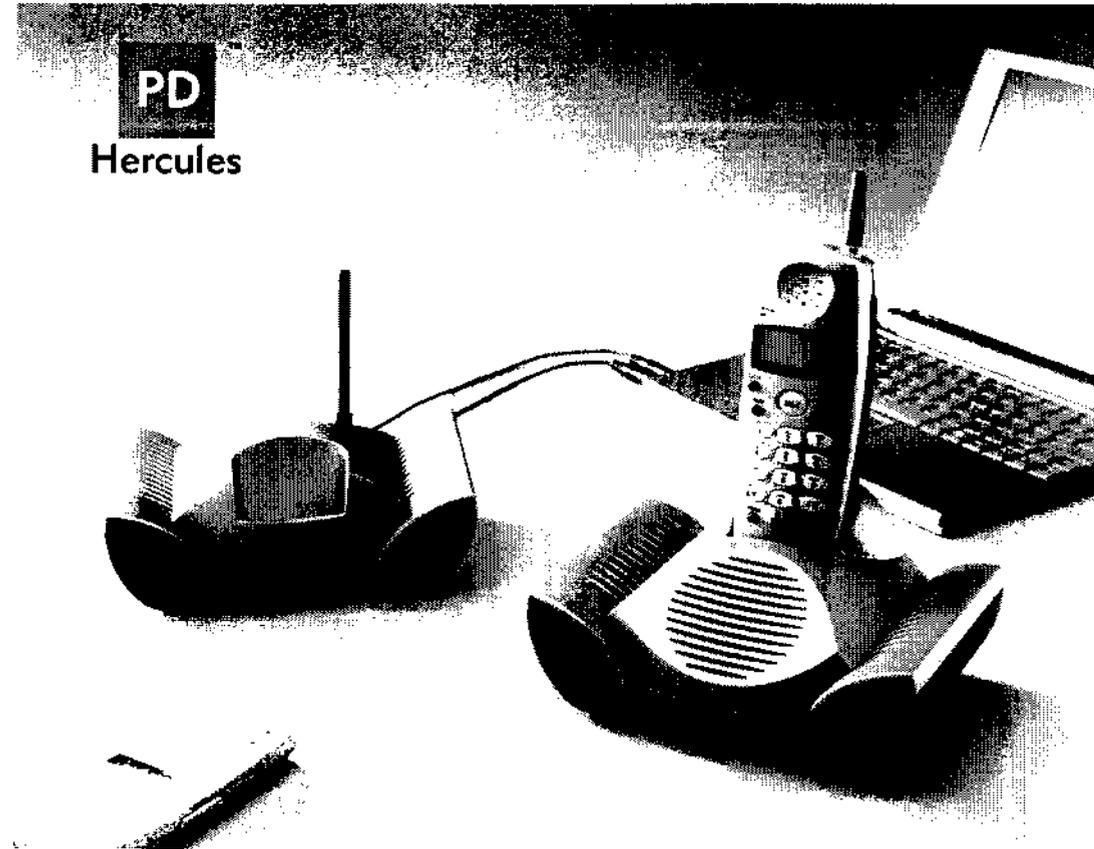# 900 MHz Cordless Telephone
with Call Waiting Caller ID and Internet Radio System

PD

Hercules

PD-100-01 OWNER'S MANUAL

PLEASE READ IMPORTANT SAFETY INSTRUCTIONS BEFORE USE.

You have purchased a 900MHz Cordless Telephone with Call Waiting Caller ID and an Internet Radio System. Its sophisticated circuitry combines noise filtering with state of the art technology that reduces background noise from your telephone conversations. Special compander circuitry compresses, then expands, the transmitted signal to enhance clean, clear audio.

BEFORE INSTALLING AND OPERATING THIS TELEPHONE, IT IS VERY IMPORTANT THAT YOU READ THIS OWNER'S MANUAL.

IMPORTANT SAFETY INSTRUCTIONS

BEFORE 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:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall telephone jack and power outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water: for example, near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool, or in a wet basement.
5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage.
6. Slots or openings in the cabinet and the back and bottom are provided for ventilation, to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, or other similar surface. This product should never be placed near or over a radiator or heat register.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not place this product where the cord will be damaged by persons stepping on it.
9. Do not overload wall outlets and extension cords, as this can result in fire or electric shock.
10. Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short out parts. This could result in fire or electric shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product. Instead, when service or repair work is required, take it to a qualified service technician. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power supply cord or plug is damaged or frayed.
    b. If liquid has been spilled into the product.
    c. If the product has been exposed to rain or water.
    d. If the product does not operate normally and proper operating instructions have been followed, adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
    e. If the product has been dropped or the cabinet has been damaged.
    f. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.

Safety Instructions for Batteries
Handset Battery Pack
CAUTION:

Use only a battery pack in the handset of your PD-100 Cordless Telephone. To reduce the risk of fire or injury, always do the following when replacing, discarding or charging batteries. When handling the batteries, be careful not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conducting material may overheat and cause burns.

CONTAINS NICKEL CADMIUM BATTERY. MUST BE RECYCLED OR DISPOSED OF PROPERLY. DO NOT DISPOSE OF IN MUNICIPAL WASTE.

a. Use only the following type and size batteries in the cordless phone:
Self-contained 3-cell Nickel-Cadmium rechargeable battery supply,
GP40 AAK 3BMX 400mAHr 3.6V
GPI International Ltd.

b. Do not dispose of the battery pack in a fire. The cell may explode. Check with local codes for possible special disposal instructions.

c. Do not attempt to open or mutilate the battery pack. The chemicals are dangerous and may cause damage to the eyes or skin, and may be toxic if swallowed.

d. Follow the charge instructions outlined in this manual. (See page 11)
RBRC™ is a trademark of the Rechargeable Battery Recycling Corporation.

