

Your Ultimate Partner With Innovative Design & Long Communication Range

Long Range Cordless Phone



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INTRODUCTION

INTRODUCTION - Welcome

Thank you for purchasing our unique Long-Range wireless phone system. To ensure that you optimize the full capabilities of this product, please read this user's manual before proceeding. Be sure to keep this manual for future reference in case any problems or questions should arise. We hope you enjoy your new wireless phone system.

INTRODUCTION - Important Safety Information

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

- 1. Read and follow all instructions carefully.
- 2. Follow all warnings and instructions on the product.
- 3. Unplug the product from the host telephone equipment before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4. Do not use this product near water.
- 5. Do not place this product on top of a metal surface. Do not place this product on an unstable cart, stand or table.
- 6. Do not allow anything to rest on the power cords. Do not place this product in a location where the cords can be stepped on or where someone can trip over them.
- 7. Do not use this product near an area where there is a potential of gas leaks or near any fumes that can be explosive. If you notice that the equipment is being used in such a hazardous area, report this condition on a telephone that is located in a safe location.
- 8. Do not place this equipment near or over a radiator or any other heat source.
- 9. Use ONLY the power adapter supplied with the system.
- 10. Do not overload the wall outlet or power cord where the power adapter is installed. This can result in fire or electric shock.
- 11. This equipment is to be opened by ONLY a qualified serviceperson. There are no user serviceable parts inside. Opening this equipment may expose you to dangerous voltage and other risks. Incorrect reassembly of this equipment may result in electric shock.
- 12. Avoid spilling liquid on this equipment and do not insert any objects through the ventilation slots.
- 13. Avoid using this equipment during an electrical storm. There is a remote risk of electrical shock from lightning.
- 14. Do not use this equipment other than for its purpose intended by the manufacturer. Use ONLY the equipment provided by the manufacturer.
- 15. Do not break open the batteries and do not dispose of them in fire. Dispose of batteries safely or contact your local recycling center. Batteries contain corrosive materials that are dangerous to you and to the environment.

INTRODUCTION - Unpacking Your System

Your system will include the following equipment:

- 1 base unit
- 1 portable handset
- 1 power adapter for the base unit
- 1 desktop charger with power adapter
- 1 Li-ion battery pack
- 1 antenna for the base unit
- 1 telephone line
- 1 user's manual



INTRODUCTION – Optional Accessories

The following are optional accessories available from Voyager to help you expand your system, improve your system's performance and to give you more flexibility.



COMPONENT NAMES AND FUNCTIONS

COMPONENT NAMES & FUNCTIONS - Base Unit



COMPONENT NAMES & FUNCTIONS - Portable Handset



COMPONENT NAMES & FUNCTIONS - Portable Handset Charger Stand



INSTALLATION

INSTALLATION - Base Unit

<u>Antenna</u>

Screw the L-type antenna firmly into the antenna socket. Adjust the antenna so it is pointing up.

Note: Incorrect installation of the antenna will affect the communication range and you can damage the base unit.

Telephone Line

Connect one end of the telephone line into the RJ 11 jack labeled "LINE" and the back of the base unit. Connect the other end of the telephone line into your wall outlet.

Power Adapter

Insert the mini-plug of the power adapter into the DC power socket at the back of the base unit and the other end into your AC power outlet on your wall. The "Power" light will turn on, which indicates it is in Standby Mode, when the power is connected.

Warning! Use only the power adapter supplied. Using any other power adapter could cause serious damage to the Base Unit.

Connecting Another Telephone

You can connect another telephone into this Base Unit by connection its line cord into the jack labeled "TEL".



Battery Pack

Insert the battery pack into the back of the Portable Handset and reinstall the back cover.



INSTALLATION - Charger Stand

Power Adapter

Insert the mini-plug of the power adapter into the DC power jack at the back of the charger stand and the other end into your AC power outlet on your wall.

Front Cradle

The front cradle is intended to charge a battery that is already attached to a Portable Handset. When a Portable Handset (with the battery) is placed in the front slot of the charger stand, the CPU of the Portable Handset will automatically start monitoring charging status of the battery. The "POW." indictor will light to verify it is charging. When the battery is fully charged, the light will turn solid green.

Rear Cradle

A spare battery can be charged in the rear cradle for added convenience. The "BATT." indictor will light to verify it is charging. When the battery is fully charged, the light will turn solid green.

Incoming Calls While The Portable Handset Is Charging

If there is an incoming call while the Portable Handset is being charged, the handset will ring normally and you can answer the call. If the battery does not have enough power to answer the call, the handset will turn itself off.



INSTALLATION - Batteries

WARNING: If the battery is new or if it is completely discharged, do not charge it while it is attached to the Portable Handset. Remove the battery from the Portable Handset and charge the battery in the rear cradle of the charger stand. Charging a fully discharged battery while attached to the Portable Handset creates extra stress to the components of the Portable Handset and it can erase all the internal settings.

Before Initial Use

Always charge the batteries for 2.5 hours with the standard travel charger before using it for the first time.

