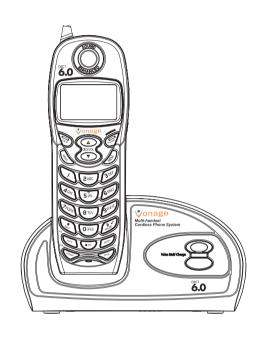


MD6400/6430

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



Equipment Approval Information

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

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

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 quarantee 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

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 equipmen

Licensing

Licensed under US Patent 6.427.009.

Hearing Aid Compatibility (HAC)

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

This equipment complies with ECC RF radiation exposure limits set forth for an

If these measures do not eliminate the interference, please consult your dealer or an

experienced radio/television technician for additional suggestions. Also, the Federal

FCC RF Radiation Exposure Statement

uncontrolled environment. This equipment should be installed and operated with a mininum distance of 20 centimeters between the radiator and your body. This transmitte must not be co-located or operated in conjunction with any other antenna or transmitter."

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Phone Operation

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ast Number Redial

Do Not Disturb ... Intercom Operation Receiving an Intercom Call Receiving an Incoming Call Using Intercom with External vo-Way Calling ... Three-Way Calling ansferring External Calls to Other Handsets Storing a Name and Number in Memory .. Storing the Last Number Dialed Reviewing Records Stored in Memory Changing Records Stored in Memor Dialing a Number from Memory . hain Dialing from Memory Caller ID CID Error Codes Call Waiting Caller ID . Receiving CID Records . Storing CID Records .. Reviewing CID Records. Storing CID Records in Internal Memor To Replace a Stored CID Record Deleting a CID Record ... eleting All CID Record Changing the Battery Display Messages Handset Sound Signals

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Introduction

Bright backlit keypad

F7 Read Caller ID Amber Backlit Display

 Last number redial • 50 Name and Number Phone Book

10-Ring Tones & 10-Polyphonic Ring Tones

 Room Monitoring Do Not Disturb ringer option

Installation

INSTALLATION NOTE: Some cordless telephone operate at frequencies that may cause or receive interference with TVs microware Ovens, and VCRs. To minimize or pervert such interference, the base of the cordless telephone should not be placed near or on top of a TV, microware ovens, or VCR. If such interference continues, more 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.

· Never install telephone wiring during a lightning storm.

 Never install telephone jacks in wet locations unless the jack is specifically designed for wet location

• Never touch non-insulated telephone wiles or terminals, unless the telephone line has been disconnected at the network interface.

• Use caution when installing or modifying telephone lines.

Telephone Jack Requirements To use this phone, connect one end of the telephone line cord to the green Phone 1 port of your Vonage Phone Adapter; connect the other end to the base unit of your Vonage DECT 6.0 cordless phone system.

Installation Guidelines

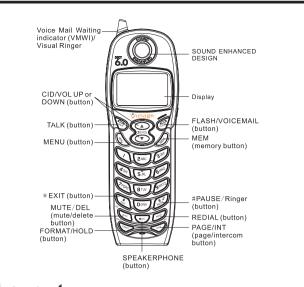
- Install telephone base near both the Vonage Phone Adapter and an electrical power outlet.
- Avoid sources of noise, such as a window by a busy street, and electrical noise, such as motors, microwave ovens, and fluorescent lighting
- · Avoid heat sources, such as heating air ducts, heating appliances
- radiators, and direct sunlight · Avoid areas of excessive moisture or extremely low temperatures.
- Avoid dusty locations.
- Avoid other cordless telephones or personal computers.

General Product Care

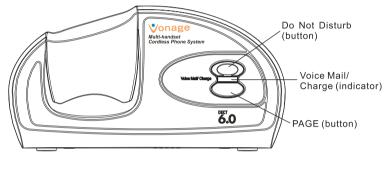
To keep your unit working and looking good, follow these guidelines: • Avoid dropping the handset, as well as other rough treatment to the phone.