Save These Instructions

Handset Battery Caution
CAUTION:

To Reduce the Risk of Fire or Injury to Persons, Read and Follow These Instructions.
1. Use only the following type and size batteries in the cordless phone:
Self-contained 3-cell Nickel-Cadmium rechargeable battery supply.
GP40 AAK 3BMX 3.6V 400 mAh or 3.6V 400mAh D-2/3AA400x3 or JB40AA2/3N3BMX
GPI Internationl Ltd.   BYD Battery Co., Ltd.   JB Energy (HK) Ltd.
2. Use only the following type and size battery in the base unit: 9V (1604) Alkaline Battery.
3. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
4. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
5. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
6. Charge the batter(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
7. Do not mix old and new batteries in this product (applies to products employing more than one user replaceable second battery).
8. Do not mix batteries of different sizes or from different manufacturers in this product (applies to products employing more than one user replaceable secondary battery).
9. Do not attempt to recharge the battery(ies) provided with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
10. Do not attempt to rejuvenate the battery(ies) provided with or idenntified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to the eyes or skin.
11. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, an dthat may result in leakage or explosions. (Applies to product employing more than one separately repllaceable primary battery).
12. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
13. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
14. Do not store this product, or the batteries provided with of identified for use with this product, in high temperature areas. Batteries that are stored in a freezer or refrigerator for the prupose of extending shelf lift should be protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
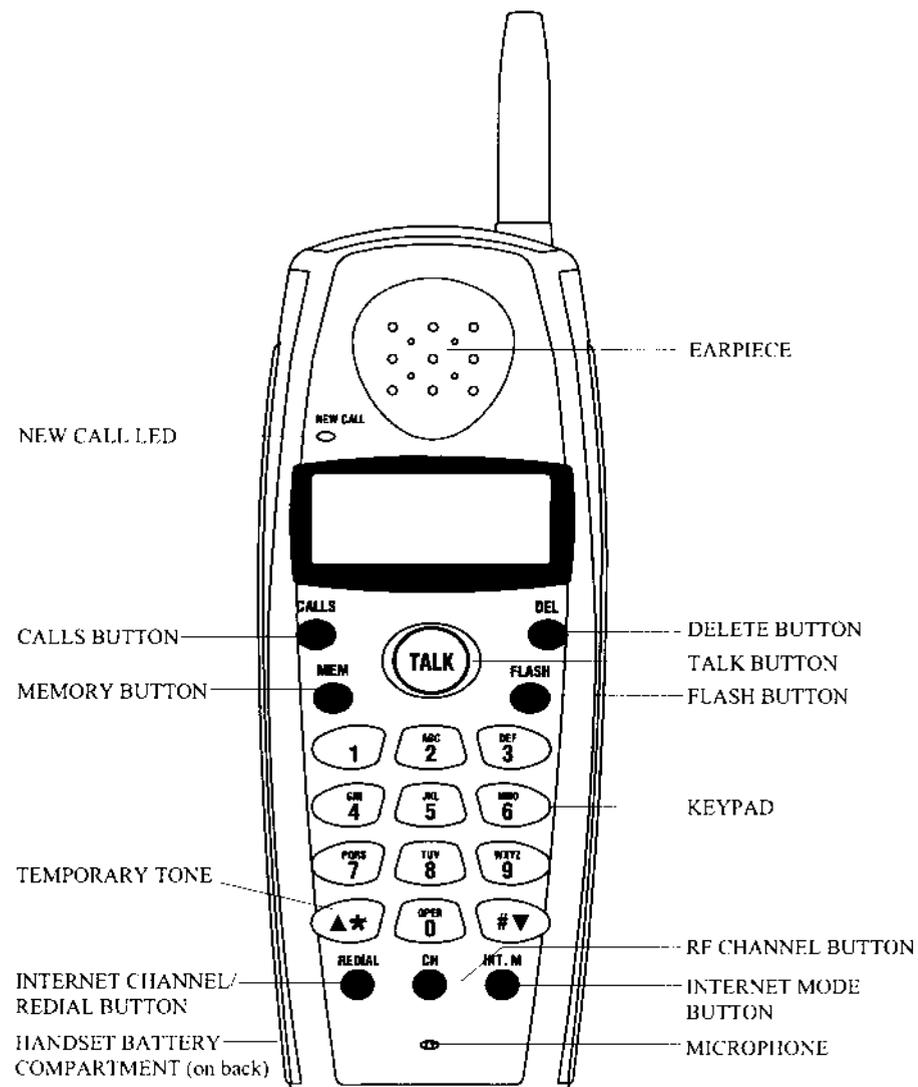
PD-100-01 Cordless Telephone

Contents

Part 1: Cordless Telephone User Manual

Handset Diagram

HANDSET CONTROLS:

The diagram below shows the controls of the PD-100-01 Handset.

- EARPIECE
- NEW CALL LED
- CALLS BUTTON
- MEMORY BUTTON
- DELETE BUTTON
- TALK BUTTON
- FLASH BUTTON
- KEYPAD
- TEMPORARY TONE
- RF CHANNEL BUTTON
- INTERNET CHANNEL/REDIAL BUTTON
- INTERNET MODE BUTTON
- HANDSET BATTERY COMPARTMENT (on back)
- MICROPHONE

