENU** button to confirm and the key tone setting shows in the display.

Area Code

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **AREA CODE** sub-menu.
  2. Press **MENU** button to enter the menu. **SET AREA CODE - - -** shows in the display.
  3. Use the touch-tone pad to enter your 3-digit area code.
  4. Press **MENU** button to confirm. You will hear a confirmation tone and the new area code shows in the display.
- NOTE:** To restore the default setting to - - -, press and release **MUTE/DEL** when **SET AREA CODE** shows in the display.

Tone/Pulse

**From the Handset Setup Menu:**

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **TONE PULSE** sub-menu.
2. Press **MENU** button to enter the menu. **TONE/PULSE 1TONE 2PULSE** shows in the display. The default setting is “1 TONE”.
3. Use the touch-tone pad or **CID/VOL** ( ◀ or ▶ ) to enter 1 **TONE** or 2 **PULSE**.
4. Press **MENU** button to confirm. You will hear a confirmation tone and your selection shows in the display.

Registration

This setting may be made with the handsets. Your handset is pre-registered and ready to use. It is not recommended that handset be registered again unless absolutely necessary.

1. If necessary, press the **MENU** button to go to the **REGISTRATION** menu. The default is “2NO”.
2. Use the touch-tone pad to select 1 for YES or 2 for NO. Or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to 1YES or 2NO.
3. If you select 1YES, press the **MENU** button to confirm your selection. **HOLD BASE PAGE FOR 5 SECONDS, THEN PRESS HANDSET MENU** shows in the display.
4. Press and hold the page button on the base unit you hear a long tone at the handset. **HANDSET X REGISTERED** shows in the handset display, where X is the handset name. You will hear a confirmation tone.

De-Registration

- This setting may be made with the handsets. De-registration cancels registration. During the de-registration process, keep the handset near the base.
1. If necessary, press the **MENU** button to scroll to the **DEREGISTRATION** menu. The default is “2NO”.
  2. Use the touch-tone pad to select 1 for YES or 2 for NO. Or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to 1YES or 2NO.
- WARNING:** It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset’ s telephone features cannot be used until the handset is re-registered.
3. Select NO, if you do not want to de-register.
  4. If you select 1YES, press the **MENU** button and **MOVE NEAR TO BASE** displays for 2 seconds, then **CONFIRM? 1YES 2NO** appears in the display.

5. Press the touch-tone pad to select 1YES or 2NO, or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to 1YES or 2NO.
  6. If you select YES, press the **MENU** button to confirm. You will hear a confirmation tone.
- Then **HANDSET X DEREGISTERED** shows in the display to confirm the handset is deregistered.

**NOTE:** When you complete the de-registration process, “HANDSET NEEDS REGISTRATION” shows in the display. To use the handset, you must register the handset.

Global De-registration

If one or more handsets becomes lost, you should de-register all handsets to ensure proper system operation. Follow the steps below to de-register all handsets at the same time.

**WARNING:** It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset’ s telephone features cannot be used until the handset is re-registered.

1. Press and hold the page button on the base until the Voice Mail/Charge indicator on the base flashes.
2. Press and hold the page button on the base again until the Voice Mail/Charge indicator on the base flashes rapidly.
3. Press and release the page button on the base once. All handsets are de-registered and **HANDSET NEEDS REGISTRATION** shows in the display.

Default Setting

As you become familiar with this system, you may prefer to use the system’ s original settings. Follow the steps below to return to the factory default settings.

From the Handset Setup Menu:

1. Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the **DEFAULT SETTING** sub-menu.
  2. Press the **MENU** button to enter the menu. **DEFAULT SETTING 1YES 2NO** shows in the display. The default setting is “2NO”.
  3. Use the touch-tone pad to select 1YES or 2NO, or use the **CID/VOL** ( ◀ or ▶ ) button to move the cursor to 1YES or 2NO.
- NOTE:** If you choose YES all the settings in the programmable menu are returned to factory default setting.
4. Press the **MENU** button to save your selection. You will hear a confirmation tone.



## Phone Operation

### Visual Indicators

The Voice Mail/Charge indicator on the base will flash to alert you to an incoming call, during paging, or if you have a message waiting from your service provider. The indicator will remain lit when a handset is in the base charging or when the line is in use.

