

UIP165P

OWNER'S

MANUAL

OWNER'S MANUAL

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[1] www.uniden.com

Welcome

With the UIP165P voice-over-Internet Protocol (VoIP) telephone, Packet8 VoIP service and your broadband connection, you can access the Internet and make phone calls simultaneously. The UIP165P can connect directly to your broadband modem or can connect to a router or switch in your home network. It generates and receives voice data and forwards data traffic to your computer or network.

Note: Illustrations in this manual are used for explanation purposes.

Some illustrations in this manual may differ from the actual unit.

Features

- 5.8GHz Digital Expandable
- Dual Keypad and LCD Screen at Base
- 10 Multi-Handset Expandability
- Hands-Free Duplex Speakerphone in the Handset and Base
- Caller ID/Call Waiting
- 100 (handset) and 50 (base) Programmable CID or Memory Locations
- Trilingual Display Options (English, French and Spanish)
- Intercom/Call Transfer Between Handsets and base
- 20 Distinctive Ring Options (10 ringer tones and 10 melody ringers)
- Mute and Hold Features
- Ringer off Feature
- DirectLink Mode
- Room/Baby Monitoring
- Battery Level Indicator
- Clock Display
- Animation Displays

This series features *AutoTalk*™ and *AutoStandby*™. AutoTalk allows you to answer a call by just removing the handset from the cradle so you don't have to waste time pushing buttons. AutoStandby allows you to hang up by simply returning the handset to the cradle.

To protect you against mis-billed calls that might result from your phone being activated by other equipment, this series has *Random Code*™ digital security, which automatically selects one of more than 10,000,000 digital security codes for the handset and base.

Digital Spread Spectrum Technology uses a wider frequency band than standard digital transmissions. The result is a more secure conversation with the clarity of digital sound, extended range, and minimal interference from other cordless phones.

IntegriSound™ Built in sound quality which provides life-like conversations.

With *DirectLink*™ mode, you can use two or more handsets as radio transceivers (walkie-talkies).

Be sure to visit our web site: www.uniden.com

Uniden® is a registered trademark of Uniden America Corporation.

AutoTalk, AutoStandby, DirectLink, IntegriSound and Random Code are trademarks of Uniden America.

Accessibility

If you have a disability and need customer service assistance or if you have any questions about how Uniden's products can accommodate persons with disabilities, please call the accessibility voice/TTY line:1-800-874-9314

A representative is available to talk to you M-F, 8:00 am to 5:00 pm, CST. After hours, you can leave us a message, and we will call you back. Information is also available on our website, www.uniden.com, under the "Accessibility" link.

Terminology

•Standby Mode - No station is currently in use. No dial tone is present.

•Talk Mode - The handset is off the cradle and talk/flash or •(*) on the handset, or •(*) on the base has

been pressed, enabling a dial tone.

•VoIP - Voice over Internet Protocol, a method of sending voice signals over broadband Internet

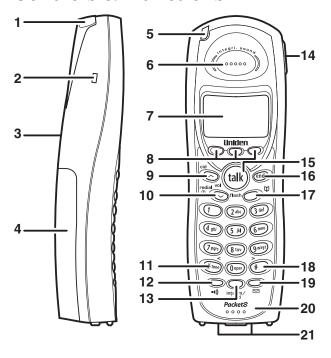
connections.

•Station - The main base or any registered handset.

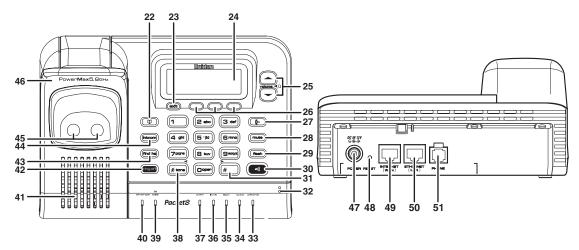
• Configuration utility - The internal user interface that allows you to change configurations settings in the

UIP165P. You can access the configuration utility with an Internet web browser.

Controls & Functions



- 1. Handset Antenna
- 2. Beltclip Hole
- 3. Speakerphone Speaker and Ringer
- 4. Handset Battery Compartment
- 5. New Message LED
- 6. Handset Earpiece
- 7. LCD Display
- 8. soft Keys (P. 18)
- 9. *cid/vol/* (volume up) (P. 51, 36 & 19)
- 10.*redial/p/vol/* ∨ (volume down) (P. 35, 36 & 19)
- 11. */tone/< (P. 20)
- 12. (speaker) (P. 32 & 33)
- 13.intcom/hold (P. 39 & 34)
- 14. Headset Jack Cover
- 15.talk/flash (P. 32, 33 & 34)
- 16.end (P. 19 & 32)
- 17.♥ (phonebook) (P. 44)
- 18.#/> (P. 20)
- 19. ☑ (message) (P. 43)
- 20. Handset Microphone
- 21. Handset Charging Contacts



- 22. Ø (phonebook) (P. 44) 23. exit (P. 19 & 52)
- 24. LCD Display
- 25. *volume* △ / ~ (up/down) (P. 36 & 19)
- 26. Soft keys (P. 18)
- 27. (Caller Id) (P. 51)
- 28. mute (P. 37) 29. flash (P. 33)
- 30. (speaker) /speaker LED (P. 32) 42. ring off (ringer off) (P. 36)/Ringer
- 31. #/> (P. 20)
- 32. Base Microphone

- 33. phone LED
- 34. wan LFD
- 35, lan LED
- 36. link LED
- 37. pwr (power) LED
- 38. */tone/< (P. 20)
- 39. in use LED
- 40. charge LED
- 41. Base Speaker
- off LFD
- 43. find hs (handset) (P. 37)

- 44. *intcom* (intercom) (P. 40)
- 45. Base Charging Contacts
- 46. Base Antenna
- 47. POWER port
- 48. RESET switch
- 49. INTERNET[WAN] port
- 50. ETHERNET[LAN] port
- 51. PHONE port

Setting up your Broadband Phone

Safety Recommendations

To ensure general safety, follow these guidelines:

- Do not open or disassemble this product.
- Do not expose the product to moisture.
- Do not perform any action that creates a potential hazard to people or makes the equipment unsafe.
- Ultimate disposal of this product should be handled according to all national laws and regulations.
- Do not touch the wires on the cable ports or the wires of cables connected to a port as hazardous voltage may be present on these wires when the equipment is powered on.
- The plug-socket combination must be accessible at all times because it serves as the power disconnect.
- To avoid electric shock, do not connect the UIP165P to any RJ-11 telephone wall jacks.
 Use caution when connecting cables. This could damage the UIP165P or the telephone wiring in the building.
- Do not work on the system or connect or disconnect cables if lightning or thunder are present in your area.
- Do not cover or block the air vents on the top or bottom surface of the UIP165P. Overheating can cause permanent damage to the unit.
- Read the instructions completely before connecting the system to its power source.

911 Service Notice

911 dialing is not automatic.

Packet8 offers Enhanced 911 calling as a standard feature of its Internet phone service. However, there are certain circumstances, when you dial 911 from a phone connected to the Packet8 service, where E911 service may not function, or the E911 service may be in some way limited by comparison to traditional 911 service. Please review the Terms and Conditions at www.packet8.net for additional information.

Before You Start!

Visit the Packet8 activation website http://activate.packet8.net/ and enter the MAC address ID found on the bottom of your UIP165P. After you activate the UIP165P, you will receive an email containing a 10-digit activation code. You will need this activation code in Step 3.

STEP 1: Check Your Equipment

Check your broadband setup and the other equipment you will need:

- A broadband modem and a broadband Internet connection
- A computer with an Ethernet port (or a local Ethernet switch or router)
- One CAT-5 Ethernet cables
- The Packet8 10-digit activation code that was emailed to you when you created your account. (If you don't have this email, go to www.packet8.net and enter the email address and password used to create the account in the account sign in at the top of the screen.)
- If you want to use an analog phone or fax machine with the UIP165P, you will need a standard telephone cable (RJ-11).



If you ordered your UIP165P directly from Packet8, it will already be activated for you. Your 10-digit activation code was in the confirmation email vou received when your UIP165P shipped. (If vou don't have this email, go to www.packet8.net and enter the email address and password used to create the account in the account sign in page.)

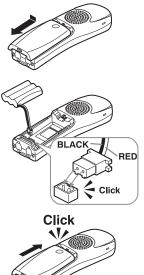


- •Use only the Uniden (BT-446) rechargeable battery pack supplied with your cordless telephone.
- Replacement battery packs are also available through the Uniden Parts Department (see back cover page).

STEP 2: Install the rechargeable battery pack into the handset

The handset is powered by a rechargeable battery pack. The battery recharges automatically when the handset is placed in the cradle.