Handset Diagram

RECEIVER
VOLUME
CONTROL
HIGH/MED/NORM

RINGER
ON/OFF
SWITCH

BELT CLIP

HEADSET
JET

7
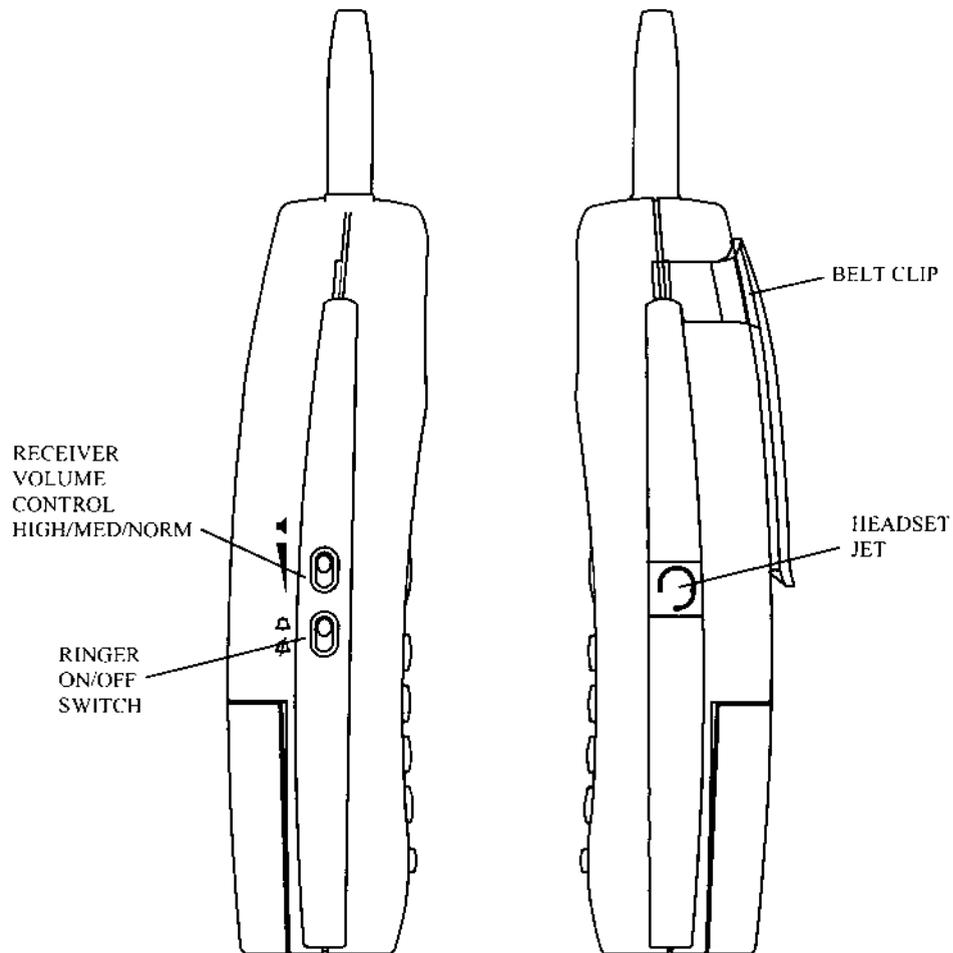
Base Diagram

BASE CONTROLS: This diagram shows the controls of the PD-100-01 Base.

ANTENNA

IN USE/CHARGE LED   PAGE BUTTON   CHARGING PINS

Base Diagram
REAR VIEW

ANTENNA

POWER   MIC   MIC   SPEAKER   PHONE   MODEM OUT
JACK   OUT   IN   IN   JACK   JACK

8
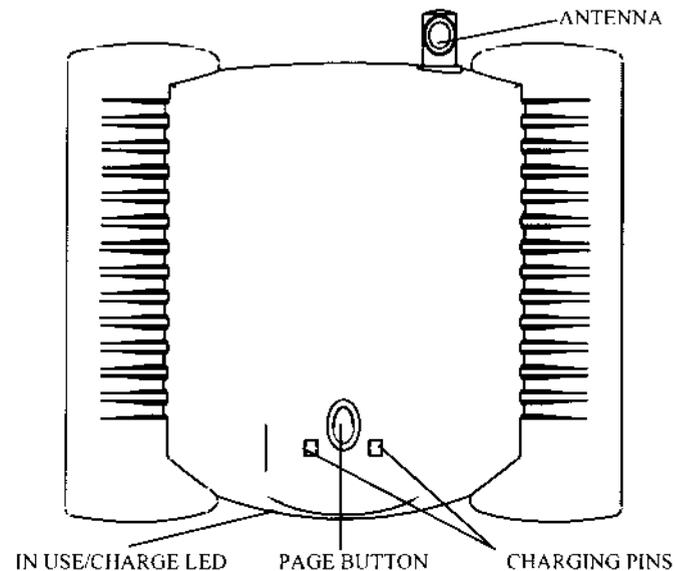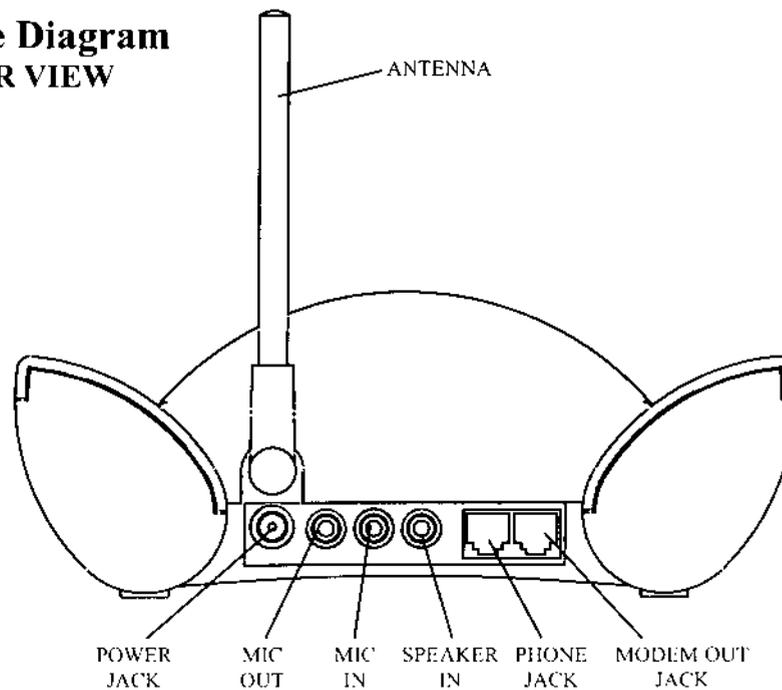
Cradle Diagram

CRADLE CONTROLS: This diagram shows the controls of the PD-100-01 cradle.