Charge Times

Charging with standard travel charger	2.5 hours
Charging on the front cradle of the charger stand (with the Portable Handset)	4.5 hours
Charging on the rear cradle of the charger stand	3.5 hours

Note: The Charger Stand is an optional accessory.

Battery Performance

Standby time Continuous talk time 45 hours 2 hours to 2.5 hours

Note: We recommend that you keep the Portable Handset in the charger stand (optional accessory) when not in use to keep it fully charged. If the phone will not be used for long period, remove the battery from the portable handset to prevent the battery from discharging.



INSTALLATION - Registering The Base Unit With The Portable Handset

The Base Unit and the Portable Handset are pre-programmed at the factory to have all the same settings. Do not reprogram the Base Unit unless you change the setting for the Dial Type, Channel Group or the Security Code (see appropriate topics in the <u>ADVANCED OPERATIONS & FEATURES</u> section) on the Portable Handset.

Note: The factory has incorporated an efficient way of using the Portable Handset to program the Base Unit. If Dial Type, Channel Group or the Security Code has been changed on the Portable Handset, the same change(s) have to be made on the Base Unit or the two will no longer be able to communicate with each other. To avoid any mistakes in reprogramming the Base Unit (if it is done manually), it can only be done through the Portable Handset. The Portable Handset broadcasts all it's internal settings to the Base Unit and the Base Unit re-programs itself with these new settings.

You can re-program the Base Unit by:

Press the MENU button on the Portable Handset. Menu Prog CO button until you reach the Press the 2. button. The Portable Handset will send a signal to the Base Unit to look for a connection. Unplug the power adapter on the Base Unit. Press the "PLV." button on the Base Unit and while you are holding 4 it down, plug the power adapter on the Base Unit back in. Release the PLV. program button after one second. Note: You must perform step #4 within 30 seconds after pressing the button (in step #3). If you take longer than 30 seconds, repeat step #3. Prog CO ΟK 5. When the Portable Handset shows of 75 on the display, the Base Unit will emit a confirmation sound. Once the re-programming is complete, the system will go into Stand-By mode and you can start using the phone.

BASIC OPERATION

BASIC OPERATION - Turning The Power On / Off

Turning The Base Unit On / Off

Insert the mini-plug of the power adapter into the DC power jack at the back of the base unit and the other end into your AC power outlet on your wall. The "Power" light will turn on, which indicates it is in Standby Mode, when the power is connected.

Warning! Use only the power adapter supplied. Using any other power adapter could cause serious damage to the Base Unit.

Turn the Base Unit off by unplugging the power adapter from the AC power outlet.

Turning The Portable Handset On / Off

Insert the battery pack into the back of the Portable Handset and reinstall the cover. If the LCD screen and then the Portable Handset will go into standby mode.

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1.11	
Hi	

will be displayed on

Turn the Portable Handset off by pressing the button and holding it down for approximately 3 seconds. The

screen will say "Power Off" and the Portable Handset will turn off. Press the button to turn the Portable Handset back on.

BASIC OPERATION - Placing A Call

Making A Cellular-Type Dial Call

Make a cellular-type dial call by:

- Key in the phone number. If you make a mistake, press the button and it will delete one number at a time.
 Pressing will delete all your numbers at once.
- 2. Press button and the Portable Handset will dial the number.
- 3. Press the button to end the call after your conversation.

Making A Normal Dial-Mode Call

Make a normal dial-mode call by:

- 1. Press the button and listen for a dial tone.
- 2. Key in the phone number.

Press the button to end the call after your conversation.

BASIC OPERATION - Answering A Call

Answer A Call By Pressing Any Button

Answer an incoming call by pressing any key on the Portable Handset.

Note: The default setting is for you to be able to answer a call by pressing any button.

Answer A Call By Pressing The Button

The default setting is to answer an incoming call by pressing any button.

To change the setting so you can only answer the incoming call by pressing the OK button:



BASIC OPERATION - Redialing A Number

Redialing A Number Using The Cellular Dial Mode

You can redial the last number entered into your phone by:

- 1. Press the button. The phone number will appear.
- 2. Press the Co button.
- 3. Press the button to end the call after your conversation.

Redialing A Number Using The Normal Dial Mode

You can redial the last number entered into your phone by:

- 1. Press the button. The phone number will appear.
- 2. Press the Real button.
- 3. Press the button to end the call after your conversation.

Note: Pressing the button repeatedly will show the last 5 phone numbers dialed.

ADVANCED OPERATIONS & FEATURES

ADVANCED OPERATIONS & FEATURES - Answering Options

Auto Answer

The Portable Handset can automatically answer an incoming call without having to press any buttons. This feature works only while the Portable Handset is charging in its cradle.

Note: The default setting is for this feature to be OFF. You can turn this feature ON by:

1. Press **MENU** button on the Portable Handset.



Automatically Answer Call After One Ring

The Portable Handset can automatically answer an incoming call after only one ring.

Note: The default setting is for this feature to be OFF. You can turn this feature ON by:

1. Press MENU button on the Portable Handset.



Handset Vibration

The Portable Handset can vibrate and ring at the same time when there is an incoming call.