- 1) Press down on the handset battery case cover (use the finger indention for a better grip) and slide the cover downward to remove.
- 2) Plug the battery pack connector (red & black wires) into the jack inside the battery compartment. (The connector notches fit into the grooves of the jack only one way.) Match the wire colors to the polarity label in the battery compartment, connect the battery and listen for a click to insure connection.
- 3) Make sure you have a good connection by slightly pulling on the battery wires. If the connection is secure, the battery jack will remain in place.
- 4) Place the battery case cover back on the handset and slide it upwards until it clicks into place.





STEP 3: Check Your Broadband Configuration

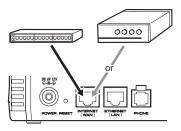
The UIP165P supports the two most common broadband connection protocols: DHCP and PPPoE. If your broadband connection uses DHCP, you do not need to change any settings on the UIP165P. If your broadband connection uses PPPoE, you will need to enter your user name and password in "STEP 5: Activate your Packet8 Service" on page 13.

If your broadband provider has given you a static IP address, you will need a special configuration for your UIP165P. See the User Interface Guide at www.uniden.com/voip for more information on configuring your UIP165P.

STEP 4: Connect Your UIP165P

Once your account is set up, you can connect your UIP165P.

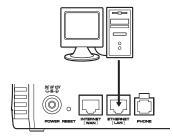
1) Use the Ethernet cable to connect your broadband modem to the RJ-45 port labeled INTERNET [WAN]. If you use a switch or a router for your local network, then you can connect it to the INTERNET[WAN] port instead.



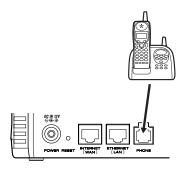


- You can also connect a wireless access point to the ETHERNET (LAN) port, if desired.
- PHONE is not a separate line. Any phone connected to PHONE will share VoIP line with all the UIP165P's cordless handsets and base.

Use another Ethernet cable to connect your PC to the RJ-45 port labeled ETHERNET (LAN).



3) OPTIONAL: If you have a second phone you want to use, connect it to the RJ-11 port labeled **PHONE**.



CAUTION

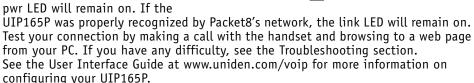
Do not connect the UIP165P to a regular telephone wall jack.

4) Use the included AC adapter to connect the **POWER** port to a 100-240 Vac continuous power outlet.

CAUTION

To avoid risk of fire or electrical hazard, use ONLY the included AC adapter!

LEDs flash several times, and the pwr LED will remain on. If the



Route the cord.

- 5) Place the handset in the cradle with the keypad facing forward.
- 6) Make sure that the charge LED illuminates. If the LED does not illuminate, check to see that the AC adapter is plugged in and the handset makes good contact with the cradle charging contacts.
- 7) Charge the handset battery pack for at least 15-20 hours before using your new cordless handset for the first time.

STEP 5: Activate your Packet8 Service

Once you have connected your UIP165P, you can activate your Packet8 service.

- You will need your 10-digit activation code that was sent to you by email when your Packet8 order shipped. (You can also obtain your activation code at www.packet8.net by signing in at your account page.)
- Pick up your telephone handset and dial the Activation Service number **012-0001.
- Follow the voice instructions and enter your 10-digit activation code.
- When you enter a valid code, your account will be activated and your Packet8 phone number will be emailed to you. This Packet8 phone number can also be found in your account details page after signing in at www.packet8.net.

Expanding Your Phone

Ten Handset Expandability

Your phone supports up to ten handsets, including any handsets supplied with your phone. You can place a fully-featured cordless handset anywhere power is available to connect the handset charger. All the registered handsets ring when a call is received.

Your phone is compatible with a variety of handsets, including the TCX805, TCX905, ELX500, TCX400, TCX440 and TCX450. (Please check www.uniden.com for an updated list of expansion handsets compatible with this series.)

Registering Expansion Handsets

If you purchase an expansion handset, you need to register the handset before use. Only one handset can be registered at a time.

Handsets supplied with the phone are registered to the base by the factory. When you register an extra handset to the base, the handset ID will be assigned.

Before the expansion handset is registered, the battery pack MUST be charged for 15-20 hours.

To register TCX805 and TCX905 handsets

- 1) Make sure the base is in standby mode
- 2) Place the handset in the main base.

While the handset is registering, Handset Registering will appear in the LCD. When Registration Complete is displayed, the handset has been registered to the base. If Registration Failed appears, please try these steps again.

To register an ELX500, TCX450, TCX440, or TCX400 handset, follow the steps below:

- 1) Disconnect the AC adapter from the main base.
- 2) While pressing down find hs, reconnect the AC adapter.
- 3) On the handset, press and hold # until you hear a beep.

While the handset is registering, Handset Registering will appear in the LCD. When Registration Complete is displayed, the handset has been registered to the base. If Registration Failed appears, please try these steps again.

De-register the Handset

Deregister the handset's ID from the main base unit or the base ID from the handset. You will usually only deregister the handset if you are moving it from one base to another, if you are having a problem with your phone or if you need to change the digital security code. The digital security code is an identification code used to connect the handset and the base unit. Normally, setting the code is not necessary. In the rare situation that you suspect another cordless telephone is using the same security code, you can change the code by de-registering and reregistering all handsets.

 With the phone in standby mode, press the MENU soft key on the handset and select Deregister HS. Then, press the OK soft key. Deregister HS? appears.

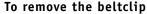


- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select Yes and then the OK soft key.
 - When de-registration is complete you will hear a confirmation tone, and Deregistration Complete appears.
- 3) After de-registering the handset, place the handset to the base to register. You must re-register the handset before you can use it.

Installing the Beltclip

To attach the beltclip

Insert the beltclip into the holes on each side of the handset. Press down until it clicks.



Pull either side of the beltclip to release the tabs from the holes.



Headset Installation

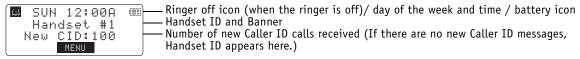
Your cordless handset may be used with an optional headset. To use this feature, insert the headset plug into the headset jack. Your phone is ready for hands-free conversations. (Headsets may be purchased by calling the Uniden Parts Department or visiting the web site. See back cover page.)



Display and Icons

Example of the standby mode display

Handset



Base



* This icon changes depending on ringer volume level (High, low and off)

ICON	Appears During	DESCRIPTION	
	Standby/Talk	Battery icons indicate the handset battery status. This icon changes depending on the battery status (empty, low, medium and full).	
(for handset)	Standby	The Ringer off icon indicates that ringer is turned off.	
<u></u>	Talk	The Mute icon appears when you mute the handset or base.	
•	Talk	The Speaker icon appears when the handset speaker phone is used (handset onl	
G	Talk	The Privacy icon appears when the Privacy Mode is turned on.	
☑	Standby	When a new message is received, an envelope icon is displayed on the LCD screen (base only).	

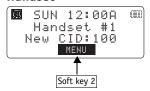
Soft Key Function

"Soft" keys are keys that change function during the operation of the phone.

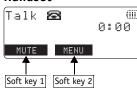
The function of each soft key is determined by the icon that appears directly above it. For example, when the handset is in standby mode, pressing soft key 2 will access the main menu. When the handset is in talk mode, pressing soft key 1 will mute the microphone.

Complete information on the features controlled by the soft keys can be found under each feature. There are three soft keys on the base and each handset.

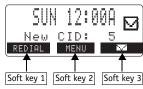
In standby mode Handset



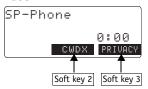
In talk mode Handset



Base



Base



Accessing the menus

Below are some tips for using the software interface on your phone.

- Press the **MENU** soft key to access the main menu.
- Use *volume up/down* to scroll through options.
- Press the **OK** soft key to make a selection.
- Press the **BACK** soft key to return to the previous screen.
- Press end or exit to exit the menu.

Entering letters and special characters

There are several places in your phone where you may want to enter letters and other special characters, for instance, as part of a phonebook entry or in the handset banner. To enter letters, refer to the letters above the numbers on the keypad. When you are in a text area (like the name field in the phonebook), the displayed characters appear in the following order each time you press the number key:

- 1) upper case letters
- 2) lower case letters
- 3) the number corresponding to the key

The table to the right lists every available character and shows how many times to press the key to enter that character.

	Number of times key is pressed								
keys	1	2	3	4	5	6	7	8	9
1	1								
2 abc	A	В	С	a	Ь	C	2		
3 def	D	E	F	d	e	f	3		
4 ghi	G	Н	I	g	h	i	4		
5 jkl	J	K	L	j	k	1	5		
6 mno	M	Ы	0	m	m	0	6		
7 pqrs	P	Q	R	S	P	q	ł	s	7
8 tuv	T	U	Ų	t	u	V	8		
9 wxyz	W	X	Y	Z	W	×	У	Z	9
	8.	()	<	>	1	(blank)		
0 oper		9	#	?	!	a	7	н	*
	#	0							



If the next character uses the same number key, you must press #/> to move the cursor over. Otherwise the next time you press the number key, it changes the character that was previously set.