- Clean the phone with a soft cloth
- Never use strong cleaning agents, paint thinner, abrasive powder, alcohol, or other chemical products to clean the unit. Doing so will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later
- · Periodically clean the charge contacts on the handset and base with a

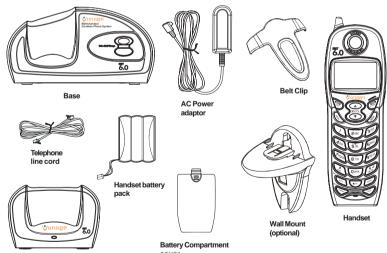
Handset Lavout



Base Layout



Parts Checklist



Packaging Contents Model name:

Telephone line

Charge cradle

Installing the Phone

Choose the best location to install your base and handset charge cradles. You base and handset charge cradles should be placed on a level surface such as a desk or table top.

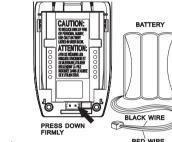
Installing the Handset Battery

NOTE: You must connect the handset battery before use.

1. Locate battery and battery door which are packaged together inside a plastic bag and are separate from the handset.

2. Locate the battery compartment on the back of the handset. 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 nstallation, the connector is keyed and can be inserted only one



- 4. Insert the battery pack
- 5. Close the battery compartment by pushing the door up until it snaps into
- 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. **CAUTION:** Use only the MARKET DIRECT power adaptor that came with this unit. Using other power supplies may damage the unit 2. Plug the handset charge cradle into an electrical outlet.

NOTE: When the handset is placed in the cradle, the charge indicator on the hase 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.

Wall Mounting

If you want to mount the phone on a wall, slip the mounting holes (on the back of the base) over the wall plate posts, and slide the unit down into place. (Wall plate not included)

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

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 guit room monitor and

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

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

Programming the Handset

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

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-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.

be selected as VIP.

the melody tone selection.

8. Press MENU button to confirm.

- 1. Press the CID/VOL (▼ or ▲) button to scroll to the HANDSET NAME sub-
- 2. Press MENU button to enter the menu. HANDSET NAME shows in the
- 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 L 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, 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

Handset Name

From the Handset Setup Menu

You may choose from ten different ringer tones and ten different melodies. From the Handset Setup Menu I. 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-
- 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

From the Handset Setup Menu:

- 1. Press the CID/VOL (▼ or ▲) button to scroll to the RINGER VOLUME
- 2. Press MENU button to enter the menu. SET RINGER 1HI 2LO 3OFF shows
- 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

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

4. Press the MENU button to save your selection. You will hear a confirmation

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

follows with VIP melody ring. You may choose from ten different polyphonic

NOTE: This feature ONLY works when the following conditions are

(Refer to Storing CID Records in Internal Memory). "NO USER MEMORY" will

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

- If VIP1 does NOT contain any specific number/records, it will display

3. Press the CID/VOL (▼ or ▲) button to select the specific VIP melody

memory location (10 VIP locations) that does not contain any record.

NOTE: If the memory location does not contain any CID memory

records and you are trying to mark a specific record as VIP

USER MEMORY will display in prompt to alert the user.

10 (a testing tone is generated while making melody selection)

MELODY, then SELECT MEMORY will not be displayed, Instead, NO

5. Press the CID/VOL (▼ or ▲) button to view the records from memory to

6. Press MENU button to confirm and then display VIP MELODY 01 to wait for

7. Press the CID/VOL (▼ or ▲) button to select from melody 01 to melody

4. Press MENU button to display SELECT MEMORY.

1. You have your Caller ID record previously transferred to the memory.

show in the display to remind the user to do CID record transfer first.

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

that person calls, the unit rings the normal ring for the first ring and then

tone and the new volume setting shows in the display

melodies and may store up to 10 VIP records.