CHARGING PINS

CHARGE LED

MANUAL VOLUME CONTROL
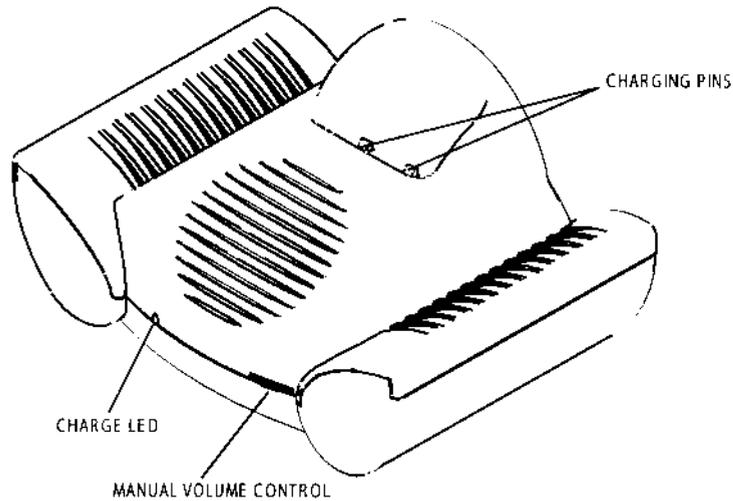
Cradle Diagram
REAR VIEW

POWER JACK
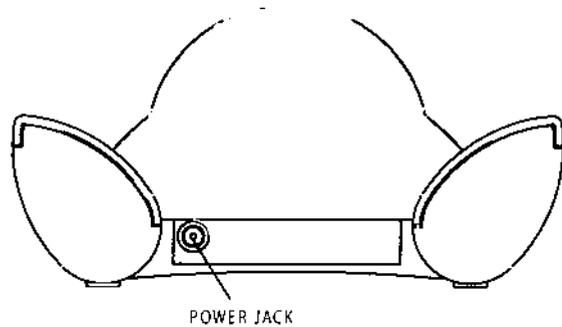
Traits of Cordless Telephones

A. Cordless telephones offer convenience and mobility during telephone conversations. The use of cordless telephones is dependent upon the availability of AC power. Any disruption of electrical power at your location will prevent the placing or receiving of telephone calls. It is recommended that a cordless telephone should not be installed as the only phone at your location.

B. The usable range of the cordless handset away from the base is dependent upon many factors. The telephone base is like a radio transmitter in that it transmits telephone line signals via radio waves to the handset. Therefore, the location of the base is important in order to maximize the usable range. For example, installing the base on the second floor, in some locations, will provide longer range than a ground floor installation. Pick a location that gives you the clearest signal. The following can adversely affect usable range:

- aluminum siding
- insulation with foil backing
- any metal construction which could shield radio signals.

Atmospheric conditions also play an important role in the performance of your cordless telephone.

Interference can be caused by placing the base near:

- fluorescent lights
- appliances that generate electrical noise, including:
  - microwaves
  - televisions
  - VCR's
  - baby monitors
  - computers

C. Always keep the base antenna fully upright.

D. For maximum performance, always keep the battery pack fully charged.

E. Plug your phone directly into an outlet, not an extension cord.

F. Do not plug other appliances into the outlet or have the outlet controlled by a wall switch.

G. If you want to use more than one cordless telephone in your home, the telephones must operate on different channels. Press the channel key to select a channel that provides the clearest communication.

Installation

Box Contents

Before installing your phone, check the shipping carton to be sure you have the following:
- Base Unit
- Telephone Line Cord
- Handset with Rechargeable Battery
- Stereo Cables (direct x 2, splitting x 1)
- AC Adaptor with Cord x 2
- Owner's Manual
- Cradle Unit
- CD Containing PC application softwares

Notes:
a. Keep the shipping carton and packaging, in case you need to transport your phone.
b. If there is visible damage, do not use this equipment. Contact your shipping agent or return the telephone to the place of purchase.

Preliminary Preparation
Telephone Line Installation

1. Never install telephone jack during a lightning storm.
2. Never install telephone jack in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

Modular Outlet

The PD-100-01 Cordless Telephone operates from a standard 110/120 volt outlet. The handset is powered by a rechargeable battery pack. Batteries are charged automatically when the handset is placed in the cradle or the base unit.

Table/Desk Installation

A. Plug one end of the long telephone line cord into the back of the unit and connect the other end to a modular wall jack. Press until locking lever clicks (Fig. 1)
B. Connect the AC Adaptor into the back of the unit. Plug the other end into a standard 110/120 volt outlet (Fig. 1)
C. Raise antenna on base for best reception.
D. Place the handset into the base. The handset will beep, and the IN USE/ CHARGE LED will light.

Fig. 1

AC adaptor

Line cord

Handset Battery Charging

The battery pack in the handset must be fully charged for about 10-14 hours before using the telephone. An extension telephone will be required until the handset battery is fully charged.
After connecting the unit to AC power, leave the handset in the base for ten to fourteen hours before first using it. Later, it will take less time for the battery to recharge. The IN USE/CHARGE LED on the base will be lit when the handset is in the base.
This charging procedure can also be done by placing the handset inside the cradle. The CHARGE LED on cradle will also be lit in this case.
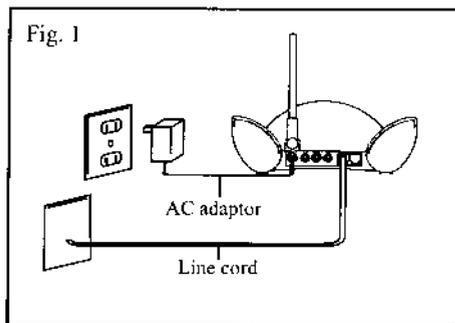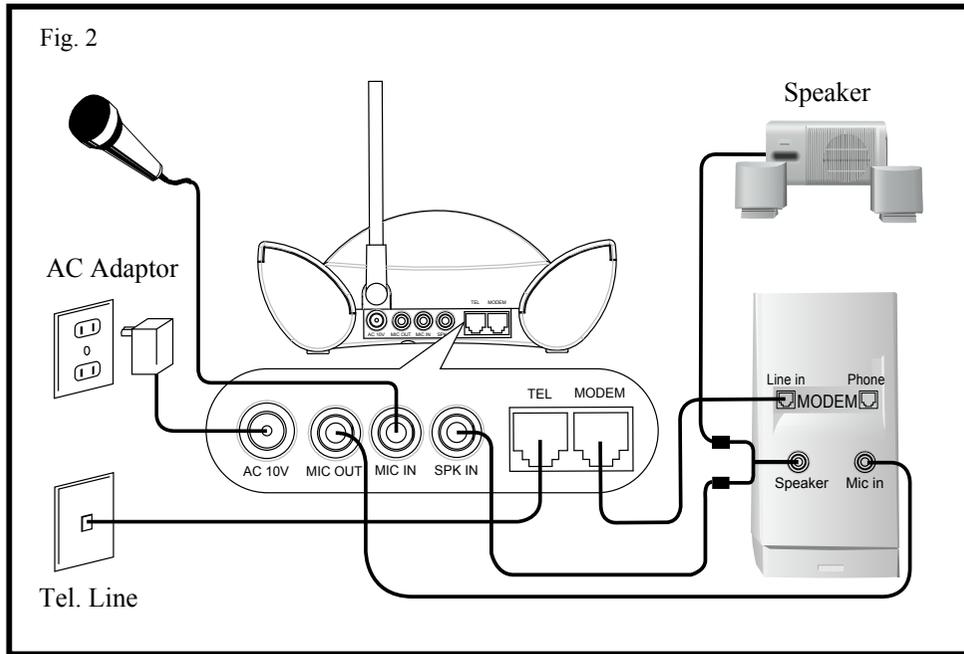
Installation (Cont.)