For example, to enter "Movies":

- 1) Press 6 once, and then press #/> to move the cursor to the right.("M")
- 2) Press **6** six times. ("o")
- 3) Press **8** six times. ("v")
- 4) Press 4 six times. ("i")
- 5) Press 3 five times. ("e'")
- 6) Press 7 eight times. ("s")

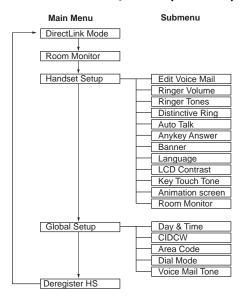
If you make a mistake while entering a name

Use */tone/< or #/> to move the cursor to the incorrect character. Press the **DELETE** soft key to erase the wrong character, and then enter the correct character. To delete all characters press and hold the **DELETE** soft key.

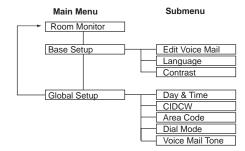
Main Menu Options

Your phone has six main menu options: DirectLink Mode, Room Monitor, Handset Setup, Base Setup, Global Setup and Deregister HS. You can change Room Monitor, and Global Setup settings from the base or from any registered handset. DirectLink Mode, Handset Setup, and Deregister HS are only available from a handset. Base Setup is only available from the base.

Main Menu Options (Handset)



Main Menu Options (Base)



Default Settings

The default settings set from the factory match the features that most people use. You may not need to change them. However, there are a number of options you must set and entries you must make in memory to take full advantage of all the phone features. The table below lists the default settings.

Function	Handset	Base	Function	Handset	Base	
Edit Voice Mail	None		Day & Time	SUN 1	SUN 12:00 AM	
Ringer Volume	1	High	CW / CWDX	CW on,	CW on/CWDX off	
Ringer Tones	Flicker	-	Area Code	N	None	
Distinctive Ring	0n	-	Dial Mode	1	Tone	
Auto Talk	0ff	-	Voice Mail Tone		0n	
Anykey Answer	0ff	-				
Banner	" "	-				
Language	English					
Contrast (LCD Contrast)	Level 5					
Key Touch Tone	0n	-				
Animation Screen	0n	-				
Room Monitor (allow monitoring)	0n	-				



•The Dial Mode Setting is pre-configured to support VoIP. Do not change this setting.

- •CWDX must remain off. Do not change this setting.
- For Global Setup and Deregister HS menu options, make sure the line is not in use and the handsets are within range of the hase.



- If you do not press a key for two minutes while setting Day and Time, the phone will return to standby.
- Call Waiting Deluxe (CWDX) may not be supported by your phone service provider.

Global Setup

If you change one of the global settings, you change that setting for all registered handsets and the base. Only one station can change global settings at a time.

Setting Day and Time

Day & Time sets the day and time of your display.

- Press the MENU soft key. Select the Global Setup menu, and then the Day & Time submenu option.
- Press volume up/down to select the day of the week, and then the → soft key.



- 3) Press **volume up/down** to set hour, and then press the \rightarrow soft key.
- 4) Press **volume up/down** to set minute, and then press the \rightarrow soft key.
- 5) Press *volume up/down* to choose AM or PM, and then press the **SAVE** soft key. You will hear a confirmation tone.

Call Waiting

Caller ID on Call Waiting (CIDCW) displays the name and number of an incoming call while you are on the line.

- Press the MENU soft key. Select the Global Setup menu, and then the CIDCW submenu.
- 2) Press volume up/down to select CW On/CWDX On, CW On/CWDX Off, or CW Off/CWDX Off, and then press the OK soft key. You will hear a confirmation tone.



Setting the Area Code

If you can make a call by dialing only 7 digits (instead of 10), you can program your local area code in your phone. If you get a call from within your area code, you'll only see the 7-digit phone number. If you get a call from outside your area code, you'll see all 10 digits.



If your calling area requires 10-digit dialing, do not program this option.

- Press the MENU soft key. Select the Global Setup menu, and then the Area Code submenu.
- Press the number keypad (0-9) to enter a 3-digit area code.
- 3) Press the **OK** soft key. You will hear a confirmation tone.

Area Code ■--BACK OK

If the area code already been stored in memory, the stored area code will be displayed. To change it, use the **DELETE** soft key and number keys to enter the new

area code.

Handset and Base Setup Menu Options

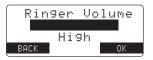
The following submenu options must be set separately for each handset and the base.

Selecting a Ringer Volume

You can choose from one of three ringer volumes.

From the handset

- Press the MENU soft key. Select the Handset Setup menu, and then the Ringer Volume submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select HIGH, LOW, or OFF.



3) Press the **OK** soft key. You will hear a confirmation tone.

From the base

In standby mode, press **volume** $\blacktriangleleft \triangle / \bigvee (up/down)$ to select one of three ringer volumes (Off, Low, or High).

Selecting a Ringer Tone (Handset only)

Ringer Tone lets you choose from 10 ringer tones or 10 melodies:

- Ringers (Flicker, Clatter, Soft Alert, Wake Up, Light Bug, Beep Boop, Tone Board, Chip Chop, Party Clap, Reminder)
- Melodies (Beethoven's Symphony #9 [Beethoven9], For Elise [Elise], We Wish You A Merry Christmas [Merry- Xmas], Home Sweet Home [Hm Swt Hm], Lorri Song #6 [Lorri Song], When Irish Eyes Are Smiling [Irish Eyes], Aura Lee, Let Me Call You Sweet Heart [Sweetheart], Star Spangled Banner [Star Spngl], Old MacDonald [Old MacDld])

You must set the ringer tone separately on each handset.

- 1) Press the **MENU** soft key. Select the Handset Setup menu, and then the Ringer Tones submenu.
- Press cid/vol/∧ or redial/p/vol/∨ to move the pointer. You will hear the ringer or melody as you scroll through the options.



3) When you reach the ringer tone you want, press the **OK** soft key. You will hear a confirmation tone.

Distinctive Ring Setup (Handset only)

Distinctive Ring allows you to assign a designated ring tone to a stored phonebook number. When a call is received and the caller ID information matches the information in one of the phonebook entries, the phone uses the distinctive ring assigned to that particular caller. You can assign distinctive rings to multiple phonebook entries. Switching the setting to Distinctive Off disables distinctive ringing: all incoming calls will have a normal ring tone. Switching to Distinctive On activates all programmed distinctive rings.

- 1) Press the **MENU** soft key. Select the Handset Setup menu, and then the Distinctive Ring submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select 0n or 0ff.



On Off

3) Press the **OK** soft key. You will hear a confirmation tone.

Setting AutoTalk (Handset only)

AutoTalk allows you to answer the phone simply by removing the handset from the cradle. You do not have to press any keys to answer the call.

- 1) Press the **MENU** soft key. Select the Handset Setup menu and then the AutoTalk submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select 0n or 0ff.
- Auto Talk On Off BACK OK

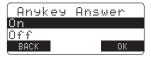
Distinctive Ring

3) Press the **OK** soft key. You will hear a confirmation tone.

Setting Anykey Answer (Handset only)

Any Key Answer allows you to answer the phone by pressing any number key, */tone/<, or #/> on the handset.

- 1) Press the **MENU** soft key. Select the Handset Setup menu, and then the Anykey Answer submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select 0n or 0ff.
- 3) Press the **OK** soft key. You will hear a confirmation tone.



Setting the True Banner (Handset only)

True Banner lets you customize the name your handset displays. The name will be displayed on the LCD screen during Standby Mode, Intercom, Intercom Hold, Room Monitor, DirectLink, and Copy Phonebook operation. The banner name will be displayed on the receiving handset as well.

- 1) Press the **MENU** soft key. Select the Handset Setup menu, and then the Banner submenu.
- 2) Use the number keypad (0-9), */tone/<, #/>, or the DELETE soft key to enter or edit the name.
- 3) Press the **OK** soft key. You will hear a confirmation tone.



Selecting a Language

You can change which language the menu display will use. Choose from English, French, or Spanish.

- 1) Press the **MENU** soft key. Select the Handset Setup or the Base Setup menu, and then the Language submenu. English
- 2) Press **volume up/down** to choose English, Français (French), or Español (Spanish).
- 3) Press the **OK** soft key. You will hear a confirmation tone.



Adjusting the LCD Contrast

Contrast adjusts the handset LCD brightness. Choose one of the 10 levels for optimum viewing.

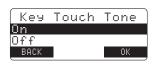
- 1) Press the **MENU** soft key. Select the Handset Setup or the Base Setup menu and then the LCD Contrast (for handset) or the Contrast (for base) submenu.
- 2) Press *volume up/down* to adjust the contrast of the LCD (10 levels.)
- 3) Press the **OK** soft key. You will hear a confirmation tone.