Note: The default setting is for this feature to be OFF. You can turn this feature ON by:





ADVANCED OPERATIONS & FEATURES - Audio Volume

Volume Control On The Portable Handset

You can adjust the volume level by pressing the **L** buttons on the Portable Handset until you reach a comfortable level. There are 8 volume levels.

Note: Increasing the volume will also increase the amount of background noise. We recommend that you set the volume just high enough so you can hear the other party clearly. Setting the volume level too high will cause feedback, especially if the microphone volume is also set very high.

Volume Control On The Base Unit

There are 8 volume levels and they can only be adjusted when the Base Unit is in "In-Use" mode.

Note: Increasing the volume will also increase the amount of background noise. We recommend that you set the volume just high enough so you can hear the other party clearly. Setting the volume level too high will cause feedback, especially if the microphone volume is also set very high.

You can adjust the Volume Level on the Base Unit by:

- Make sure the Base Unit is in "In-Use" mode. The Base Unit is "In-Use" mode when you are using it to intercom the Portable Handset or if you have the Portable Handset intercom the Base Unit (see Intercom in the <u>ADVANCED OPERATIONS AND FEATURES</u> section). The "In-Use" indicator on the Base Unit will light.
- 2. Press the "PROGRAM" button repeatedly until you reach the volume level you prefer. The Base Unit will remember this setting for all future calls unless you change it.

ADVANCED OPERATIONS & FEATURES - Battery-Low Alert

The Battery-Low Alert will notify you with an audible signal when the battery is low and it needs to be recharged.

Note: The default is for this feature to be OFF. You can turn this feature ON by:

1. Press MENU button on the Portable Handset.

2. Press the D/D buttons until you reach the Select screer

Menu

3. Press the Go button.



ADVANCED OPERATIONS & FEATURES – Button Confirmation Tone

The keypad gives you an audible confirmation when a button is pressed. The 3 settings available are High/Low/Inactive.

Note: The default setting for the Button Confirmation Tone (or Key Click) is Low.

You can change the setting by:



ADVANCED OPERATIONS & FEATURES - Call Transfer

Direct Transfer During Your Conversation

You can transfer your call during a conversation by:

- Press the IND button on the Portable Handset. 1.
- 2. Press the number of the handset that you want to transfer the call to

or

Press the IND button again if you have set a preferred handset to ring (see setting Preferred Ringing Handset in ADVANCED OPERATIONS & FEATURES section).

Transfer After Placing Your Call On Hold

You can put your call on hold and transfer the call to another handset by:

- Press the HOLD button to put your call on hold. 1
- Press the INT button. 2.
- Press the number of the handset that you want to transfer the call to 3

or

Press the UND button again if you have set a preferred handset to ring (see setting Preferred Ringing Handset in ADVANCED OPERATIONS & FEATURES section).

Note: At this point, you are basically speaking with the other handset with the phone system's intercom feature. You would tell the person on the other handset that you have someone on hold and you are going to transfer the call to him/her.

4. Press the

button to transfer the call you have put on hold to the other handset

If the other handset does not want to receive the call, press the button and you can continue talking to the person you had put on hold.

Note:

- If you do not press the handset number within 2 seconds after pressing the IND button from the Portable Handset, the system will automatically transfer the call to the base unit.
- If you transfer the call and the person you transferred it to do not answer within 30 seconds, the Portable Handset that the transfer originated from will ring.
- If you transfer the call and the person you transferred it to do not receive it, you can talk to the person who • vou tried to transfer by pressing the

ADVANCED OPERATIONS & FEATURES – Caller ID "DATA BANK"

The *Caller ID – Data Bank* is a unique feature in which the Base Unit stores up to 40 Caller ID entries (name, number, date & time for FSK system; number, date & time for DTMF system). Typical systems store the Caller ID data on the handset but these systems may miss incoming calls if the handset is out of range or the battery is dead. The Caller ID data is stored in the Base Unit and the Portable Handset can retrieve this data at any time.

Note: Caller ID and Visual Call Waiting are generally extra features that you have to subscribe to through you telephone company. These features may not be available in all areas. Please contact your telephone company for more information.

Caller ID

3.

When there is an incoming call, the Portable Handset will ring approximately two times and the caller's identification will be displayed on the screen. You may answer the call at any time, regardless if you want to view the caller's identification.

Visual Call Waiting

When there is an incoming call while you are currently on the phone, the Visual Call Waiting feature allows you to view the identity of the second caller. You can decide if you want to answer the second call or continue talking to the first caller.

You can use the Visual Call Waiting feature by:

	#CH08 T. ##
	Line On
.,	HI 02-16

1. While you are talking to the first caller, your screen will display HI 02-15.

#10/10 Jahn Cmi

2. When there is a second incoming call, you will hear a "beep" tone and after one second you will see the identity

of the second caller on the display	60487626

- 4. You can answer the call of the second caller by pressing the RCD button. The phone will put you on hold for
- 5. approximately two seconds as it switches to the second caller and you will see

while you are waiting. You can switch back and forth between both callers by pressing the FM button.