### Making a Call

- Pick up the handset, and press the **TALK** button. Listen for a dial tone.
- Dial the number you want to call, or dial the number first then press the **TALK** button.
- When finished, press the **TALK** button to hang up.

### Answering Calls

- When the phone rings, pick up the handset, and press the **TALK** button.
- When finished, press **TALK** button to hang up.

**NOTE:** Adjust the handset volume by pressing the **CID/VOL** ( ◀ or ▶ ) button during a call.

### Call Timer

After you press the **TALK** button on the handset, the built-in call timer shows on the display and counts the length of time of the call in minutes and seconds.

### Pre-Dialing

- Make sure the phone is OFF (not in talk mode).
- Enter the telephone number you want to call. The telephone number shows in the handset display.
- Press the **TALK** button on the handset, and the number automatically dials.

**NOTE:** You may enter up to 32 pre-dial digits.

**NOTE:** If you want to delete the pre-dial number you entered, press the **DEL/ MUTE** button until all of the digits are erased.

### Auto Standby

If you place the handset in the cradle while the handset is off the hook (during a call), the call is automatically disconnected.

### Ringer HI/LOW/OFF

There are two ways to set the ringer to HI/LOW/OFF. One is the traditional way as described in the MEUN Functions; Handset Setup; Ringer Volume menus. The other one is this short cut to ringer menu.

- Make sure the phone is OFF (not in talk mode).
- Press the **#PAUSE** button to display 1HI 2LOW 3OFF.

### Exit

Press the \*exit button to exit a menu function and return to the standby screen.

### Page

The page feature helps you locate a misplaced handset. To send and receive pages, all handsets must be registered. If your handset is not registered, follow the instructions in the Registration section of this manual.

### Handset to Handset Paging

- Make sure the phone is **OFF** (not in talk mode).
- Press and release the PAGE/INT button on a handset. **PAGING EXTENSION?** shows in the display.
- Use the touch-tone pad to enter the handset number you want to page.
- To cancel the page, press the \*EXIT, PAGE/INT, or TALK button on the originating handset, or press the \*EXIT button on the receiving handset.

### Paging All Handsets from a Handset

- Make sure the originating phone is **OFF** (not in talk mode).
- Press and release the PAGE/INT button on a handset. **PAGING EXTENSION?** shows in the display.
- Use the touch-tone pad to enter the handset number you want to page. (1= to page Handset 1, 2=to page handset 2, etc., and 5=to page all handsets)
- To cancel the page, press the \*EXIT, PAGE/INT, or TALK button on the originating handset, or press the \*EXIT button on the receiving handset.

### Paging from the Base/Group Page

Use the base-only to page all registered handsets at the same time.

- Press the page button on the base. All handsets beep for two minutes, and **PAGING FROM BASE** shows on each handset' s display.
- To cancel the page, press the page button on the base, or press the TALK button or the \*exit button on each handset.

### Mute

To have a private, off-line conversation, use the **MUTE** feature. The party on the telephone line cannot hear you, but you can hear them.

- Press the MUTE/DEL button. The handset display shows **MUTE ON**.
- Press the MUTE/DEL button to cancel and return to your phone conversation.

### Volume control

When the handset is **ON** (in talk or speaker mode) you may adjust the receiver volume by pressing the CID/VOL ( ◀ or ▶ ) button. There are four volume levels to choose from. When the maximum or minimum volume level is reached, the phone beeps twice. VOL 1 is minimum and VOL 4 is maximum.

### Do Not Disturb (DND)

DND allows you to mute the ringer of the handset.

In the standby mode, press and hold the DO NOT DISTURB button on the base. The DND backlit indicator will light and DO NOT DISTURB shows in handset display. To cancel, press DO NOT DISTURB again.

### Handset Speakerphone Operation

**NOTE:** If you are using the speakerphone, remain close to handset so the party you are speaking to can hear you.

### Answering a Call with the Handset

- When the phone rings, press the **SPK** button on the handset.

When finished, press the **SPK** button again to hang up.

### Making a Call with the Handset

- Make sure the phone is OFF (not in talk mode).
- Dial the desired number, or Press the **CID/VOL** ( ◀ or ▶ ) button to select the desired record, or Press MEM button and then use **CID/VOL** ( ◀ or ▶ ) button to scroll to desired memory record.