VIP Melody

Storing VIP Melody

From the Handset Setup Menu:

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 replacemen

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
- 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# DFI FTFD 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 10N 2 OFF shows in the display.
- 3. Use the touch tone pad on the handset to select 1 or 2, or use the CID/
- (▼ or ▲) button to scroll to your selection. 10N is the default setting. 4. Press **MENU** button to confirm and the key tone setting shows in the

Area Code

From the Handset Setup Menu:

- 1. Press the CID/VOL (▼ or ▲) button to scroll to the AREA CODE sub-
- 2. Press MENU button to enter the menu. SET AREA CODE - shows in the

NOTE: To restore the default setting to - - -, press and release MUTE/DEL when 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.

From the Handset Setup Menu:

selection shows in the display.

- 1. Press the CID/VOL (▲ or ▼) button to scroll to the TONE PULSE sub-
- 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
- 4. Press MENU button to confirm. You will hear a confirmation tone and your

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

1. If necessary, press the **MENU** button to go to the REGISTRATION menu. The default is "2NO"

the handset name. You will hear a confirmation tone.

3. If you select 1YES, press the MENU button to confirm your selection. HOLD

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

registration. During the de-registration process, keep the handset near the 1. If necessary, press the **MENU** button to scroll to the DEREGISTRATION

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 reregistered.

- 3. Select NO, if you do not want to de-register.
- 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 (

Then HANDSET X DEREGISTERED shows in the display to confirm the handset

6. If you select YES, press the MENU button to confirm. You will hear a

is deregistered **NOTE:** When you complete the de-registration process, "HANDSET NEEDS

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

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

3. Press and release the page button on the base once. All handsets are de-

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:

2. Press the MENU button to enter the menu. DEFAULT SETTING 1YES 2NO shows in the display. The default setting is "2NO"

▲) button to move the cursor to 1YES or 2NO.

4. Press the **MENU** button to save your selection. You will hear a confirmation

unless absolutely necessary

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 1YFS or 2NO

BASE PAGE FOR 5 SECONDS. THEN PRESS HANDSET MENU shows in the

De-Registration This setting may be made with the handsets. De-registration cancels

menu The default is "2NO"

4. If you select 1YES, press the **MENU** button and MOVE NEAR TO BASE

or A) button to scroll to 1YES or 2NO

REGISTRATION" shows in the display. To use the handset, you must register

handsets at the same time. WARNING: It is not recommended that a handset be deregistered unless absolutely necessary because once a handset is de-registered, that handset's telephone features

2. Press and hold the page button on the base again until the Voice Mail/ Charge indicator on the base flashes rapidly.

registered and HANDSET NEEDS REGISTRATION shows in the display.

1. Press the CID/VOL (• or •) button to scroll to the DEFAULT SETTING

3. Use the touch-tone pad to select 1YES or 2NO, or use the CID/VOL (▼ or

NOTE: If you choose YES all the settings in the programmable menu are returned to factory default setting

Features:

• DECT 6.0 Digital-Interference Free Communication

product and save them for future reference.

CAUTION: When using telephone equipment, there are basic

safety instructions that should always be followed. Refer to

the IMPORTANT SAFETY INSTRUCTIONS provided with this

- Multi-Handset Phone System
- Full Duplex handset Speakerphone
- Call-Waiting Caller ID Compatible
- Preset Voice Mail number for speed dialling
- Supports up to four handsets
- 3-Way Conference/Call Transfer
- Voice Mail/Charge/in use indicator on base

Charge Cradle MD6400

MD6430

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

1. Pick up the handset, and press the TALK button. Listen for a dial tone. 2. Dial the number you want to call, or dial the number first then press the TAIK button

3. When finished, press the **TALK** button to hang up. **Answering Calls**

1. When the phone rings, pick up the handset, and press the TALK button. 2. 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

Pre-Dialing 1. Make sure the phone is OFF (not in talk mode).