6. You can end the call of the caller you are currently talking to by pressing the *button*. If the other caller is still on the other line, the handset will ring to notify to you that there is still a call on the other line. Press the

		3				
button to talk to the remaining caller.	Press the !		button	to end you	r call with	the remaining caller.
The Portable Handset will go back into stand	by mode.					

Viewing Caller ID Information

You can review the Caller ID information by:

Wait

Press the button. The



- The 1st row indicates the numbers associated with the Caller ID data you have in memory. The number • on the left indicates number of Caller ID information you are currently looking at and the number on the right is the total number of Caller ID entries in the memory (a maximum of 40entries).
- The 2nd row indicates the name of the caller, as provided by your telephone company. •
- The 3rd row indicates the telephone number of the caller.
- R/CID 2. You can view the phone number by pressing the button or 7348 pressing any number key and you will see the following screen RICID 3. You can view the full name by pressing the button or John Smi th pressing any number key and you will see the following screen (For FSK system only) RICID 4. You can view the date and time by pressing the button or 06-10 M9_3M pressing any number key and you will see the screen. buttons if you want to review other Caller ID information that is stored in the memory. Press the 5.
- Press the button to exit the Caller ID function.

Dialing A Phone Number From The Caller ID Memory

You can automatically dial the phone number of the Caller ID entry that you are currently reviewing by:

- 1. Follow the steps in Viewing Caller ID Information (above) to view the phone number of the person you wish to call.
- 2. Press the button. The Portable Handset automatically connects to the phone line and then it will dial the phone number that is shown on the display.

 - button to end the call after your conversation. Press the

Customers Using Another Company's Toll Service

Some customers use another company's toll services and have their lines set up so that their chosen carriers access code is automatically inserted by the Telecom exchange. If you use such a service, your local calls will also be passed to the other carrier should you dial the number from Caller ID memory. A toll charge may be incurred. Please check with you toll carrier.

If you recognize the telephone number in the Caller ID memory as definitely a local, non-cellular number then you should dial the 7-digit telephone number with out the zero prefix and with out the area code digit. This will avoid the possibility of incurring a toll charge for a local call.

ADVANCED OPERATIONS & FEATURES - Channels

Setting Channel Group

There are 10 channels within 1 channel group and there are a total of 8 channel groups. Your Base Unit and your Portable Handset must be set on the same channel group in order for them to communicate with each other.

You might want to change the channel group on your phone if you are consistently experiencing interference from other cordless phones in your area. You may also want to change the channel group if you want to limit which Portable Handset(s) communicates with which Base Unit(s) within your organization. For example, this would help control how many Portable Handsets can have access to a particular phone line.

You can change the channel group by:

- 1. Press button on the Portable Handset. Menu Setting 2. Press the A/ D buttons until you reach the K ?? screen. 3. Press the Co button. Setting CH Group
- 4. Press the A/ D buttons until you reach the K N C screen.
- 5. Press the Co button.
- 6. Press the A/ buttons until you reach the channel group you desire.

- 7. Press the button.
- 8. Press the button twice to exit the programming functions.

	CH	Gr	oup
	Gr	oup	ı Øʻ
T.	-K	- 71	. г

Note: If you choose channel <u>K</u>, you will have access to all channels.

Setting The Number Of Channels You Want Available

You can choose to have access to 40 channels or 80 channels.

Note: The default setting is for 80 channels.

You can change the number of channels by:

- 1. Press button on the Portable Handset. Menu 2. screen. Press the Co button. 3. Settina Setup Press the A/ V buttons until you reach the K screen. 4 Press the C button. 5. Setup 40/80CH Press the A/ V buttons until you reach the K 6. 'screen. Press the Co button. 7. Press the **I**/**I** buttons until you reach the number of channel you prefer. 8. Press the Co button. 9.
- 10. Press the button twice to exit the programming functions.

ADVANCED OPERATIONS & FEATURES – Channel Scan (Scanning For A Free Channel)

If you are experiencing interference during your telephone conversation, press the SCN button on your Portable Handset and your Portable Handset will search for a clear channel.

ADVANCED OPERATIONS & FEATURES - Dialing Options

Call Restriction

The Call Restriction feature restricts all outgoing call from the Portable Handset. There are 2 ways you can restrict outgoing calls.

- 1. Stop all outgoing calls.
- 2. Restrict the first, first 2, or first 3 digits of the phone number.

Note: The default setting is for this feature to be off/inactive.

You can activate the Call Restriction setting by:

1. Press button on the Portable Handset.



Flash Time

The Flash Time is the time it takes for the phone system to switch to the other incoming call if you subscribe to the Call Waiting feature.

You can change the Flash Time by:

- 1. Press button on the Portable Handset.
- Press the
 2. Press the
 2. DialMode screen.

Menu

- 3. Press the Co button.
- 4. Press the A/T buttons until you reach the of the screen.
- 5. Press the Coll button.
- 6. Press the A/ buttons to set the Flash Time you require.
- 7. Press the button.
- 8. Press the button twice to exit the programming functions

Pause Time

The default Pause Time is 3000ms and it should work in most locations in North America. Check with your area's Pause Time requirements if you need to change it.