**NOTE:** If you are using the handset and want to switch to the speakerphone, press the **SPK** button, press **SPK** again to end conversation. If you are using the speakerphone and want to switch to the handset, press the **TALK** button, press **TALK** again to end conversation.

### Last Number Redial

You may redial a number up to 32 digits long. To quickly redial the last number you dialed;

- Press the TALK or SPK button.
- Press the redial button.

-OR-

- Press the redial button first, then use the **CID/VOL** ( ◀ or ▶ ) button to select the desired redial number.

- Press the **CID/VOL** ( ▶ ) to review the oldest call and scroll toward the most recent calls (higher numbers).

- Press the **CID/VOL** ( ◀ ) to review the newest call and scroll to older calls (lower numbers).

**NOTE:** You may choose from three last dialed numbers.

- Press the TALK or SPK button. The number dials automatically.
- Use the touch-tone pad to select the handset you want to page.

If you get a busy signal and want to keep dialing the number, press the redial button to quickly redial the number.

**NOTE:** If the receiving handset does not answer within two minutes, the intercom call is automatically canceled. The originating handset displays **NO ANSWER**.

5. When finished, press the \*exit button or PAGE/INT button on either handset to deactivate the intercom.

### Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the PAGE/INT button or TALK button.

### Advanced Intercom Features

#### Receiving an Incoming Call During an Intercom Call

If you receive a telephone call during an intercom call, the intercom call is immediately terminated and both handsets ring. Either handset user may press the TALK or SPK button to answer the call.

#### Using Intercom with External Telephone Calls

During a telephone call, you may use the intercom/paging function to page another handset and have an off line, private (two-way) intercom conversation. You may also have a three-way conversation between the external caller and the handsets, or you may transfer the external telephone call to another handset.

**NOTE: Before you intercom/page another handset, you must decide whether you want to create a two-way or a three-way conversation.**

### Two-Way Calling

(Privately paging another handset during an external call)

- During an external call, press the PAGE/INT button, and use the touch-tone pad to enter the handset number you want to call.

**NOTE:** The receiving handset presses the PAGE/INT button to answer the intercom call. Both intercom users may speak privately. The external caller will not hear the intercom conversation.

- When finished, press the \*exit button or PAGE/INT button to end the intercom call, return to the talk mode, and resume your original telephone conversation.

### Three-Way Calling (Paging another handset to join an external call)

- During an external call, press the **PAGE/INT** key. LINE ON HOLD EXTENSION? shows in the display.
- Use the touch-tone pad to enter desired Handset number. You will hear a paging tone and PAGING shows in the originating handset' s display.

**NOTE:** “PAGING FROM...” shows in the display on the receiving handset, and the receiving handset presses the **PAGE/INT** or **TALK** button to answer the intercom.

- When the receiving handset connects, press the **FORMAT/HOLD** button on the originating handset to conference with the receiving handset and the external caller. CONFERENCE shows in the display on the originating and receiving handsets.

**NOTE:** A handset can enter conference mode directly by pressing TALK on the second handset during a call.

### Transferring External Calls to Other Handsets

During an external call, you may transfer the external call to another handset.

- Press the **PAGE/INT** button on the originating handset to put an external call on hold, and then page the receiving handset.
- Use the touch-tone pad on the handset to enter desired Handset. You will hear a paging tone. PAGING shows on the originating handset' s display, and PAGING FROM... shows on the receiving handset' s display.
- When the receiving handset connects, press the **TALK** button on the originating handset to transfer the call.

-OR-

- Press the **TALK** button on the originating handset to transfer the call.
- If the receiving handset does not answer within 30 seconds, the originating handset rings back and displays CALL BACK. If the originating handset does not answer within 20 seconds, the call is automatically dropped.

## Memory

You may store fifty 15-character names and 20-digit telephone numbers in the handset memory.

### Storing a Name and Number in Memory

- Make sure the phone is **OFF** (not in talk mode).
- Press the **MEM** button to display **SELECT MEMORY 01-50**.
- Press the desired memory location button (01 through 50) or use the **CID/ VOL** ( ◀ or ▶ ) button to scroll to desired the memory location.

**NOTE: If the memory location is occupied, the memory location number and stored name and telephone number shows in the display. If the memory location is empty, EMPTY shows in the display.**

- Press the **MEM** button. The display shows **ENTER NAME**.