Note:
a. When the battery gets low, there will be a low-battery beep every 7 seconds from the handset.The LCD will display "BATTERY LOW" on the bottom line.
b. If the battery becomes low while you are on a call, you will be disconnected after about 1 minute. Terminate the call quickly and put the handset in the base/ cradle to recharge the battery.
c. The battery will hold its charge for several days out of the base/cradle, depending on use.

PC Hooking

If your internet connection is via dialup modem, please follow the steps below and refer to Fig.2 on Page 13. If you have 2 telephone lines or connect to internet via broadband, please refer to Fig. 3 and Fig.4 respectively on Page 14.

1. Make sure both the PC and the base are fully turned off before carrying out any hooking operation. For safety, unplugged the PC's power cord and the base AC adaptor from electrical outlet.
2. Disconnect the microphone from the PC.
3. Plug the microphone to the "MIC IN" jack at the back of the base unit.
4. Plug one end of the direct stereo cable to the "MIC OUT" jack at the back of the base unit, and connect the other end to the microphone input of the PC.

5. Disconnect the speaker from the PC.
6. Plug one end of another direct stereo cable to the "SPK IN" jack at the back of the base unit.
7. If the original PC speaker is not expected to use, connect the other end of the direct stereo cable to the speaker out jack of the PC.
8. If the original speaker is expected to use in parallel, plug the male end of the splitting stereo cable to the speaker out jack of the PC.
9. Connect the other end of the direct stereo cable to one female end of the splitting stereo cable. Connect the original PC speaker to the other female end.
10. If the PC is using modem to connect to the Internet, disconnect the telephone line from the modular wall jack.
11. Plug this free line end to the "MODEM " jack at the back of the base unit.
12. Connect the base unit to the modular wall jack as described in the Table/Desk Installation section.
13. Re-connect base's AC adaptor to the 110/120 volt outlet. Turn on the PC and perform application software installation. Detail of the installation is given in the software section of this manual.

Configuration for Dialup Connection with Single Telephone Line

Fig. 2

Speaker

AC Adaptor

Line in   Phone
MODEM

TEL   MODEM

AC 10V   MIC OUT   MIC IN   SPK IN

Speaker   Mic in

Tel. Line

Configuration for Dialup Connection with Two Telephone Lines

Fig. 3

Speaker

Tel. Line

AC Adaptor

Line in   Phone
MODEM

TEL   MODEM

AC 10V   MIC OUT   MIC IN   SPK IN

Speaker   Mic in

Tel. Line

Configuration for Broadband Connection

Fig. 4

Speaker

AC Adaptor

Network card

TEL   MODEM

AC 10V   MIC OUT   MIC IN   SPK IN

Speaker   Mic in

Tel. Line

Installation (Cont.)

To Replace Batteries:

1. Remove battery cover.

2. Remove old battery.

3. Install new battery.

4. Close battery cover. Charge 10-14 hours before first use.

Note: To maximize your battery's life, we recommend that you periodically fully drain the battery and then recharge it. To do this, unplug your phone line cord from your wall phone jack. Press the TALK key and allow the handset to remain on for 10 to 12 hours. Return the handset to the base and allow to fully charge for 12 hours. If this process is completed monthly, it will reduce the memory build-up that occurs from frequent partial charging.
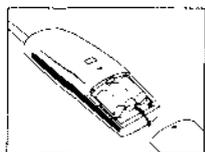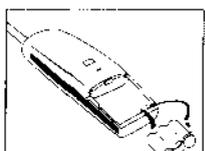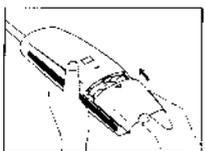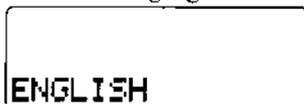
Caller ID Setup

To Set Language

1. After installing the FULLY CHARGED handset battery, the display will light and will show "SET LANGUAGE".

```
SET LANGUAGE
```

2. Press the "#▼" button to enter the Caller ID setup mode.
3. You can choose to see your LCD indications in English, French or Spanish. Press the "▲*" or "#▼" button to choose the desired language.

```
ENGLISH
```

4. Press the "MEM" key to confirm the display language. The unit will begin to set the area code.

To set Area Code

Note: In order for the Caller ID Redial feature to work properly, you must set your local area code.

```
        203
AREA CODE ?
```

1. Enter your 3-digit local area code, using the handset keypad.
2. After selecting the third digit, press the "MEM" button to confirm the displayed area code. The unit will begin to set the contrast.
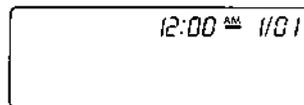
To Set Contrast

```
CONTRAST ▲ ▼
```