You can change the Pause Time by:

1. Press button on the Portable Handset. Menu DialMode Press the A/ V buttons until you reach the ok را الله د 2. screen. 3. Press the button. DialMode Pause TM Press the buttons until you reach the 🗗 איז ٢ screen. 4 Press the 6 button. 5. Press the Δ/Δ buttons to set the Pause Time you require. 6. 7. Press the button. Press the button twice to exit the programming functions. 8

ADVANCED OPERATIONS & FEATURES - Energy Saving Feature

When this feature is ON and the Portable Handset is not being used, the LCD display will turn itself off after 20 seconds and all the buttons will be locked. The Portable Handset will become active again if there is an incoming call or if you press the button.

Note: The default setting for this feature is for it to be OFF.

You can turn this feature ON by:



ADVANCED OPERATIONS & FEATURES - Group Paging

You can page all the Portable Handsets at the same time, as long as they are in your channel group, (see the **Channel** section under **ADVANCED OPERATIONS & FEATURES** section) by:

- 1. Press the **INT** button on the Portable Handset.
- 2. Press the 🖈 button.

You can do this from any of the Portable Handsets. All the Portable Handsets will continue to ring until any one Portable Handset answers the call.

ADVANCED OPERATIONS & FEATURES - ID Exchange

The ID Exchange feature works by having the Base Unit send a signal every 40 seconds to the Portable Handset (it is communicating with) and the Portable Handset bounces the signal back to the Base Unit. The purpose of this feature is for the Base Unit to know it is still in contact with the Portable Handset. If the signal that the Base Unit sends out does not bounce back, the Base Unit knows the Portable Handset is either off or it is out of range.

Note: The default setting if for this feature to be OFF.

You can activate the ID Exchange feature by:



ADVANCED OPERATION & FEATURES - Intercom

You can intercom between Handset-to-Handset, Base Unit-to-Handset or Handset-to-Base Unit.

Note: All the Portable Handsets should be numbered first (see **Numbering Handset** in the <u>MULTIPLE SYSTEMS</u> section) if you have more than one Portable Handset.

Intercom From The Base Unit To The Portable Handset

You can intercom the Portable Handset from the Base Unit by:

- 1. Press the "PLV." button on the Base Unit. This will ring the Portable Handset and the person with the Portable Handset must press any button to answer the intercom. There is full-duplex (both people can talk at the same time) when talking between the Base Unit and the Portable Handset.
- 2. The person using the Portable Handset must press the button to end the intercom call.

Note: If there is more than one Portable Handset, all Portable Handsets will ring until one answers the intercom.

Intercom From The Portable Handset

You can intercom the Base Unit or another Portable Handset from the Portable Handset by:

- 1. Press the IND button on the Portable Handset.
- 2. Press the Portable Handset number or Base Unit number of the party you are trying to intercom with

or

press the INI button again and it will signal the Base Unit

Note #1: During an intercom conversation, you can press the RCD key to get a dial tone.

Note #2: If you are talking between a Portable Handset and another Portable Handset, the communication is simplex (like a walkie-talkie). You must press any key and hold it down while talking and then release the button to listen.

Note #3: Only the Portable Handset that originated the intercom call can end the call. Press the button to end the intercom call.

ADVANCED OPERATIONS & FEATURES - Keypad Backlight

The Portable Handset comes with a lighted keypad for your convenience. It is a very useful feature when using the phone in areas with poor lighting.

Note: The default setting for the Backlight is for it to be OFF.

You can turn this feature ON by:



ADVANCED OPERATIONS & FEATURES - Out Of Range Alert

The Portable Handset can give you an audible tone when it becomes too far away and it can no longer communicate with the Base Unit.

Note: The default setting for the Out of Range Alert is for it to be OFF.

You can turn this feature on by:

1. Press MENU button on the Portable Handset.



ADVANCED OPERATIONS & FEATURES - Phone Book



Storing Names and Phone Numbers

The Portable Handset can store 40 entries and each entry can have a maximum of 20 characters for the name and 20 digits for the phone number. The Portable Handset also stores the last 5 phone numbers that were dialed and these 5 numbers are replaced in succession once new numbers are entered.

You can store your names and phone numbers by:

1.	Enter the phone number which you want to store in the phone book. Example:
2.	Press the button twice on the Portable Handset and you will see the screen.
3.	Enter the location (between 01~40) where you would like to store this number in the phone book. For example, if
	you want to store the number in location "02", press the core & buttons and you will see the screen MEM. = 02
	. The screen will automatically change to the next screen
4.	Enter the name by following the " <u>Key Reference for Entering Names & Symbols</u> " in the table at the beginning of Name:
	this section. For example, "John Smith Office" will look like
5.	Press to save the information. The Portable Handset will go back into Standby Mode
No	te: The default setting is for the characters to be uppercase format. When the characters are in uppercase format,
the <u>cha</u> N(⊂ (⊏	e display will indicate an uppercase "C" on the left bottom corner of the screen $\lfloor \underline{L} \\ aracters are in Lowercase format, the display will indicate a lowercase "c" on the left bottom corner of the screen a men \exists men$

Looking In The Phone Book

Each entry in the Phone Book can have a maximum of 20 characters for the name and 20 digits for the phone number. However, the screen on the Portable Handset can only display 16 characters or digits at one time so entries that have more than 16 characters or digits will be displayed on two screens.