Setting the Key Touch Tone (Handset only)

Key Touch Tone is the tone your keypad makes when keys are pressed. You can turn this tone on or off.

- 1) Press the **MENU** soft key. Select the Handset Setup menu and then the Key Touch Tone submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select On or Off.
- 3) Press the **OK** soft key. You will hear a confirmation tone.



Setting the Animation Screen (Handset only)

The Animation screen displays animation on the handset LCD. The animations will be displayed on the LCD screen during a call, ringer volume setting, when you hang up, and so on.

- 1) Press the **MENU** soft key. Select the Handset Setup menu and then the Animation Screen submenu.
- Press cid/vol/ ∧ or redial/p/vol/ ∨ to select 0n or 0ff.
- 3) Press the **OK** soft key. You will hear a confirmation tone.





The handsets have a variety of animation displays. Below are examples of the animation screens and what they mean:

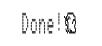
Turning on the phone



Hanging up the phone



Confirmation (Done!)



Deleting (Deleted!)

Deleted! 🛭

Find Handset/ Paging the Handset



Also, the animation display changes depending on the ringer volume setting.



Ringer Volume



Out of Range



Unavailable



Low Battery

BACK



Using Your Phone

Calling with Packet8 service

- To call anywhere in the world, dial: country code + area code + number. For example, the country code for the U.S. and Canada is "1." To call anywhere within the US or Canada, dial: 1 + area code + number
- Anyone can call you at your Packet8 phone number.

Making and Receiving Calls

	From the base speaker phone	From the cordless handset	From the handset speaker phone	
Making a Call	Press	Remove the handset from the charging cradle. Dial the number. Press talk/flash. OR Remove the handset from the charging cradle. Press talk/flash. Listen for the dial tone. Dial the number.	Remove the handset from the charging cradle. Dial the number. Press *1). OR Remove the handset from the charging cradle. Press *1). Listen for the dial tone. Dial the number.	
Receiving a call	Press .	Pick up the handset. (If Auto Talk is on, the phone answers when you remove the handset from the charging cradle.) Press talk/flash. (If Any key Answer is on, you can also press any key in the number keypad.)	Pick up the handset. (If Auto Talk is on, the phone answers when you remove the handset from the charging cradle.) Press **).	
Hanging up	Press .	Press end or return the handset to the cradle.	Press end or return the handset to the cradle.	
To enter a pause within the dialing sequence	li si ili il il ili il ili il			



For maximum range:

- Keep the antenna free of obstruction.
- •When the handset is not in use place it in an upright position.
- Do not hold the handset where you would block the signal.





- Metal and reinforced concrete may affect cordless telephone performance.
- •For best performance talk alternately with the caller in a quiet room. You can decrease the speaker volume if you or the other party has difficulty hearing.



- •To set "AutoTalk" and "Anykey Answer", see page 27.
- •For the location of the handset and base microphones, see "Controls and Functions" on page 5-6. Position yourself as near to the microphone as possible.
- •If the line is in use by another handset(s), "Line In Use" appears in the base's display, and "InUse" appears in the display of all registered handsets that are not in use.

Switching to the Handset Speakerphone

To switch a call to the handset speakerphone, press • during an active call. The • con appears on the display screen while the speakerphone is in use.





Call Waiting

If a call waiting tone sounds while you are on a call, press *talk/flash* on the handset or *flash* on the base to accept the waiting call. There is a short pause, and then you will hear the new caller. To return to the original caller, press *talk/flash* on the handset or *flash* on the base again.

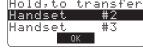
Placing a Call on Hold

You can place a call on hold for 5 minutes. When 5 minutes has passed, the call is disconnected, and the phone returns to standby mode.

1) During a call, press *intcom/hold* on the handset or *intcom* on the base. The call will be put on hold.

Line on Hold on the base display.

If you leave a call on hold for more than 10 seconds, the tip display screen will read, Hold on the handset display and





2) To talk to the caller, press talk/flash or ••) on a handset or on the base. The phone will return back to the call.



While a call is on hold. CIDCW can not be received.



- If the number exceeds 32 digits, only the first 32 digits are retained in redial memory.
- •If the redial memory is empty, you will hear a beep.

Redialing a Call

The last three phone numbers dialed can be quickly redialed from the handset or the base. Redial numbers stored each handset and the base are independent from each other.

- 1) With the phone in standby mode, press *redial/p/vol/* ∨ on the handset or the **REDIAL** soft key on the base.
- 2) Press volume up/down to scroll through the last three dialed numbers.
- 3) Press *talk/flash* or •() on the handset or •() on the base. The selected number is dialed.
- 4) To hang up, press **end** on the handset or on the base.

You can also display the redial list with the handset in talk mode. Press the **MENU** soft key, then select the redial menu. Press **volume up/down** to select the number you want to dial. Press the **DIAL** soft key to redial the number.

Deleting a Redial Record (Handset only)

- 1) With the phone in standby mode, press *redial/p/vol/*
- Press cid/vol/ ∧ or redial/p/vol/ ∨ repeatedly to display the number to be deleted.
- Delete Redial1? Yes No BACK OK

- 3) Press the **EDIT** soft key.
- 4) Press cid/vol/ ∧ or redial/p/vol/ ∨ to choose Delete? and then press the OK soft key.
- 5) Press *cid/vol/* ∧ or *redial/p/vol/* ∨ to choose Yes.
- 6) Press the **OK** soft key. The redialed number is deleted.

Storing a Redial Record (Handset only)

- 1) With the phone in standby mode, press $redial/p/vol/\vee$.
- 2) Press $cid/vol/\Lambda$ or redial/p/vol/V repeatedly to display the number to be stored.
- 3) Press the **EDIT** soft key, then select Store into PB?, and then **OK** soft key.
- 4) To complete the setting, follow the steps 3-8 in "Entering New Phonebook Entries and Speed Dial Numbers" on page 44-45.

Adjusting the Earpiece and Speaker Volume

You can select from among six volume levels on the handset and ten levels on the base. Pressing the volume up key or volume down key during a call will change the earpiece or speaker volume. This setting will remain in effect after the telephone call has ended. If you press the volume up key when the earpiece is at the maximum volume level, an error tone sounds.

The error tone also sounds if you press the volume down key at the lowest volume.







- •While charging a handset, you can not mute the ringer tone for the handset.
- Any phones connected to the PHONE port on the back of the UIP165P will still ring even when ringer is turned off.

Muting the Ringer

Ringer off (ring off)

The ringer off feature allows you to mute the ringer, the base, and any registered handsets at the same time. The phone must be in standby mode. Press and hold *ring* off on the base. You will hear a confirmation tone, and the ring off LED illuminates. To cancel the ring off feature, press ring off again. You can also mute the ringer tone while the phone is ringing by pressing *ring off* on the base.



Temporarily Muting the Ringer

You can mute the ringer individually on each handset or the base. When the phone is ringing, press the MUTE soft key on the base or the handset you want to mute or end on the handset. This mute will last for the current incoming call only. The ringer tone will return to the previous setting on the next incoming call.

Mute Microphone

On the handset

You can temporarily mute the microphone so that the caller cannot hear you. Press the MUTE soft key during a display. To cancel muting, press the MUTE soft key again. Mute Off appears.



On the base

While using the base speakerphone, press *mute* on the base to mute the microphone. Mute On and A appear in the display. To cancel muting, press mute again or press . Mute Off appears.

Find Handset

To locate the handset, press *find hs* on the base when the phone is in standby mode. All registered handsets beep for 60 seconds, and Paging appears on the handset display. To cancel paging, press any key on the handset or *find hs* on the base.

If the battery pack is completely drained, the handset will not beep when paging.

Traveling Out of Range

During a call, as you begin to move your handset too far from your base unit, noise may increase. If you pass the range limits of the base unit, you will hear a beep and see Out of Range on the display, and then the handset returns to standby mode.

Privacy Mode

Privacy Mode prevents interruption from other registered handsets or the base. **This works only when the phone is in use.**

On the base

While you are talking on the speakerphone, press the **PRIVACY** soft key. Privacy Mode On and appear in the display. To exit the Privacy Mode, simply press the **PRIVACY** soft key again.

On the handset

- 1) Press the **MENU** soft key on the handsets during talk mode.
- Press cid/vol/∧ or redial/p/vol/∨ to select Privacy Mode, and then the OK soft key.

Privacy Mode On and appear in the display. To exit the Privacy Mode, simply repeat the same steps. Privacy Mode Off appears.





If someone is using another station in Privacy Mode, System Busy Please try later appears in the display when you try to join the call.

Holding a Conference Call

If you have more than one handset, up to four people can participate in a conference call.