1. Press the "▲*" or "#▼" button to adjust the display contrast to the desired level (lighter or darker).

Caller ID Setup/Telephone Operation

2. Press the "MEM" button to confirm the displayed contrast level. The time and date will be automatically updated when the first Caller ID call is received.

```
12:00 ᴬᴹ 1/01
```

Note:
1. The Caller ID setup procedure will not begin until the handset has been fully charged for 10-14 hours.
2. To set up your PD-100-01 again, press the Caller ID "MEM" Button for 2 seconds in Date/Time screen.
3. Your PD-100-01 will always stay in setup mode, until you complete these above language, area code, and contrast setup steps. However, it will still record the Caller ID information and voice messages.
4. If you delay more than 20 seconds in between any of the above steps, the unit will return to standby mode.
5. To adjust the LCD display contrast while in the standby or review mode, press the "FLASH" button. Then press the "▲*" or "#▼" button to set the desirred contrast. Press the "MEM" button to confirm the contrast level. ..

Tone/Pulse Switch

The PD-100-01 will operate on tone or rotary systems.
1. If your house is wired for rotary service, move the TONE/PULSE switch to the PULSE position.
2. If your house is wired for Touch Tone service, move the TONE/PLUSE switch to the TONE positon.

3. If you are not certain of the type of dialing service you have, set the switch to TONE. On the handset, press the TALK button and then any digit on the keypad. If the dial tone persists, switch to PULSE. To disconnect, press TALK again, or set the handset in the cradle.

Tone/Pulse Switch
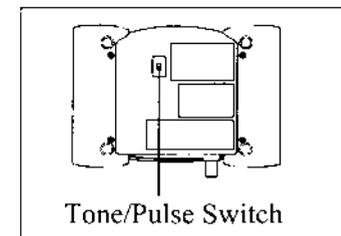
Digital Security System

Your PD-100-01 CordlessTelephone is equipped with a digital security coding system to protect your base unit from being accessed by other cordless telephones. The code allows your base and handset to recognize each other so that other cordless phones will not make calls on your line. If the AC adaptor is disconnected or a loss of power occurs while the handset is away from the base unit, the security code will be lost and the phone will be inoperable. If this occurs, reconnect the AC adaptor and return the handset to the base unit so that the security code is reset. The base will beep to confirm that the security code has been reset.
When the handset is not in the base, only a handset having the identical security code and operating on the same channel can access the base and use your phone line. When the handset is in the base, no other handset, even those having the identical security code and operating on the same channel, can access the base and use your line.
Digital security coding will also eliminate the "false" ringing associated with cordless telephones not equipped with this feature.

Telephone Operation (Cont.)

40 Channel Operation

Your cordless telephone has 40 operating RF channels. The phone will automatically search and select the clearest channel when you pick up the handset and press the TALK button. If you hear noise or other interference during your conversation, you can manually select a clearer channel by pressing and releasing the channel control on the handset to switch to another spare channel. Your call will not be interrupted.
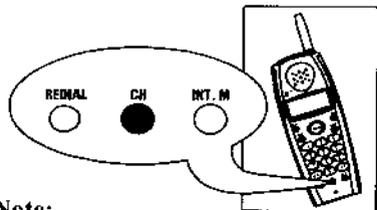

Note:

You must be in usable range to change channels. When you are close to being out of range, you may lose the call. If this occurs, place the handset back into the base to reset the security code and then make the call again. A beep will be heard from the handset for confirming setup is successful.

Making a Call

1. Make sure the base antenna is fully upright.
2. Lift the handset and press the TALK button to connect to the phone line. The handset LCD will display TALK, and the IN USE/CHARGE LED on the base will light.
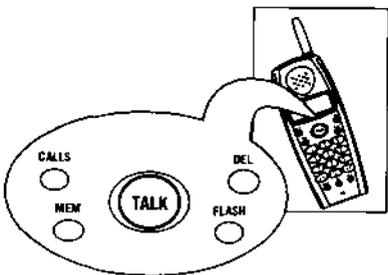
3. After hearing a dial tone, dial the desired number.

4. If you misdial, simply press the TALK button, wait for a couple of seconds, and press the TALK button again for a new dial tone.

5. After your conversation is completed, press the TALK button once to disconnect the line, or return the handset to the base/cradle. The IN USE LED will turn off.

Receiving a Call

When the Phone rings

1. IF THE HANDSET IS OUT OF THE BASE/CRADLE, press the TALK button on the handset.
2. IF THE HANDSET IS IN THE BASE/CRADLE, lift the handset. DO NOT press the TALK button, as you will be connected automatically.

Note:

If you experience difficulty with placing or receiving calls, the loss of security code may be the cause of the problem. When this occurs, the handset can no longer communicate with its base. The loss of the code can occur in any of the following ways: the battery is drained and needs recharging; the AC adaptor is disconnected or a power loss has occurred; or anything that causes electrical interference, for example, multiple cordless telephones, baby monitors, televisions, VCR's etc. Reset the security code by placing the handset on the base for 10 seconds, removing it from the base, then replacing it on the base again for an additional 10 seconds.

The unit will beep and you can now make the call. If that does not work, make sure AC adaptor is connected. If necessary, unplug the AC adaptor from the power source. Disconnect the battery for 5 seconds and than reconnect. Place the handset on the base and then replug

Telephone Operation (Cont.)

the AC adaptor (see Troubleshooting). Let it stand for 2 minutes before use.

Headset Jack

You can connect a headset (not included) for hands-free conversations.
1. Insert the headset plug (must be 3/32 inch/2.5 mm type) into the headset jack on the side of the handset. (You may need to lift the rubber protective cover from the jack).
2. Attach the belt clip to the back of the handset. Make sure the "arms" of the belt clip snap securely into the notches on the side of the handset. You can now attach the handset/belt clip to the desired location on your clothing.
3. Adjust the headset microphone to a comfortable position, placing it near your mouth.
4. Press the TALK button to make or receive a call.
5. To remove the belt clip from the back of the handset, use your fingernails to loosen one of the "arm" of the belt clip will automatically release from the handset.