2. Enter the telephone number you want to call. The telephone number shows in the handset display

3. 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. 1. Make sure the phone is OFF (not in talk mode).

2. Press the #PAUSE button to display 1HI 2LOW 3OFF.

3. Use the touch tone pad on the handset to select 1, 2 or 3, or use the CID/ VOI (▼ or ♠) button to scroll to your selection "1HI" is the default setting 4. Press **#PAUSE** button again to save and display the new selection for a few seconds. If you subscribe to the combined Call Waiting Caller ID service from your local

telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID information for the waiting call shows on the handset display. • To connect to the waiting call, press the FLASH/VOICEMAIL button on the

handset, and your original call is put on hold. • To switch between the two calls, press the FLASH/VOICEMAIL button.

TIP: Do not press the TALK button on the handset to activate a custom calling service, such as call waiting, or call will disconnect. Voice Mail

The VoiceMail is preset as *123.

In the standby mode, press the FLASH/VOICEMAIL button on handset to speed dialling the voice mail number and access the voice mail box immediately. The antenna LED and the base voice mail LED will flashing if

there is voice mail for indication. When finished, press the TALK button to hang up.

Last Number Redial

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

1. Press the TALK or SPK button.

button to quickly redial the number.

- 2. Press the redial button.
- 3. Press the redial button first, then use the CID/VOL (▼ or ▲) button to select the desired redial number
- Press the CID/VOL (A) 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.

4. Press the TALK or SPK button. The number dials automatically. If you get a busy signal and want to keep dialing the number, press the redial

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

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

1. Make sure the phone is **OFF** (not in talk mode). 2. Press and release the PAGE/INT button on a handset. **PAGING**

EXTENSION? shows in the display. 3. Use the touch-tone pad to enter the handset number you want to page.

4. 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

1. Make sure the originating phone is **OFF** (not in talk mode). 2. Press and release the PAGE/INT button on a handset. PAGING

- EXTENSION? shows in the display. 3. 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)
- 4. 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.

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

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.

- 1. Press the MUTE/DEL button. The handset display shows **MUTE ON**. 2. Press the MUTE/DEL button to cancel and return to your phone
- conversation

Volume control

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 Handse

1. When the phone rings, press the **SPK** button on the handset. 2. When finished, press the **SPK** button again to hang up.

Making a Call with the Handset 1. Make sure the phone is OFF (not in talk mode).

2. 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 (v or A) 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.

3. Press SPK to dial number

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

Intercom Operation

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still eceive incoming calls. Making an Intercom Call

1. Make sure the handset is OFF (not in talk mode).

2. Press the PAGE/INT button on the handset.

3. Use the touch-tone pad to select the handset you want to page.

NOTE: To cancel page, press the PAGE/INT button again or the *exit button on the sending handset.

4. Wait for the person at the receiving handset to press the PAGE/INT button.

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 NOTE: Before you intercom/page another handset, you must decide

whether you want to create a two-way or a three-way conversation. (Privately paging another handset during an external call)

1. During an external call, press the PAGE/INT button, and use the touch-tone

1. During an external call, press the **PAGE/INT** key. LINE ON HOLD

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. 2. 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

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

EXTENSION? shows in the display 2. 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

3. When the receiving handset connects, press the FORMAT/HOLD button on the originating handset to conference with the receiving handset and the When the handset is **ON** (in talk or speaker mode) you may adjust the receiver 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. 1. Press the PAGE/INT button on the originating handset to put an external call on hold, and then page the receiving handset

2. 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

3. When the receiving handset connects, press the TALK button on the originating handset to transfer the call.

4. 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

1. Make sure the phone is **OFF** (not in talk mode).

2. Press the MEM button to display SELECT MEMORY 01-50 3. 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

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

display. If the memory location is empty, EMPTY shows in the

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). 6. Press the **MEM** button to confirm and save the record. The display shows ENTER TEL NUMBR

7. 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

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

Storing the Last Number Dialed

50). Display will show ENTER NAME

You may transfer all three redial numbers into internal user memory. 1. Make sure the phone in **OFF** (not in TALK mode).