- 3-Way Conferencing
- Outside line + Handset + Base (or Handset)
- 4-Way Conferencing
- Outside line + Handset + Handset + Base

You can easily join a call already in progress. Press *talk/flash* or • on the handset or on the base to join an current call. If you hang up, the other station will still be connected to the call.

Using the Intercom

Paging from the handset

- 1) With the phone in standby mode, press intcom/hold.
- 2) Use *cid/vol/* ∧ or *redial/p/vol/* ∨ to select the station you want to page, and then press the **OK** soft key. An intercom tone sounds on the station you are paging.
- 3) If you select **All**, all other stations will be paged.

To cancel the intercom page, press the **CANCEL** soft key on the initiating handset.

Paging from the base

- 1) With the phone in standby mode, press intcom.
- 2) Use **volume** △ **/** ✓ (up/down) to select the station you want to page, and then press the **OK** soft key. An intercom tone sounds on the station you are paging.
- 3) If you select **All**, all other stations will be paged.

To cancel the intercom page, press intcom or the CANCEL soft key.

Note:

- If you don't select a station to page within 30 seconds, the handset returns to standby mode.
- If the paged station is busy or out of range, the phone returns to standby mode.
- If you receive an outside/intercom call or page while selecting the other handset (or the base), the operation will be canceled.
- If the party does not answer within one minute, the operation is canceled.

Answering an intercom page

To answer the page, press the **ANSWER** soft key. On the handset, you can also press *talk/flash* or *intcom/hold*. On the base, you can also press *intcom* or .

Note: If AutoTalk is enabled, the handset will automatically answer the page when you remove it from the cradle.

Hanging up an intercom call

To hang up the intercom call, press the **END** soft key. You can also end the call by pressing **end** on the handset or **intcom** on the base.

Transferring a Call

From the handset

- 1) During a call, press *intcom/hold*. The call will be put on hold, and the handset will wait 10 seconds for a transfer command.
- 2) Use cid/vol/ ∧ or redial/p/vol/ ∨ to select the station you want to transfer the call to, and then press the OK soft key. A paging tone sounds on the station you are transferring the call to. If you select All, all other stations sound the paging tone.
- 3) When the other station accepts the call, you will automatically be disconnected. To rejoin the call, press *talk/flash* or ••».

To cancel the transfer but leave the caller on hold, press the **CANCEL** soft key. To cancel the transfer and speak to the caller again, press *talk/flash* or ••).

From the base

- 1) During a call, press *intcom*. The call will be put on hold, and the handset will wait 10 seconds for a transfer command.
- 2) Use **volume** △ **^/∨** (up/down) to select the station you want to transfer the call to, and then press the **OK** soft key. A paging tone sounds on the station you are transferring the call to. If you select All, all other stations sound the paging tone.
- 3) When the other station accepts the call, you will automatically be disconnected. To rejoin the call, press .

To cancel the transfer but leave the caller on hold, press the **CANCEL** soft key. To cancel the transfer and speak to the caller again, press .

Accepting a transferred call

To answer the page, press the **ANSWER** soft key, *talk/flash*, or *intcom/hold* on the handset (or *speaker* or *intcom* on the base). This will leave the caller on hold but allow you to speak to the station that transferred the call. If AutoTalk is enabled, you can also answer the page by simply picking up the handset.

To accept the call and speak to the caller, press *talk/flash* or • on the hansdset or on the base. The transferring station will be disconnected when you accept the call.

To hang up the intercom call, press end or the **END** soft key on either handset (or the **END** soft key or *intcom* on the base).



- •If you receive an outside call or an intercom call while selecting the other station, the operation will be cancelled.
- If the party does not answer within one minute, the operation is cancelled.



The UIP165P's Voice Mail Tone is already configured to work with Packet8's system. Do not change the Voice Mail Tone setting.

Using One Touch Voice Mail Access

The UIP165P provides one-touch access to Packet8's voice mail service. Follow the steps below to program the Packet8 access number into any registered handset(s):

- 1) Press the **MENU** soft key. Select the Handset Setup or Base Setup menu, and then the Edit Voice Mail submenu.
 - Edit V_mail No. appears.
- 2) Enter the Packet8 voice mail access number: **012-0555
- 3) Press the **OK** soft key.

To delete the current Voice Mail Access Number, delete all numbers in step2 using the **DELETE** soft key and the **OK** soft key.

When you have messages the New Message LED will flash. To retrieve your messages, simply press

on the handset or

soft key on the base. If you have not entered the access number or it has been deleted, No Number Stored Store number in Menu Setup appears on the handset (or No Number stored To store number press [MENU] appears on the base) and you will hear a beep. The phone returns to standby mode.

Resetting the New Message LED

If the LED remains on after you've retrieved your messages, you may need to reset the indicators. With the phone is in standby mode, press and hold *find hs* on the base until the paging sound stops (about 5 seconds).

Using the Phonebook and Speed Dial

Entering New Phonebook Entries and Speed Dial Numbers

You can store names and numbers in your phone's phonebook, search for names alphabetically, and dial phonebook entries with just a few key presses. You can store up to 50 numbers in the base and up to 100 numbers in each registered handset.

The phone uses the same memory to store phonebook entries and Caller ID messages. If the shared memory is already full, the phone will not store any more phonebook entries. You will have to delete some of the Caller ID messages before you can store a new phonebook entry.

1) When the phone is in standby mode, press \(\pi\) (phonebook).



- 2) Press the STORE soft key. Store/Edit Name appears.
- 3) Enter the name (up to 16 characters) by using the number keypad (see the "Entering letters and special characters" on page 19).

If a name is not required, go to step 4. <No Name> will be used as the name.



When the memory is full, you will hear a beep and Memory Full appears.



Handset





- •Selecting a phonebook entry where a number is already stored overwrites the old number. The new number will be stored in the phonebook entry.
- •The pause key counts as one digit. Pressing the **PAUSE** soft key on the base or the **redial/ p/vol/**∨ on the handset more than once increases the length of the pause between numbers. Each pause represents a 2 seconds delay.
- If you choose not to store a Distinctive Ring, simply select the "No Selectn" option.
- •If you choose not to store the name/ number as a Speed Dial, simply choose the "No Selectn" option.

- Press the **OK** soft key to store the name; Store/Edit No. appears.
- 5) Use the number keypad, */tone/<, or #/> to enter the phone number (up to 20 digits).
 If you make an error, use the DELETE soft key to erase the incorrect digits. When you are finished, press the OK soft key to store the number.
- 6) If you store the phonebook entry in the handset,
 Distinctive Ring appears. Press volume up/down to
 move the pointer to one of the Distinctive Ring options
 and then press the **OK** soft key.
- 7) Speed Dial appears. Press *volume up/down* to move the pointer to select the Speed dial location (10 locations: SPD1-SPD0).
- 8) Press the **OK** soft key. You will hear a confirmation tone, and <code>Done!</code> appears in the display.





Chain Dialing

The phonebook entries in the station are not limited to phone numbers. You can also store a group of numbers (up to 20 digits) that you need to enter once your call connects. This is referred to as Chain Dialing.

An example of this is a bank account number. Store the account number in one of the phonebook entries (refer to "Entering New Phonebook Entries and Speed Dial Numbers" on page 44). When you call your bank and are prompted to enter the account number, scroll through your phonebook entries until you find your account number, and then press the **DIAL** soft key.

Viewing the Phonebook

Your phone sorts phonebook entries in alphabetical order by name. You can view the phonebook even while the phone is in use.

 Press ♥ (phonebook).
 If you open the phonebook during a call, only the BACK soft key will appear.



2) Press **volume up/down** or the number keypad to scroll through the phonebook entries. Phonebook entries appear in alphabetical order (from first to last when you press volume down from last to first when you press volume up).

You can also use the letters on the number keys to jump to any letter in the alphabet. Press a number key (2-9 and 0) once for the first letter, twice for the second letter, and so on. The first entry, that begins with the letter you entered appears.

For example, to search for "Mother", press 6 once. The phonebook opens on the first entry that begins with "M". Use *volume up/down* to scroll to the correct phonebook entry.

3) To close the phonebook: From Handset - press end (or the BACK soft key or talk/flash during a call). From Base - press exit or the BACK soft key.



During a call, don't press **end** on the handset or the call will be disconnected.

Making Calls Using the Phonebook

From Standby Mode

- 1) When the phone is in standby mode, select the phonebook entry you want to dial (see "Viewing the Phonebook" on page 46).
- 2) Press *talk/flash* or •() on the handset or (on the base. The displayed number is dialed.
- 3) To hang up, press **end** on the handset or on the base (or return the handset to the base).

From Talk Mode

- 1) Press talk/flash or •() on the handset or •() on the base.
- 2) Select the phonebook entry you want to dial (see "Viewing the Phonebook" on page 46).
- Press the DIAL soft key. The number in the displayed phonebook location is dialed.
- 4) To hang up, press **end** on the handset or on the base (or return the handset to the base).