Memory Feature

Your PD-100-01 is equipped with 10 memories for programming your most frequently dialed telephone numbers. You can store up to 16 digits in each of the memory locations 0 through 9, by following the steps outlined below. A record of the numbers to be speed-dialed may be kept on the speed dialing numbers index on page 32.
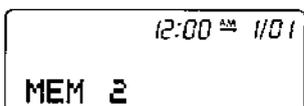
Telephone Operation (Cont.)

To Program Frequently Called Numbers

1. Press the "MEM" button on the headset, and the display will show "MEM x", with "x" representing the memory location that is currently displayed.

```
       12:00 ᴬᴹ 11/01
MEM  0
```
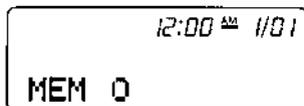
2. Press the " ▲*" or "# ▼" button to select the memory location where the telephone number is to be stored. You can choose from MEM 0 - MEM 9.

```
       12:00 ᴬᴹ 11/01
MEM  2
```

Note: If a particular memory location is not empty, the display will show the current memory location and telephone number.

3. Enter the telephone number you wish to store, using the handset keypad.

```
       12:00 ᴬᴹ 11/01
     555 1234
MEM  2
```
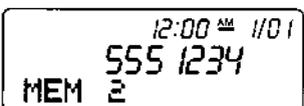
Note: If you accidentally press a 17th digit, an error tone will sound, and you must reprogram the number.

- Press the "REDIAL" button to enter a 4-second pause into the dialing sequence. A "P" will appear in the number sequence to show where the pause has been inserted.

4. To delete a particular digit that has already been entered, press the DEL button. The last entered digit will be deleted. To delete all of the digits, press the "FLASH" button.

```
       12:00 ᴬᴹ 11/01
     555 123
MEM  2
```
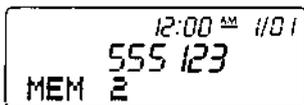
5. Press the "MEM" button to confirm the entered telephone number. The display will show "LOCATION ? x", with "x" representing the current memory location.

```
       12:00 ᴬᴹ 11/01
LOCATION  ?  2
```

6. Press the "MEM" button again to confirm that you want to save the telephone number to that particular memory location. If you want to choose another memory location, enter in the desired memory location number, using the handset keypad. The display will show "MEM x STORED", with x representing the memory location number.

```
       12:00 ᴬᴹ 11/01
MEM  2  STORED
```
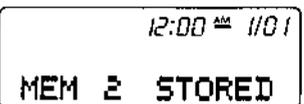
Scratchpad Memory

The PD-100-01 also functions as a scratchpad. If you want to save a displayed telephone number (up to 16 digits) into speed dial memory:

```
       12:00 ᴬᴹ 11/01
     555 1234
```
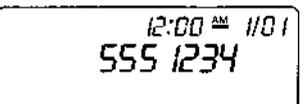
1. Press the "MEM" button on the handset. The display will show "LOCATION ? x", with "x" representing the first empty memory location.

```
       12:00 ᴬᴹ 11/01
LOCATION  ?  2
```

---

2. Press the "MEM" button again to confirm that you want to save the telephone number to that particular memory location . If you want to choose another memory location, enter in the desired memory location number, using the handset keypad. The display will show "MEM x STORED", with "x" representing the memory location number.

```
       12:00 ᴬᴹ 11/01
MEM  2  STORED
```

To Delete a Memory Location

1. Press the "MEM" button on the handset, and the display will show "MEM x" with "x" representing the memory location that is currently displayed.
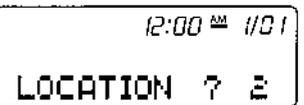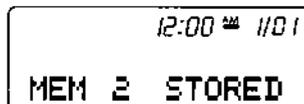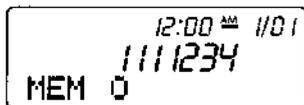
```
       12:00 ᴬᴹ 11/01
     111 1234
MEM  0
```

2. Press the " ▲*" or "# ▼" button to select the memory location where the telephone number is to be deleted.

```
       12:00 ᴬᴹ 11/01
     555 123
MEM  2
```
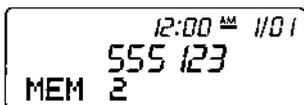
3. Press the "DEL" button to delete that memory location. The display will show "ERASE?".

```
       12:00 ᴬᴹ 11/01
ERASE  ?
```
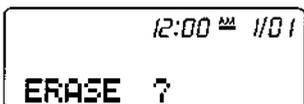
4. Press the "DEL" button again to confirm that you want to delete this memory location, and the memory location will be cleared. If you do not want to delete that memory location, press any other key to cancel this procedure.

```
       12:00 ᴬᴹ 11/01
MEM  2
```
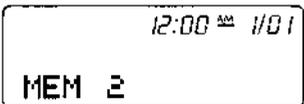
To Dial a Number Stored in Memory
WHEN THE TALK BUTTON IS OFF:

1. Press the "MEM" button on the handset, and the display will show "MEM x" with "x"representing the memory location that is currently displayed.

```
       12:00 ᴬᴹ 11/01
     111 1234
MEM  0
```
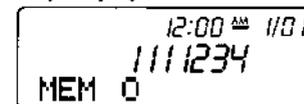
2. Press the " ▲*" or "# ▼ " button to select the memory location where the telephone number is to be redialed. You can choose from MEM 0 - MEM 9.
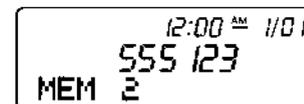
```
       12:00 ᴬᴹ 11/01
     555 123
MEM  2
```

3. Press the "CALLS" button. The number will scroll across the screen from right to left as it is dialed.

```
       12:00 ᴬᴹ 11/01
TALK
```

```
       12:00 ᴬᴹ 11/01
     555 1234
```
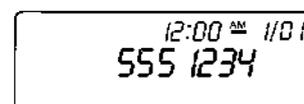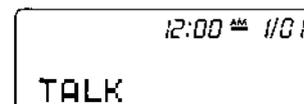
WHEN THE TALK BUTTON IS ON:

```
       12:00 ᴬᴹ 11/01
TALK        0:00
```
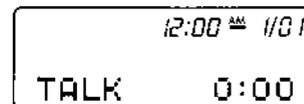
1. Press the "MEM" button on the handset.
2. Press the desired memory location (0 through 9).