2. Press redial button to display the most recent redial number. 3. Use the CID/VOL (▼ or ▲) button to scroll to desired redial number.

4. Press MEM button to display SELECT MEMORY 01 - 50. 5. Use touch-tone pad to enter two digit desired memory location (01 through

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

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

7. Press **MEM** button to save. 8. 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 1. Make sure the phone is **OFF** (not in talk mode)

handset's touch-tone pad to enter the memory location number.

2. Press the **MEM** button to display **SELECT MEMORY 01-50**. 3. Press the CID/VOL (▼ or ▲) buttons to scroll the records, or use the

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

1. Make sure the phone is **OFF** (not in talk mode).

2. Press the **MEM** button to display **SELECT MEMORY 01-50**. 3. 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. 4. Press the MUTE/DEL button to mark the record for deletion. The display shows **DELETE?**

5. Press the MUTE/DEL button to delete the record. DELETED shows in the

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

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

2. Press the **MEM** button to display **MEMO** # - -. 3. Use the touch tone pad to enter the memory location number. The number dials automatically. -OR-

1. Make sure the phone is **OFF** (not in talk mode). 2. Press the MEM button to display SELECT MEMORY 01-50.

3. 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.

4. 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:

Ten digits 1. Make sure the phone is **ON** (in talk mode) by pressing the **TALK** or **SPK** Seven digits 3. When you hear the access tone, press the **MEM** button, and then press Storing CID Records in Internal Memory

Available formats include

Number of digits

Eleven digits

Memory Location

Long Distance Access Number

Frequently called long distance number

2. Press the **MEM** button, and then press 07.

4. At the next access tone, press the **MEM** button and then 09.

Caller ID (CID) is a service available from Vonage, this telephone system

Various Caller ID error messages may appear in the display. Refer to the

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

• When you hear the call waiting beep in the handset receiver, press the

incoming call. Press FLASH/VOICEMAIL button to return to the original call.

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

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

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

As calls are received and stored, the display is updated to let you know how

2. Press the CID/VOL (▼) button to review the newest CID record.

2. Use the CID/VOL (▼ or ▲) button to display the desired record.

3. Press the TALK or SPK button. The number dials automatically.

3. Press the CID/VOL (•) button to review the oldest CID record first.

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

reviewed but were received from the same number more than once show as

FI ASH/VOICEMAIL button to put the current call on hold and answer the

on the line. The Call Waiting Caller ID information will be displayed and stored

Display Messages section of this User's Guide for more information.

receives and displays CID information transmitted by Vonage. This information

may include the phone number, date and time; or the name, phone number, and

Ringer icon Caller ID Location

Caller ID Phone Number

SMITH PATRICKS — Caller ID Name

Authorization Code

Caller ID (CID)

date and time.

CID Error Codes

Call Waiting Caller ID

Receiving CID Records

REPT in the display.

Reviewing CID Records

Dialing a CID Number

try again.

whether or not to answer the call.

Storing CID Records (In CID Memory)

Caller ID record (1st call) is automatically deleted.

many calls have been received. To scroll CID records:

1. Make sure the phone is **OFF** (not in talk mode).

1. Make sure the phone is **OFF** (not in TALK mode).

in the history of all handsets in the system.

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

> 1. Make sure the phone is **OFF** (not in talk mode). 2. Use the CID/VOL (▼ or ▲) button to scroll to the desired CID record.

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

Explanation

+3-digit area code

long distance code "1"

3-digit area code +

+7-digit telephone number.

7-digit telephone number.

7-digit telephone number. 888-8888

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.