You can look in your phone book by:

- 1. Press button on the Portable Handset and you will see のようしょう
- 2. Press the button. Whenever you enter the Phone Book, it will always begin with the entry in location "01".

 John Smi

 th Offic

 Example:

- e **01**. To view the phone 3. Press any number key "*" or "#" to review the next screen. Example: 32145678 90 number you can press any number key "*" or "#" Press the buttons to view the next entries in the Phone Book until you find the one you are looking Dave Gra nt 95 for. Example: button twice to exit the Phone Book. The Portable Handset will go back into the Standby mode
- **Deleting An Entry From The Phone Book**

5.

Press the

Entries in the Phone Book cannot be edited or modified. If you need to make a change to an entry in the Phone Book, you must delete that entire entry and re-enter that entry's information (and include the correction or change that you needed to make).

You can also follow these instructions if you want to just completely delete an entry from the Phone Book. Please note that you can only delete one entry at a time. You cannot delete the entire phone book with one single procedure.

You can delete an entry from your Phone Book by:

Menu PhonBook 1. Press the button and you will see oK 75 2. Press the Low button to enter the Phone Book mode. When you enter the Phone Book, it will always begin with the John Smi th Offic **N**1 entry in location "01" (the very first entry). Example: buttons to select which entry that you want to delete. 3. Press the 4. Press the UND button to delete the entire entry.

Making A Call While In The Phone Book Mode

You can make a call while you are in the Phone Book mode by:



1. Press the MENU button on the Portable Handset and you will see 2. Press the <u>button to enter the Phone Book mode and see will see the first entry in the Phone Book.</u>

John Smi th Offic Example: 01

Note: Whenever you enter the Phone Book, it will always begin with the entry in location "01" (the very first entry).

- 3. Press the A/ buttons to find the entry you are looking for.
- 4. Press the button. The Portable Handset will dial the phone number of the entry that is currently being displayed.
- 5. Press the button to end the call after your conversation.

Speed Dial

Speed Dialing can be used to quickly and easily recall phone numbers in the Phone Book by pressing only 3 buttons.

Note: You need to know the number that was assigned in the Phone Book to the person you want to dial. You may want to keep a list of all the people in your Phone Book and note which number is assigned to their name. Keep this list in a convenient location so you can refer to it easily.

You can dial a Speed Dial number by:

- 1. Press the button.
- 2. Press the number associated to the person in the Phone Book that you want to dial. For example: You want to make a call to Dave Grant and you know his phone number is located on memory location "02". Press the



1. Press the button to end the call after your conversation.

ADVANCED OPERATIONS & FEATURES - Power Output Level

The Power Output Levels are available in High, Low, and Auto. When the Auto setting is used, the phone detects how much power is required to make the connection between the Base Unit and the Portable Handset and sets it accordingly. For example, if the Portable Handset is close to the Base Unit, the phone will set itself on Low. If you take the Portable Handset outside and you are far away from the Base Unit, they phone system detects that it needs more power to make the connection and it will automatically switch to High power.

Note: The default setting for the Power Output Level is "High".

You can change the Power Output Level setting by:

1.	Press were button on the Portable Handset.			
2.	Press the איש buttons until you reach the איש ב איש ב screen.			
3.	Press the button.			
	Select			
4.	Pwr Level שיר Level buttons until you reach the אין בעין screen.			
5.	Press the Con button.			
6.	Press the buttons until you reach the level "Auto/Low/High" you require.			
	PwrLevel PwrLevel PwrLevel Auto Low High For example: איז ב or איז ב or איז ב or איז ב			
7.Press the button.				
8.Press the button twice to exit the programming functions.				

ADVANCED OPERATIONS & FEATURES - Ringer

Changing The Ringer Melody

There are 3 types of Ringer Melodies on the Portable Handset.

Note: The default setting for the Ringer Melody is Type 1.

You can change the Ringer Melody on the Portable Handset by:

Press Image Select Sereen.
 Press the Difference Select Sereen.
 Press the Difference Select Answer MD Select Sereen.
 Press the Difference Select Sereen.

8. Press the 4/7 buttons until you reach the Ringer Melody you prefer. Example $\frac{|Tup e=1}{4}$

AnswerMD

- 9. Press the Co button.
- 10. Press the button twice to exit the programming functions

Changing The Ringer Volume

There are 3 Ringer Volume settings on the portable handset. The settings are High, Low, and OFF.

Note: The default setting for the Ringer Volume is "High".

You can change the Ringer Volume on the Portable Handset by:



ADVANCED OPERATIONS & FEATURES - Security

Set Password

The purpose of the Password is for added security. You can prevent other users, including ones from your own office, from using your Portable Handset by activating the Password feature. The user must enter the correct Password before the Portable Handset is functional.