5. Use the touch-tone pad to enter a name (up to 15 characters). More than one letter is stored in each of the number keys. For example, to enter Bill Smith, press the 2 key twice for the letter B. Press the 4 key 3 times for the letter I. Press the 5 key 3 times for the letter L. Press the 5 key 3 times for the second letter L, and press the 1 key to insert a space between the first and

last name. Press the 7 key 4 times for the letter S; press the 6 key once for the letter M; press the 4 key 3 times for the letter I; press the 8 key for the letter T; press the 4 key twice for the letter H.

**NOTE: If you make a mistake press the MUTE/DEL button to backspace and erase the wrong character(s) or number(s).**

- Press the **MEM** button to confirm and save the record. The display shows **ENTER TEL NUMBER**.

- Use the touch-tone pad to enter the telephone number (up to 20 digits, including pauses (press #pause/ringer button)), and press the **MEM** button again to save the record. The unit beeps to confirm.

**NOTE: The system treats PAUSES as delays or spaces in the dialing sequence.**

- To enter another name and number in a different memory location, return to step 2 and repeat the process.

### Storing the Last Number Dialed

You may transfer all three redial numbers into internal user memory.

- Make sure the phone in **OFF** (not in TALK mode).
- Press redial button to display the most recent redial number.
- Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to desired redial number.
- Press **MEM** button to display **SELECT MEMORY 01 - 50**.

- Use touch-tone pad to enter two digit desired memory location (01 through 50). Display will show **ENTER NAME**.

- Follow step 5 in the Storing a Name and Number in Memory section to entername.

**NOTE: If the memory location is occupied, REPLACE MEMO? is displayed, and you must confirm replacement by pressing the MEM button.**

- Press **MEM** button to save.

- To enter another name and number in a different memory location, return to step 2 and repeat the process.

**NOTE: If the redial number has more than 20 digits, it cannot be stored in memory.**

### Inserting a Pause in the Dialing Sequence (of a Stored Number)

Press the #pause button on the handset' s touch-tone pad to insert a delay in dialing sequence when a pause is needed to wait for a dial tone (for example, after you dial 9 for an outside line, or to wait for a computer access tone.) Each pause counts as one digit in the dialing sequence.

### Reviewing Records Stored in Memory

- Make sure the phone is **OFF** (not in talk mode).
- Press the **MEM** button to display **SELECT MEMORY 01-50**.
- Press the **CID/VOL** ( ◀ or ▶ ) buttons to scroll the records, or use the handset' s touch-tone pad to enter the memory location number.

### Changing Records Stored in Memory

Follow the procedure for Storing Names and Numbers in Memory, except replace a stored telephone number with a new one.

### Deleting Records Stored in Memory

- Make sure the phone is **OFF** (not in talk mode).
- Press the **MEM** button to display **SELECT MEMORY 01-50**.
- Press the **CID/VOL** ( ◀ or ▶ ) button to scroll to the record you want to delete or use the touch-tone pad to enter the desired memory location.
- Press the **MUTE/DEL** button to mark the record for deletion. The display shows **DELETE?**
- Press the **MUTE/DEL** button to delete the record. **DELETED** shows in the display.

**NOTE: If you don' t want to change or delete a record, simply press the \*exit button, or wait for one minute to exit the review mode automatically.**

### Dialing a Number from Memory

- Make sure the phone is **ON** (in talk mode) by pressing the **TALK** or **SPK** button.

- Press the **MEM** button to display **MEMO # - -**.
- Use the touch tone pad to enter the memory location number. The number dials automatically. -OR-
- Make sure the phone is **OFF** (not in talk mode).

- Press the **MEM** button to display **SELECT MEMORY 01-50**.

- Press the memory location for the phone number you want to dial, or use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the number you want to dial.
- Press the **TALK** or **SPK** button. The number dials automatically.