4. Use the touch-tone pad to enter a memory location to store the number in

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 To Replace a Stored CID Record

1. Repeat steps 1 through 3 in Storing CID Records in Internal Memory. After

CID records stored in memory

Someone pressed the page/int button on the base or handset you enter the memory location, REPLACE MEMO? shows in the display. BLOCKED NUMBER Indicates the person is calling from a number which is blocked 2. Press the MEM button again, and the new CID record replaces the old

Indicates a repeat call message. Indicates a new call from the memory in that location. You will hear a confirmation tone. same number was received more than once. NO CALLS Indicates there are no CID records in memory. Indicates no CID information was received, you are not subscribed

Deleting a CID Record

1. Make sure the phone is **OFF** (not in TALK mode). 2. Use the CID/VOL (▼ or ▲) button to display the CID record you want to

4. Press the MUTE/DEL button to erase the record showing in the display. The

deleting any CID records.

Deleting All CID Records

1. Make sure the phone is OFF (not in TALK mode).

3. Press and hold the MUTE/DEL button until DELETE ALL? shows in the

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

battery that is compatible with this unit.

2. Remove the battery compartment door. 3. Disconnect the cord attached to the battery pack and remove the battery pack from

4. Insert the new battery pack and connect the cord to the jack inside the battery

6. 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**

type, toxic mate rials could be released which can cause injury.

LOW BATTERY LONG DISTANCE

Example

1-317-888-8888

3. Press the MUTE/DEL button. The display shows DELETE CALL ID?

display shows **DELETED**. NOTE: Press the *exit button to return to the standby mode without

2. Use the CID/VOL (▼ or ▲) button to display any Caller ID record.

4. Press MUTE/DEL button to erase all of the current CID records. The display shows **DELETED** followed by **NO CALLS**.

Changing the Battery

CAUTION: To reduce the risk of fire or personal injury, use only the 1. Make sure the telephone is **OFF** (not in TALK mode) before you replace the battery.

the handset

5. Put the battery compartment door back on.

Do not burn, disassemble, mutilate or puncture. Like other batteries of this

 Keep batteries out of the reach of children · Remove batteries if storing over 30 days.

Display Messages

ENTER NAME

LINE IN LISE

DELETE?

END OF LIST

SEARCHING

OUT OF RANGE

HANDSET NEEDS REGISTRATION

Handset Sound Signals

Troubleshooting Guide

A long warbling tone (with ringer on

One short beep (every 7 seconds)

· Check or repeat installation steps:

battery may need to be charged

Handset does not ring

extensions.

Unit beens

soft cloth or an eraser.

Replace the battery.

Three short beeps

Telephone Solutions

No dial tone

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

INCOMPLETE DATA CID information is interrupted during transmission or the phone line is excessively noisy Prompt telling you to enter the user name for the registered

Prompt asking if you want to erase all CID records.

Indicates call or calls which have not been reviewed

Prompt asking if you want to erase one of the 50 records stored

Indicates that there is no additional information in CID memory.

Indicates the battery is not properly installed in the handset, or

then SELECT Memory will not be displayed. Instead, NO USER

selected in one of TEN/VIP melody records before. DUPLICATE

Indicates you must register a non-registered handset prior to use.

Indicates handset is too far away from the base. Move closer to

XX represents the number of new CID records not reviewed.

Meaning

Page signal

Signals an incoming call

Low battery warning

Under VIP melody feature, if the desired number/record was

the battery pack is not properly connected to the jack inside the

records and you are trying mark a specific record as VIP MELODY,

DELETE CALL ID? Prompt asking if you want to erase the CID record showing on the

UNKNOWN CALLER Indicates incoming call is from an area not serviced by CID of

NO USER Memory NOTE: If the memory location does not contain any CID memory

MEMORY will be prompted to alert the user.

Indicates handset is searching for the base

to CID service, or service is not working.

Indicates the battery needs to be charged

Make sure the base power cord is connected to a working electrical outlet.

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

• Place handset in charge cradle for at least 20 seconds to reset the unit.