Speed Dialing

If you store a phone number in a speed dial memory location (10 locations: SPD1 - SPD0), you can use the speed dialing feature. When the phone is in standby mode, press and hold a number key (*0-9*) associated with the speed dial until the phone number appears, and then press *talk/flash* or () on the handset or () on the base. The number stored in the speed dial (SPD1 - SPD0) is dialed.

Editing or Erasing a Phonebook Entry

- 1) When the phone is in standby mode, press Ψ .
- 2) Press *volume up/down*, or the number keypad to select the phonebook entries (see "Viewing the Phonebook" on page 46).



Store/Edit Name

Uniden Corp**≡**

- a. Editing the Stored Data
- When the phonebook entry to be edited appears, press the EDIT soft key. From the handset, and then select Edit?. Store/Edit Name appears.
- 2) Follow the steps 3 to 8 under "Entering New Phonebook Entries and Speed Dial Numbers" on page 44-45 to complete the editing operation.
- 3) Press the **OK** soft key. You will hear a confirmation tone.
- b. Deleting the Stored Data
- When the phonebook entry to be deleted appears, press the EDIT soft key on the handset or the DELETE soft key on the base. From the handset, and then select Delete?.



Delete Memory? appears.

- 2) Press volume up/down to move the pointer to Yes.
- 3) Press the **OK** soft key. You hear a confirmation tone.

 Deleted! appears in the display.

For the handset, to delete all stored data, with the phone in standby mode, press Ψ . Press the **DELETE** soft key. Delete All? appears. Select Yes, and press the **OK** soft key.



If the memory entry on the receiving handset is full, and can not store the phonebook entries, you will hear a beep.

Copying Phonebook Entries

Copy Phonebook allows you to transfer stored phonebook entries from one station to another so you don't have to manually re-enter names and numbers. You can transfer one memory (phonebook entry) at a time, or all memory entries at once.

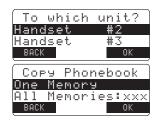
- 1) When the phone is in standby mode, press ∇ .
- 2) Press the COPY soft key.
- Press volume up/down, to select the station you want transfer the phonebook entries to and then press the OK soft key.
- Press volume up/down to select One Memory or All Memories: and then press the OK soft key.

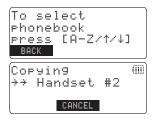
If you select All Memories, Are you sure? appears on the display screen.

Press *volume up/down* to select Yes, and then press the **OK** soft key.

If you select One Memory, press **volume up/down**, or the number key (**2-9** and **0**) to select the phonebook entry you want to export and then press the **COPY** soft key.

5) Copying and the receiving station name appear. When the transfer is completed Done! appears.



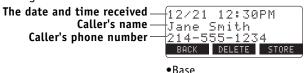


Caller ID and CIDCW (Caller ID on Call Waiting)

When the telephone rings, the Caller ID feature allows you to view the caller's name, phone number, date and time of call. With CIDCW (Caller ID on Call Waiting), you will hear a call waiting tone while you are on a call, and the Caller ID data is displayed. To accept the waiting call, press talk/flash on the handset or flash on the base. Additionally, you can dial a number stored in the Caller ID list or save data to your phonebook entries.

Important:

Caller ID messages and Phonebook entries share the same memory. Whatever memory is not used for phonebook entries is available for Caller ID messages. If you store all 100 phonebook entries in the handset or 50 entries in the base, your phone will not be able to store Caller ID messages. When you have received enough call to fill up the memory available for Caller ID messages, your phone will automatically overwrite the oldest Caller ID message when the next Caller ID message is received.



Handset

12/21 12:30P *

FDIT

Jane Smith

214-555-1234

1) When the Caller ID message is received, the display shows the caller's phone number along with the date and time. The incoming call information is stored in the Caller ID record. If the Caller ID service includes the caller's name, the name will appear in the display (up to 15 characters).



- Packet8 service comes with Caller ID and Call Waiting.
- •If you answer a call before the Caller ID message is received (for example, before the second ring), the Caller ID message will not appear.
- When the call is received via a telephone company that does not offer Caller ID service. the caller's phone number and name does not appear. (This includes some international calls.)
- •When the call is via a private branch exchange (PBX), the caller's phone number and name may not appear.



- For the handset, * icon appears next to the time to indicate this is an unread message.
 Once you view the new message, the * icon will disappear.
- For the base, the number of calls from the same Caller ID appears next to the received time. Once you view the new message, the number will be cleared and disappear.

You may receive any one of the following messages:
When invalid data is received; Incomplete Data
When a private name is received; Private Name
When a private number is received; Private Number
When an unknown name is received; Unknown Name
When an unknown number is received: Unknown Number

2) When you pick up the phone, the display changes to Talk. (AutoTalk feature is set to on.)



Data errors appear as "■."

Viewing the Caller ID List

You can view the Caller ID list through the handset or base during a call or when the phone is in standby mode.

With the phone in standby mode, press cid/vol/∧ on the handset or (on the base.

With the handset in talk mode, press the **MENU** soft key. Use *volume up/down* to select Caller ID, then press the **OK** soft key. With the base in talk mode, press (to).

The summary screen appears. The screen shows the number of new messages and total messages.

2) To view the Caller ID messages in historical order (from new to old or from old to new), repeatedly press volume down to scroll through the messages from the latest to the earliest, or volume up to scroll back through the messages. To search the Caller ID messages alphabetically, press the number key pad (2-9 and 0) with the letter associated with the first letter of the desired caller.



Once you view the Caller ID list with alphabetical search, you cannot switch back to historical order (from new to old or from old to new) unless you exit and re-enter the operation.

3) To finish viewing the Caller ID list:
From Handset - press *end* (or the **BACK** soft key or *talk/flash* during a call).
From Base - press *exit* key or the **BACK** soft key.

Deleting a Caller ID Record

- 1) When the phone is in standby mode, navigate to the Caller ID information to be deleted (see "Viewing the Caller ID List" on page 51).
- 2) From the base, press the **DELETE** soft key. From the handset, press the **EDIT** soft key, then select Delete? Delete Caller ID appears.
- 3) Press *volume up/down* to choose Yes.
- 4) Press the **OK** soft key. You will hear a confirmation tone.



- During a call, don't press end on the handset or the call will be disconnected.
- Once the Caller ID data has been deleted, the information cannot be retrieved.

Delete Caller ID

Yes

Νo

Deleting All Caller ID names/numbers

When the phone is in standby mode, press cid/vol/∧ on the handset or (on the base.

Press the **DELETE** soft key. Delete All? appears.

2) Press volume up/down to choose Yes.



3) Press the **OK** soft key. You will hear a confirmation tone.

Calling a party from the Caller ID list

Standby mode

- 1) When the phone is in standby mode, select the desired Caller ID record (see "Viewing the Caller ID List" on page 51).
- 2) To have the phone dial a "1" before the displayed Caller ID number, press */tone/
 . To have the phone dial the stored area code before the displayed Caller ID number, press #/>.
- 3) Press *talk/flash* or on the handset or on the base. The displayed phone number dials automatically.

Talk mode

1) From the base

During talk mode, press to review Caller ID record.

From the handset

During talk mode, press the **MENU** soft key. Use *volume up/down* to select Caller ID, then press the **OK** soft key.

- 2) Select the Caller ID message you want to dial (see "Viewing the Caller ID List" on page 51).
- When the Caller ID number is located, press the **DIAL** soft key and the number will be dialed.

Storing Caller ID records in the Phonebook

Records shown in the Caller ID list can be stored in the phonebook. The phone number and name of the party on the Caller ID record can be stored in the phone book without reentry.

- 1) When the phone is in standby mode, select the Caller ID message to be stored. Then press the **STORE** soft key on the base or the **EDIT** soft key on the handset. From the handset, then select Store into PB?, and then press the **OK** soft key. Store/Edit Name appears. If the Caller ID message is already stored in memory, you will hear a beep and This data is already stored!! appears. The number will not be stored.
- 2) To complete the setting, follow the steps 3-8 in "Entering New Phonebook Entries and Speed Dial Numbers" on page 44-45.



- If the Caller ID message was received as a private/ unknown number, or the message does not have the number, you cannot store the message in the phonebook. If it was received as private/ unknown name, the message will be stored as <No Name>.
- If all 100 memory entries are full, the Caller ID message will be erased from Caller ID list when you store it in the phonebook.



- Handsets can be in Direct Link mode while other handsets are in use.
- While a handset is in DirectLink mode, it will not receive telephone calls or intercom pages.

Special Features

The features in this section require a minimum of two handsets to operate. To add additional handsets to your system, see "Expanding Your Phone" on page 14.

Using the DirectLInk Two-Way Radio Feature

In DirectLink mode, a pair of handsets can function as two-way radios; they can communicate with each other without the base unit or a telephone line. You must have a minimum of two handsets to use this feature.