Note: The default password on the Base Unit is "1234". The Password on the Base Unit must be set to match the Password on the Portable Handset.

You can change the Password on the Portable Handset by:

- 1. Press button on the Portable Handset Unit.
- 2. Press the A/T buttons until you reach the of screen.
- 3. Press the button.
- Setting Password عديم كلي C screen.
- 5. Press the button. You will see the current password and the first number (starting from the left side) will have a dash (_) under it. The number above the dash is the one that is active and that can be changed.
- Press the A/D buttons until you reach the number you prefer. Example 1234
- 7. Press the Solution. This will save the number you have chosen and the dash will move to the next number. Follow steps #8 and #9 for the remaining numbers. If the dash is under a number that you do not want to change, press the Solution and it will move to the next number.

Password

8. Press the button twice to exit the programming functions

Setting The Password Feature ON or OFF

The Password feature is an option and it can be turned ON or OFF.

Note: The default setting for the Password feature is for it to be OFF.

You can turn the Password feature ON by:

- 1. Press button on the Portable Handset.
- Menu Press the A/ D buttons until you reach the K 25 2. screen. Press the G button. 3 Setting Press the A/ D buttons until you reach the Ket up С screen. Press the button. 5. Setup Press the **A**/**D** buttons until you reach the **B**assword screen. 6. 7. Press the 🕝 button. Password Press the $\boxed{}$ $\boxed{}$ $\boxed{}$ buttons until you reach the $\frac{}{}$ screen. 9. Press the Co button.

10. Press the button twice to exit the programming functions

Set Security Code

The purpose of the Security Code is to prevent another user with the same Voyager phone system to connect with your Voyager phone system. For example, someone else has a portable handset, he is using it within the range of your Base Unit, and he is using the same Security Code as your system. If this person can connect with your Base Unit, he can make long distance calls or prank calls through your base unit. The Base Unit can only connect with the Portable Handset if they both have the same Security Code.

Note: The default Security Code on the Portable Handset is a random number. The Security Code of the Base Unit and Portable Handset from each system is programmed at the factory to match.

You can change the Security Code on the Portable Handset by:

- Press Immediate Setting Security S
- Press the button. This will save the number you have chosen and the dash will move to the next number. Follow steps #8 and #9 for the remaining numbers. If the dash is under a number that you do not want to change, press the button and it will move to the next number.
- 10. Press the 2 button twice to exit the programming functions.

ADVANCED OPERATIONS & FEATURES – Talk Time Control

The purpose of Talk Time Control is to restrict the amount of time someone can talk on the phone. This applies to outgoing calls only. This is feature is useful for businesses that allow their customers to use the phone.

You can set the Talk Time Control between 2 minutes and 99 minutes. If you do not want to set any limit, change the setting to "00".

Note: The default setting for the Talk Time Control feature is 60 minutes. The phone will alert the user shortly before the time limit is reached.

You can change the limit of the Talk Time Control by:



ADVANCED OPERATIONS & FEATURES - Voice Scramble

The purpose of the Digital Voice Scramble is to prevent other people from listening to your telephone conversation if they accidentally pick your conversation from their cordless phone or if they have equipment for scanning radio signals.

Note #1: The default setting for the Digital Voice Scramble feature is OFF. If this feature is not ON during a

conversation and you want to turn it ON, press the button and the Digital Voice Scramble feature will turn ON. Because the internal programming for the Portable Handset is still set on OFF, the Digital Voice Scramble feature will automatically turn itself after the conversation.

Note #2: If the Digital Voice Scramble feature is ON but you feel that the current Scramble Code is no longer secure enough, press the **MENU** button during your conversation and the phone will change the Scramble Code.

You can turn the Voice Scramble feature on by:

- 1. Press button on the Portable Handset.
- Press the buttons until you reach the screen.
 Press the button.
- 4. Press the A/ V buttons until you reach the K K c screen.



MULTIPLE SYSTEMS

MULTIPLE SYSTEMS - Numbering Handsets

Numbering your Portable Handsets gives each one a unique identity. This is required when receiving a transferred call and using the intercom feature. Programming is done on each Portable Handset.

You can number your handsets by:



MULTIPLE SYSTEMS - Set Line Number (CO#)

If you want to set up a phone system with more than one phone line, you can combine up to 9 Base Units and up to 90 Portable Handsets. Each Base Unit has to have its own individual identity so you must assign each one with its own C.O. (central office) Line number.

Note: In order for a multi-phone system to communicate with each other, you must set the Channel Group (see **Channels** in the **ADVANCED OPERATION & FEATURES** section of this manual) and Security Code (see **Security Code** in the **ADVANCED OPERATION & FEATURES** section of this manual) on all the phones to be the same.

Setting The C.O. Number On The Portable Handset

You can program the CO# on the Portable Handset by:



Setting The C.O. Number On The Base Unit

Once you have set the C.O. Number on the Portable Handset, re-register the Base Unit so both the Portable Handset and the Base Unit have the same settings (see **Registering The Base Unit With The Portable Handset** in the **INSTALLATION** section of this manual).