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

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

• You may have too many extension phones on your line. Try unplugging some

• Make sure base is not plugged into an electrical outlet with another household

• Clean the charging contacts on the cordless handset and base charge cradle with a

• The handset should beep when you press the TALK or SPK button, and the charge

indicator on the base should be lit when the handset rests in the cradle. If not, the

Make sure the telephone line cord is connected to the base and the VTA.

• Make sure the battery is properly charged (for 16 hours).

• Make sure the handset ringer software switch is set to on.

You experience static, noise, or fading in and out

See solutions for "No dial tone" on previous page

appliance. If necessary, relocate the base

Charge the battery (for 16 hours).

• Make sure the battery pack (in the handset) is properly installed.

Indicates CID record is from a long distance call

the CID information was not sent.

NUMBER shows in the display.

memory location

in the phone's memory

back into the base and electrical outlet. Reconnect the battery and charge for 16 hours. Prompt telling you to enter a name in one of the 50 memory Caller ID Solutions Displays on handset while the line is in use.

ENTER TEL NUMBER Prompt telling you to enter a telephone number in one of the 50 • Charge the battery (for 16 hours). Or replace the battery. Make sure the unit is connected to a non-switched electrical outlet. Disconnect the

Memory dialing doesn' t work

Did you program the memory location keys correctly?

power adaptor from the base and reconnect it. Caller ID Error Message • The unit displays this message if it detects anything other than valid Caller ID

• Did you follow proper dialing sequence?

presence of noise on the line. Batterv

information during the silent period after the first ring. This message indicates the

If you experience any of the following problems, even after recharging the battery, you

Unit locks up and no communication between the base and cordless handset

• Unplug the power adaptor from the electrical outlet and the back of the base.

Remove the handset battery. Wait for 30 seconds and plug the power adaptor

may need to replace the battery pack Short talk time

 Poor sound quality Limited range

 Charge indicator fails to turn on Causes of Poor Reception

Foil backing on insulation.

Aluminum sidina.

Heating ducts and other metal construction that can shield radio signals.

 Atmospheric conditions, such as strong storms Base is installed in the basement or lower floor of the house.

Base is plugged into AC outlet with other electronic devices.

 Baby monitor is using the same frequency. Handset battery is low.

You' re out of range of the base.

You 're too close to appliances such as microwaves, stoves, computers, etc.

Service is product is warranted to be free from manufacturing defects for a period of one yea from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this unit. This warranty is in lieu of all other warranties expressed or implied. If the unit should be defective with the warranty

period, please call Customer Service Department at 1-800-949-8590. Limited Warranty

What your warranty does not cover: Customer instruction. (Your Owner's Manual provides information regarding operating instructions and user controls. Any additional information, should be obtained from

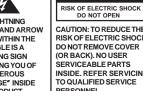
 Batteries. Damage from misuse or neglect.

Installation and setup service adjustments

Limitation of Warranty:

 The warranty stated above is the only warranty applicable to this product. All other warranties express or implied (including all implied warranties of merchantability of fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by Market Direct, it's agent, or employees shall create a guaranty

the consumer. Market Direct shall not be liable for incidental or consequentia damages resulting for the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warrant are governed by the laws of the State of Massachusetts. Except to the extent prohibited by applicable law, any implied warrant of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set



HEAD WITHIN THE FIRE OR ELECTRICAL SHOCK | ALERTING YOU OF VOLTAGE" INSIDE

WARNING SIGN INSIDE. REFER SERVICING INSTRUCTIONS

DO NOT REMOVE COVER (OR BACK), NO USER TO QUALIFIED SERVICE

PERSONNEL.

SEE MARKING ON BOTTOM/BACK OF PRODUCT

Products which have been modified or incorporated into other products. Products purchased or serviced outside the USA. Acts of nature, such as but not limited to lightning damage.

or in any way increase the scope of this warranty. Repair or replacement as provided under this warranty is the exclusive remedy of

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