Activating DirectLink Mode

- 1) Press the MENU soft key and select the DirectLink Mode To enter menu. To enter DirectLink mode press [ENTER] appears. DirectLink mode
- Press the ENTER soft key to enter DirectLink mode. You will hear a confirmation tone, and DirectLink Mode Complete appears.
- 3) To return to normal mode, press the **CANCEL** soft key and then the **OK** soft key, or return the handset to the cradle.



Making a DirectLink Call

- When the phone is in the DirectLink standby mode, press the **DirectLink** soft key (example of DirectLink from handset #1).
- 2) Select the handset to which you wish to DirectLink with by pressing the number keys (*0-9*). Your handset will then page the selected handset.
- 3) On the receiving handset, press *talk/flash*, the ANSWER soft key, or if Any Key Answer is on, press any number key, */tone/<, or #/>.
- 4) When you finish your conversation, press **end** or the **END** soft key on either handset. Return the handset to the cradle, or press the **CANCEL** soft key and then the **OK** soft key to return to normal standby mode (cancelling DirectLink mode).





- This feature only works when the handset(s) is within the range of the base.
- While a station is monitored, it will not receive telephone calls or intercom page.

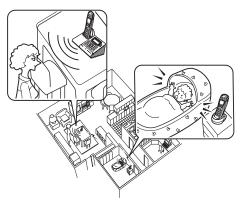
Using the Room/Baby Monitor

This feature allows you to monitor sounds in another room. Place a handset or the base in the room you wish to monitor; it will function as a microphone. The other station can be set to function as a remote speaker, allowing you to monitor sounds in the room.

- 1) Press the **MENU** soft key and select the Room Monitor menu.
- Select the handset or the base you want to monitor by using volume up/down.
- 3) Press the **OK** soft key.

 Monitoring appears on the handset and Room Monitor appears on the base, and you hear sounds in the room where the handset is installed.
- 4) To turn off the Room Monitor, press the **END** soft key, or **end**.

If you want to prevent other handsets from monitoring this one, press the **MENU** soft key. Select the Handset Setup menu, and then the Room Monitor submenu. Select Off and press the **OK** soft key.



Troubleshooting

If your phone is not performing to your expectations, please try these simple steps first. If these steps do not solve your problem, please call our Customer Service Hotline at 1-800-297-1023. (Mon - Fri 7 am to 7 pm, Sat/Sun 9 am to 5 pm, CST. The Customer Service Hotline is closed on holidays.)

Getting Help

If you have trouble connecting to your VoIP service

Contact Packet8 customer service at 1-888-898-8733 or visit www.packet8.net/support.

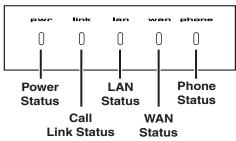
If you have questions about using your VoIP service.

Contact Packet8 customer service at 1-888-898-8733 or visit www.packet8.net/support.

If you have questions on how to use your phone, add extra handsets, program the phonebook, etc. Contact Uniden customer service at 800-554-7331, Monday-Friday, 8 am to 5 pm, CST, or visit the Uniden website at www.uniden.com/voip for documentation, FAQs, and troubleshooting tips.

Understanding the LED Indicators

If you're having trouble with your UIP165P, the LEDs on the front panel can help identify the problem.



LED Statuses and Their Meaning

LED	On	Off	Blinking			
Power	The UIP165P has power.	The UIP165P has no power.	NA			
Link	The UIP165P has registered with Packet8.	The UIP165P has not registered with Packet8 service.	NA			
LAN	The UIP165P detects a valid link on its LAN port.	The UIP165P cannot detect a valid link.	The UIP165P is receiving data on its LAN port.			
WAN	The UIP165P detects a valid link on its WAN port.	The UIP165P cannot detect a valid link.	The UIP165P is receiving data on its WAN port.			
Phone	The telephone connected to this port is in use or off hook.	The connected phone is on hook (not in use).	There is an incoming call.			



While the UIP165P is downloading a firmware update or a new configuration file from Packet8, the LEDs will blink several times.

Resetting the UIP165P

There are two ways to reset the UIP165P: a *power cycle* restarts the unit, and a *hard reset* restores the unit to factory defaults.

Power Cycle

Simply unplug the telephone UIP165P and plug it in again. This restarts the UIP165P and reloads the configuration file.

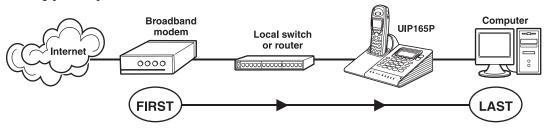
Hard Reset

A hard reset restores the UIP165P to factory defaults. All configuration changes will be lost.

- A: Unplug the UIP165P's AC adapter.
- **B:** Insert a pin or bent-out paper clip into the RESET hole on the rear of the UIP165P and push the reset button.
- C: While holding the reset button pushed in, reconnect the UIP165P's AC adapter.
- **D:** Hold the reset button for ten seconds and then release it. This sets the UIP165P main base back to factory defaults.

Local Area Reset

Many problems can be solved by resetting all the local network equipment. To perform a local area reset, first power down all your local equipment: your modem, switch or router, UIP165P, and computer. Then, restore power to the devices one at a time, starting with the one directly connected to the Internet and working your way down:



If a local area reset does not restore connectivity, see Common Issues below.

Logging into the UIP165P's Configuration Utility

If you need to configure the UIP165P's router features or check settings while troubleshooting, you can log into the UIP165P directly from your web browser.

A: Make sure your computer is directly connected to the UIP165P's LAN port.

B: Open an Internet Explorer browser window.

C: In the address line of the browser, type 192.168.88.1 and press ENTER.

D: Enter "admin" in the password field and press **ENTER**.

See the User Interface Guide at www.uniden.com/voip for more information.

Common Issues

For Terminal Adapter Features

Scenario	Check to see if	Then try			
	The pwr LED on the UIP165P is off, or the power LED on your modem is off.	Checking the power connection to the UIP165P, or your modem.			
Varia HIDI CED :-	The wan LED on the UIP165P is off and/or the LAN LED on your modem is off.	Making sure the cable between the UIP165P and your modem is 1) Securely connected to the UIP165P's WAN port. 2) Securely connected to your modem's LAN port 3) Free of any frays, loose connectors, or other visible defects			
Your UIP165P is unable to connect to the Internet.	The UIP165P doesn't have a valid IP address. (Login to the UIP165P	1) Making sure the UIP165P is configured for DHCP or PPPoE (if your ISP uses DHCP or PPPoE). OR 1) Making sure the first three parts of the UIP165P's IP address match you ISP's IP address and the fourth part is different 2) Making sure UIP165P's subnet mask exactly matches the subnet mask of you ISP. OR 1) Making sure the UIP165P's default gateway address is set to your ISP's IP address.			

Scenario	Check to see if	Then try				
	The lan LED on the UIP165P is off and/or the LINK LED on your computer's Ethernet card is off.	Making sure the cable between the UIP165P and your computer is 1) Securely connected to the UIP165P's LAN port. 2) Securely connected to your computer's Ethernet card. 3) Free of any frays, loose connectors, or other visible defects.				
Your computer is unable to connect to the Internet.	Your computer doesn't have an IP address. (In most Windows systems, open a command prompt window and enter the command <i>ipconfig.</i>)	Making sure your computer is configured for DHCP. Making sure the UIP165P's DHCP Server is enabled.				
to the Internet.	Your computer's IP address and subnet mask are on a different network than the UIP165P's.	 Making sure the first three parts of your computer's IP address match the UIP165P's IP address and the fourth part is different. Making sure your computer's subnet mask exactly matches the subnet mask of the UIP165P. 				
	The UIP165P is not the default gateway for your computer.	Making sure your computer's default gateway address is set to the UIP165P's IP address.				
Your UIP165P main base is	The link LED is off.	Resetting the UIP165P. Contacting Packt8 to verify the necessary SIP configuration settings.				
unable to make or receive calls.	The link LED is on.	Plugging a standard analog phone into the UIP165P's VoIP1 port. If this worl your UIP165P may be damaged. Contact Uniden customer service.				

For Telephone Features

Symptom	Suggestion			
The charge LED won't illuminate when the handset is placed in the cradle.	 Make sure the AC adapter is plugged into the base or the charger (if you have more than one handset) and wall outlet. Make sure the handset is properly seated in the cradle. Make sure the charging contacts on the handset are clean. 			
The audio sounds weak. • Move the handset and/or base away from metal objects or appliances and try ag • Make sure that you are not too far from the base.				
Can't make or receive calls.	 Check both ends of the base telephone line cord. Make sure the AC adapter is plugged into the base and wall outlet. Disconnect the AC adapter for a few minutes, and then reconnect it. De-register the handset (see "De-register the Handset" on page 15) and register the handset (see "Register the Handset" on page 14). Make sure that you are not too far from the base. Make sure the line is not in use. If an outside call is already established, you can not make another outside call. 			
The handset doesn't ring or receive a page.	 Charge the batteries in the handset for 15-20 hours by placing the handset on the base or charging cradle. Make sure that you are not too far from the base. De-register the handset (see "De-register the Handset" on page 15) and register the handset (see "Register the Handset" on page 14). 			
Unavailable appears in the display.	Make sure that another station is not in use, and try the phone again.Make sure that you are not too far from the base.			
Severe noise interference.	 Keep the handset away from microwave ovens, computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances. Move to another location or turn off the source of interference. 			