MULTIPLE SYSTEMS - Placing A Phone Call

Choose A Specific Phone Line

You can choose a specific Phone Line number to make a call by:



2. Press the number button that corresponds to the Phone Line number you want to use.

Automatically Scan For An Open Phone Line

You can choose to have the phone system scan for an open Phone Line by:

- 1. Press the SCN button.
- 2. Press the button.

Choose The Preferred Base Unit

You can choose to directly access the Phone Line on the Preferred Base Unit (if one has been programmed) by:

1. Press the **SCN** button.

MULTIPLE SYSTEMS - Intercom

This section explains how to choose a specific (or automatically scan an open one) C.O. Line in a multi-phone system. This is required because the intercom feature works by relaying the signal through a Base Unit. This system does not work like an RF radio, which transmits directly from one handset to another handset. This section explains how to access a free CO Line but it does not explain how to make the actual intercom call. See the **Intercom** section in <u>THE</u> <u>ADVANCED OPERATION & FEATURES</u> in this manual for instructions on making the intercom call.

Choose A Specific C.O. Line

You can choose a specific C.O. Line number to make a call by:

- 2. Press the **INT** button.
- 3. Press the number button that corresponds to the C.O. Line number you want to use.

Automatically Scan For An Open C.O. Line

You can choose to have the phone system scan for an open C.O. Line by:

- 1. Press the SCN button.
- 2. Press the Open button.

Choose The Preferred Base Unit

You can choose to directly access the C.O. Line on the Preferred Base Unit (if one has been programmed) by:

1. Press the **INT** button.

SPECIFICATIONS

Item	Base Unit	Portable Handset	Charger Stand
Frequency	900 or 800 MHz	900 or 800 MHz	
Power Source	9V DC, 1000mA	3.6V, 900mAh Li-ion Battery	6V DC, 800mA
		Pack	
Dimension Without	116 x 156 x 50 mm	45 x 127 x 26 mm	78 x 100 x 40 mm
Antenna	4.56 x 6.14 x 1.97 inches	1.75 x 5.00 x 1.00 inches	3.13 x 4.00 x 1.5 inches
Weight	405 grams	150 grams with Battery Pack	80 grams

The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum condition for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

Telepermitted equipment only may mat be connected to the auxiliary telephone socket. The auxiliary telephone port is not specifically designed for 3-wire-connected equipment. 3-wire-connected equipment might not respond to incoming ringing when connected to this port

Under power fail conditions, this equipment may not operate. Please ensure that a separate telephone, not dependent on local power is available for emergency use.

TROUBLESHOOTING

The power light is off on the base unit.

- 1. Check that the AC power cord has been installed properly as outlined in the **INSTALLATION** section.
- 2. Check that the power outlet in the wall is working.
- 3. Is the power outlet in the wall controlled by a wall switch? If it is, make sure the switch is on.

The LCD display on the Portable Handset does not show "STBY" even when the battery is in.

- 1. Check that is battery pack is installed securely into the Portable Handset.
- 2. Make sure that the battery is charged. If you are not sure, use a battery pack that you know has been charged.

I cannot get a dial tone to make an outgoing call.

- 1. Check that the Base Unit and the Portable Handset are both set to the same Channel Group and the same Security Code numbers (see the ADVANCED OPERATION section).
- 2. Are you waiting for the Portable Handset to ring before you try to answer the call?

Communication range is poor and I am getting an unusual amount of static and/or interference.

- 1. Check that the antenna on the Base Unit and the antenna on the Portable Handset are installed properly (see the **INSTALLATION** section).
- 2. Are there any metal objects between the Base Unit and the Portable Handset?

I cannot use the "Tone" dial mode to place a call.

1. Make sure you are using Tone dialing in your area. If you are not, change the setting to Pulse dialing (see BASIC **OPERATION** section).

I cannot answer an incoming call

- 1. Are you waiting for the Portable Handset to ring before you try to answer the call?
- 2. Is there a different Portable Handset that is programmed to be the Preferring Ringing Handset (see ADVANCED **OPERATION)**.
- 3. Is your Portable Handset beyond the range of the Base Unit?



The Base Unit does not respond when I press the use key on the Portable Handset to get a dial tone.

- 1. Move to a different location. There may be interference or a poor reception in your present location.
- button and hold it down for 2 to 3 seconds. This will make the CPU automatically send a 2 Press the "linking" signal to the Base Unit several times and this will increase the possibility to the Base Unit responding to the signal.

The Base Unit does not respond when I press the **INT** key on the Portable Handset to request an intercom.

- 1. Move to a different location. There may be interference or a poor reception in your present location.
- 2. Press the INT button and hold it down for 2 to 3 seconds. This will make the CPU automatically send a "linking" signal to the Base Unit several times and this will increase the possibility to the Base Unit responding to the signal.

Note: If you have tried to the above solutions and it has not corrected the problem, contact the dealer you had purchased the unit from. Do not attempt to service this unit yourself as you risk electrical shock. Unauthorized service of this equipment automatically voids any warranty by Factory.