### Chain Dialing from Memory

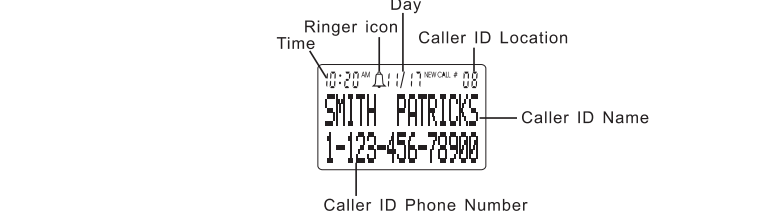
Use this feature to make calls from records stored in memory which require a sequence of numbers, such as a calling card number used for a frequently called long distance number. The following example shows how you can store each part of the dialing sequence and use chain dialing to make a call through a long distance service:

<i>The Number For</i>	<i>Memory Location</i>
Long Distance Access Number	7
Authorization Code	8
Frequently called long distance number	9

- Make sure the phone is **ON** (in talk mode) by pressing the **TALK** or **SPK** button.
- Press the **MEM** button, and then press 07.
- When you hear the access tone, press the **MEM** button, and then press 08.
- At the next access tone, press the **MEM** button and then 09.

## Caller ID (CID)

Caller ID (CID) is a service available from Vonage, this telephone system receives and displays CID information transmitted by Vonage. This information may include the phone number, date and time; or the name, phone number, and date and time.



### CID Error Codes

Various Caller ID error messages may appear in the display. Refer to the Display Messages section of this User' s Guide for more information. Call Waiting Caller ID

Provided you subscribe to Call Waiting Caller ID service from your phone company; if you receive an incoming call and you are using the VONAGE DECT 6.0 phone system, a beep indicates the presence of a Call Waiting call on the line. The Call Waiting Caller ID information will be displayed and stored in the history of all handsets in the system.

- When you hear the call waiting beep in the handset receiver, press the FLASH/VOICEMAIL button to put the current call on hold and answer the incoming call. Press FLASH/VOICEMAIL button to return to the original call.

### Receiving CID Records

When you receive a call, the Caller ID information is transmitted between the first and second ring. The Caller ID information appears on the display while the phone rings, giving you a chance to monitor the information and decide whether or not to answer the call.

### Storing CID Records (In CID Memory)

If you are not at home or cannot answer, your telephone' s Caller ID memory stores the data for the 40 most recent calls you received so you can see who called while you were unavailable. When the 41st call is received, the oldest Caller ID record (1st call) is automatically deleted.

You may review the stored information at any time. Calls received since your last review show as **NEW** in the display. Calls that have not been previously reviewed but were received from the same number more than once show as **REPT** in the display.

### Reviewing CID Records

As calls are received and stored, the display is updated to let you know how many calls have been received. To scroll CID records:

- Make sure the phone is **OFF** (not in talk mode).
- Press the **CID/VOL** ( ◀ ) button to review the newest CID record.
- Press the **CID/VOL** ( ▶ ) button to review the oldest CID record first.

### Dialing a CID Number

- Make sure the phone is **OFF** (not in TALK mode).
- Use the **CID/VOL** ( ◀ or ▶ ) button to display the desired record.
- Press the **TALK** or **SPK** button. The number dials automatically.

**NOTE: Depending on (a) how the incoming caller' s phone number is formatted when it is received, and (b) whether or not you previously pre-programmed your local area code into the set up menu, you may need to adjust the format of the incoming caller' s stored phone number before making the call, press the FORMAT/HOLD button to adjust the number, and try again.**

Available formats include:

<i>Number of digits</i>	<i>Explanation</i>	<i>Example</i>
Eleven digits	long distance code "1" +3-digit area code +7-digit telephone number.	1-317-888-8888
Ten digits	3-digit area code + 7-digit telephone number.	317-888-8888
Seven digits	7-digit telephone number.	888-8888

### Storing CID Records in Internal Memory

You may also store CID information in the phone' s internal memory.

**NOTE: It is important that you format CID records correctly BEFORE storing in internal memory as you cannot reformat CID records stored in memory.**

- Make sure the phone is **OFF** (not in talk mode).
- Use the **CID/VOL** ( ◀ or ▶ ) button to scroll to the desired CID record.
- Press the MEM button to display **SELECT MEMORY 01-50**.
- Use the touch-tone pad to enter a memory location to store the number in that memory location. You will hear a confirmation tone.

**NOTE: If the memory location is occupied, REPLACE MEMO? is displayed, and you must confirm replacement by pressing the MEM button.**

**NOTE:** Press the \*exit button once to keep the previous setting (making no changes) and return to the menu.

**NOTE:** If the selected CID record contains any information that is non-numeric, the unit will not allow this record to transfer to the internal user memory. The handset will display **UNABLE TO STORE**.