Symptom	Suggestion			
Caller ID does not display.	 The handset was picked up before the second ring. The call was placed through a switchboard. Contact your service provider to verify the Caller ID settings. There can be a problem with your Caller ID service. 			
You cannot register the handset at the base.	 Charge the battery pack for 15-20 hours. De-register the handset (see "De-register the Handset" on page 15) and register the handset (see "Register the Handset" on page 14). 			
The station doesn't communicate with other stations.	 De-register the handset (see "De-register the Handset" on page 15) and register the handset (see "Register the Handset" on page 14). Make sure that you have registered all handsets. 			
The station can't join the conversation.	 Make sure there are not 2 handsets already using conference feature. Make sure that another station is not in privacy mode. 			
Room Monitor feature does not work.	Make sure to place the handset(s) within the range of the base.Make sure that Room Monitor is set to On.			
If you still have a problem.	• Call our customer hotline at 1-800-297-1023.			

Note on Power Sources

Warning

To avoid the risk of personal injury or property damage from fire or electrical shock, only use the Uniden battery model and Uniden adapter model specifically designated for this product.

Power Failure

During the period that the power is off, you will not be able to make or receive calls with the telephone.

Caution

- Use only the specified Uniden battery pack (BT-446).
- Do not remove the batteries from the handset to charge them.
- Never throw the battery into a fire, disassemble them, or heat them.
- Do not remove or damage the battery casing.

Battery Life

With average use, the battery should give you about 5 hours of talk time and 7 days of standby time. For optimum performance, return the handset to the cradle when it is not in use.

Low battery alert

When the battery pack is very low, the phone is programmed to eliminate functions in order to save power.



Even when the battery pack is not being used, it will gradually discharge over a long period of time. For optimum performance, be sure to return the handset to the base unit after each telephone call.

The battery pack needs to be charged when:

- The empty battery icon appears.
- Low Battery appears in the display.

If the phone is in standby mode, none of kevs will

operate. If you are on a call, complete your conversation as quickly as possible, and return the handset to the cradle.

Cleaning the battery charging contacts

To maintain a good charge, it is important to clean the charging contacts on the handset once a month. Using water only, dampen a cloth to clean the charging contacts. Then make sure to go back over the charging contacts with a dry cloth before returning the handset to the base to charge.



Low Battery

Caution: Do not use paint thinner, benzene, alcohol, or other chemical products. Doing so can discolor the surface of the telephone and damage the finish.

Battery replacement and handling

When the operating time becomes short, even after a battery is recharged, please replace the battery. With normal usage, your battery should last about one year.

A replacement Uniden adapter or battery can be purchased by contacting the Uniden Parts Department (see back page).

General Information

The phone complies with FCC Parts 15. Operating temperature: 0 °C to +50 °C (+32 °F to +122 °F)

AC Adapter Information

AC Adapter part number: AD-1005 Input Voltage: 100-240 AC 50/60Hz Output Voltage: 12V DC 1000mA

Battery Information

Battery part number: BT-446 Capacity: 800mAh, 3.6V



- To avoid damage to the phone use only Uniden AD-1005 and BT-446 with your phone.
- If the handset is left off of the base, the actual Talk mode duration will be reduced respective to the amount of time the handset is off the base.

Specifications, features, and availability of optional accessories are all subject to change without prior notice.

Liquid Damage

Moisture and liquid may damage your cordless phone. Follow the steps below if your phone gets wet:

Case	Action
If the exterior plastic housing on the handset or base is exposed to moisture or liquid.	Wipe off the liquid, and use as normal.
If moisture or liquid has entered the plastic housing	Handset:
(i.e. liquid can be heard in the phone or liquid has	1) Remove the battery cover and leave it off for ventilation.
entered the handset battery compartment or vent openings on the base).	Disconnect the battery pack. Leave the battery cover off and the battery pack disconnected for at least 3 days.
	3) Once the handset is completely dry, reconnect the battery pack and the battery cover.
	4) Recharge the handset's battery pack for 20 hours before using. Base:
	Disconnect the AC adapter from the base, cutting off electrical power. Disconnect the telephone cord from the base.
	3) Let dry for at least 3 days.
	IMPORTANT: You must unplug the telephone line while recharging the battery packs to avoid charge interruption.
	CAUTION: DO NOT use a microwave oven to speed up the drying process. This will cause permanent damage to the handset, base and the microwave oven. After following these steps, if your cordless telephone does not work, please call
	our Customer Service Hotline at 1-800-297-1023.

Precautions!

Before you read anything else, please observe the following:

Warning!

Uniden America Corporation DOES NOT represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, DO NOT expose this unit to rain or moisture.

Rechargeable Nickel-Metal-Hydride Battery Warning

- · This equipment contains a rechargeable Nickel-Metal-Hydride battery.
- Nickel is a chemical known to state of California to cause cancer.
- The rechargeable Nickel-Metal-Hydride battery contained in this
 equipment may explode if disposed of in a fire.
- . Do not short-circuit the battery.
- Do not charge the rechargeable Nickel-Metal-Hydride battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner's manual. Using another charger may damage the battery or cause the battery to explode.

Rechargeable Nickel-Metal-Hydride Batteries Must Be Recycled or Disposed of Properly





The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Uniden works to reduce lead content in our PVC coated cords in our products and accessories.

Warning!

The cords on this product and/or accessories contain lead, a chemical known to the State of California to cause birth defects or other reproductive harm. Wash hands after handling.

Important Safety Instructions

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

- Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming nool.
- Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

The FCC Wants You To Know

Should you experience trouble with this equipment, please contact Uniden customer service at 800-297-1023.

Changes or modifications to this product not expressly approved by Uniden, or operation of this product in any way other than as detailed by the owner's manual, could void your authority to operate this product. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause hamful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. Privacy of communications may not be ensured when using this phone. To insure the safety of users, the FCC has established criteria for the amount of radio frequency energy various products may produce depending on their intended usage. This product has been tested and found to comply with the FCCs exposure criteria. For body worn operation, the FCC RF exposure guidelines were also met when used with the Uniden accessories supplied or designed for this product. Use of other accessories may not ensure compliance with FCCR RF exposure quidelines and should be avoided.

I.C. Notice

RADIO FOUIPMENT

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

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. "Privacy of communications may not be ensured when using this telephone".

One Year Limited Warranty

Important: Evidence of original purchase is required for warranty service. WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden") ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is

(A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction convered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owners' manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS. IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE RETMRURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada. PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service 4700 Amon Carter Blvd. Fort Worth, TX 76155

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Memo

www.uniden.com [72]

Memo

At Uniden, we'll take care of you!

Thank you for purchasing a Uniden product. If you have any questions or problems, please do not return this product to the place of purchase.

If you have trouble connecting to your VoIP Service or have questions about your VoIP service features



Contact Packet8 customer service at **1-888-898-8733** or visit **www.packet8.net/support**. **If you have questions on how to use your phone, add extra handsets, program the phonebook, etc.** Contact Uniden customer service at 800-554-7331, Monday-Friday, 8 am to 5 pm, CST, or visit the Uniden website at www.uniden.com for documentation, FAQs, and troubleshooting tips.



Need a Part?

To order headsets, additional handsets, replacement batteries or other accessories, visit our website at www.uniden.com or call 1-800-554-3988, Mon-Fri, 8 a.m. to 5 p.m. CST.



Help for our Special Needs Customers

If you need special assistance due to a disability or have questions on the accessibility features of this product, please call **1-800-874-9314** (voice or TTY)

Uniden°

May be covered under one or more of the following U.S. patents:

4,797,916	5,381,460	5,426,690	5,434,905	5,491,745	5,493,605
5,533,010	5,574,727	5,581,598	5,650,790	5,660,269	5,661,780
5,663,981	5,671,248	5,696,471	5,717,312	5,732,355	5,754,407
5,758,289	5,768,345	5,787,356	5,794,152	5,801,466	5,825,161
5,864,619	5,893,034	5,912,968	5,915,227	5,929,598	5,930,720
5,960,358	5,987,330	6,044,281	6,070,082	6,125,277	6,253,088
6,314,278	6,418,209	6,618,015	6,671,315	6,714,630	6,782,098
6,788,920	6,788,953	6,839,550	6,889,184	6,901,271	6,907,094
6,914,940					

Other patents pending.

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