### To Replace a Stored CID Record

- Repeat steps 1 through 3 in Storing CID Records in Internal Memory. After you enter the memory location, **REPLACE MEMO?** shows in the display.
- Press the MEM button again, and the new CID record replaces the old memory in that location. You will hear a confirmation tone.

### Deleting a CID Record

- Make sure the phone is **OFF** (not in TALK mode).
- Use the **CID/VOL** ( ◀ or ▶ ) button to display the CID record you want to delete.
- Press the **MUTE/DEL** button. The display shows **DELETE CALL ID?**
- Press the **MUTE/DEL** button to erase the record showing in the display. The display shows **DELETED**.

**NOTE:** Press the \*exit button to return to the standby mode without deleting any CID records.

### Deleting All CID Records

- Make sure the phone is **OFF** (not in TALK mode).
- Use the **CID/VOL** ( ◀ or ▶ ) button to display any Caller ID record.
- Press and hold the **MUTE/DEL** button until **DELETE ALL?** shows in the display.
- Press **MUTE/DEL** button to erase all of the current CID records. The display shows **DELETED** followed by **NO CALLS**.

**NOTE:** Press the \*exit button to return to the standby mode without deleting any CID records.

## Charging the Battery

**CAUTION: To reduce the risk of fire or personal injury, use only the battery that is compatible with this unit.**

- Make sure the telephone is **OFF** (not in TALK mode) before you replace the battery.
- Remove the battery compartment door.
- Disconnect the cord attached to the battery pack and remove the battery pack from the handset.
- Insert the new battery pack and connect the cord to the jack inside the battery compartment.

- Place handset in the base or handset charge cradle to charge. Allow the handset battery to properly charge (for 16 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.

### Battery Safety Precautions

- Do not burn, disassemble, mutilate or puncture. Like other batteries of this type, toxic mate rials could be released which can cause injury.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.

## Display Messages

The following messages shows the status of the phone, provides Caller ID information, and helps you set up and use your phone.

<b>INCOMPLETE DATA</b>	CID information is interrupted during transmission or the phone line is excessively noisy.
<b>HANDSET NAME</b>	Prompt telling you to enter the user name for the registered handset.
<b>ENTER NAME</b>	Prompt telling you to enter a name in one of the 50 memory location.
<b>LINE IN USE</b>	Displays on handset while the line is in use.
<b>ENTER TEL NUMBER</b>	Prompt telling you to enter a telephone number in one of the 50 memory location.
<b>DELETE ALL?</b>	Prompt asking if you want to erase all CID records.
<b>DELETE CALL ID?</b>	Prompt asking if you want to erase the CID record showing on the display.
<b>DELETE?</b>	Prompt asking if you want to erase one of the 50 records stored in the phone' s memory.
<b>END OF LIST</b>	Indicates that there is no additional information in CID memory.
<b>NEW</b>	Indicates call or calls which have not been reviewed.
<b>UNKNOWN CALLER</b>	Indicates incoming call is from an area not serviced by CID or the CID information was not sent.
<b>NO BATTERY</b>	Indicates the battery is not properly installed in the handset, or the battery pack is not properly connected to the jack inside the battery compartment.
<b>NO USER Memory</b>	<b>NOTE:</b> If the memory location does not contain any CID memory records and you are trying mark a specific record as VIP MELODY, then SELECT Memory will not be displayed. Instead, NO USER MEMORY will be prompted to alert the user.
<b>DUPLICATE NUMBER</b>	Under VIP melody feature, if the desired number/record was selected in one of TEN/VIP melody records before, DUPLICATE NUMBER shows in the display.
<b>HANDSET NEEDS REGISTRATION</b>	Indicates you must register a non-registered handset prior to use.
<b>SEARCHING</b>	Indicates handset is searching for the base.
<b>OUT OF RANGE</b>	Indicates handset is too far away from the base. Move closer to the base.
<b>PAGING OR PAGING FROM</b>	Someone pressed the page/int button on the base or handset.
<b>BLOCKED NUMBER</b>	Indicates the person is calling from a number which is blocked from transmission.
<b>REPT</b>	Indicates a repeat call message. Indicates a new call from the same number was received more than once.
<b>NO CALLS</b>	Indicates there are no CID records in memory.
<b>NO DATA</b>	Indicates no CID information was received, you are not subscribed to CID service, or service is not working.

**NEW CALL XX** XX represents the number of new CID records not reviewed.