3. The number you programmed will be dialed automatically.

```
          12:00 ᴬᴹ 1/01
         555 1234
```
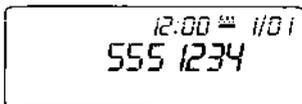
Redial

Your PD-100-01 remembers the last number (up to 32 digits) dialed. This is a convenient feature when trying to place a call through to a phone number that is not being answered or is continuously busy.

DO NOT PRESS THE TALK BUTTON.

1. Press the "REDIAL" button, and the display will show the last telephone number which you had previously dialed.

```
          12:00 ᴬᴹ 1/01
         555 1234
```
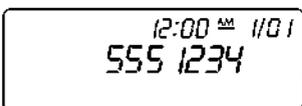
2. If you want to edit this displayed telephone number, you can choose the following options:

 a. To delete a particular digit that has already been entered, press the DEL button. The last entered digit will be deleted.

 b. To insert a digit at the end of the telephone number, enter the desired digit using the keypad.

 c. To delete all of the digits, press the "FLASH" button.

3. Press the "CALLS" button. The number will scroll across the screen from right to left as it is dialed.

```
          12:00 ᴬᴹ 1/01
       TALK
          12:00 ᴬᴹ 1/01
         555 1234
```
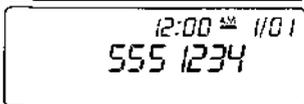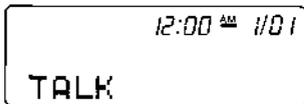
Call Timer

1. The LCD will display the call duration timer after a call is begun.

```
          12:00 ᴬᴹ 1/01
       TALK      0:00
```
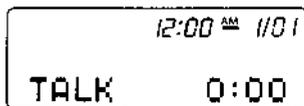
2. After the call is ended, the call timer will remain on the display for 5 seconds.

```
          12:00 ᴬᴹ 1/01
              1:23
```
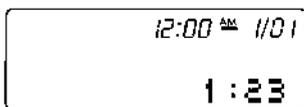
Flash

You can use your cordless telephone with special services such as Call Waiting or Three Way Calling (Special subscription from your local telephone company is required). During a telephone conversation, you may hear a tone or click, which indicates that you are receiving another call. To speak to the second caller and put the first call on Hold, press the "FLASH" button. Press "FLASH" again to return to the original call. You may also press the "FLASH" key to obtain a new dial tone.
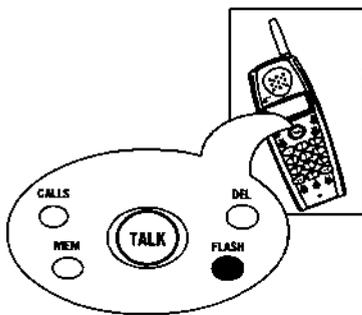
Temporary Tone Feature

In pulse dialing mode, you can access bank facilities, telephone answering machines, etc., by pressing the TONE (▲*) key. This will get you into the temporary tone mode and will allow you to input the required tone codes. It will automatically reset to pulse dialing after you end your call.
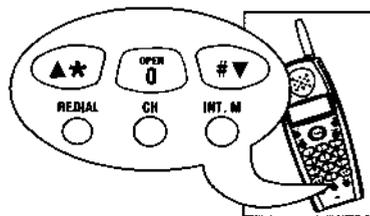

Receiver Volume Control

Your PD-100-01 allows you to adjust the handset volume to a more comfortable listening level. Slide the RECEIVER VOLUME control (◀) up for HIGH, middle for the NORMAL or down for LOW level.
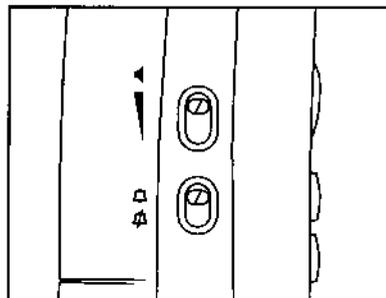
Ringer Control

If you do not want the unit to ring, set the RINGER switch on the side of the handset to OFF (🔔). The handset will not generate ring tone when a call comes in, but will display "RINGING" on the screen.

Page/Handset Locator

You can send a page signal from the base to the handset.
Press the "PAGE" button on the base once, and the handset will beep 3 times. Press and hold the "PAGE" button for 3 seconds, and the handset will beep for about 60 seconds. Press the "TALK" button on the handset to stop the handset from beeping.

Telephone Operation (Cont.)

LED INDICATIONS

LED	STATUS	INDICATIONS
BASE		
IN USE/ CHARGE	OFF	-Not in use
	ON	-In TALK mode -Handset battery being charged -PAGE key pressed
	FLASHING	-Internet mode
HANDSET		
NEW CALL	FLASHING	-New Caller ID information in memory
	OFF	-All Caller ID information has already been reviewed.
CRADLE CHARGE	OFF ON	-Not in use -Handset battery being charged

Caller ID Operation

Receiving a Call

1. After the first ring, the caller's name and telephone number will display on the LCD. The New Call LED will flash until you review all your new calls.

```
┌──────────────────────────┐
│ NEW              AM       │
│ CALL  I    12:00    I/0 I │
│   203-555-1234           │
│   JOESMITH               │
└──────────────────────────┘
```

The Caller ID information (of up to 64 callers) will be stored in the received order. If received call information is the same as any of the new calls, the unit will display the "RPT" icon to indicate a repeat call. If the unit receives more than 64 calls, the oldest Caller ID information will be erased.

Note:

If you answer your incoming call before the second ring, the unit will not display the call information.

Receiving Call Waiting Caller ID

When you are on an existing phone call, your PD-100-01 will display incoming call waiting Caller ID information.

1. You will hear a beep and the telephone will be muted momentarily while the LCD display shows the Caller ID information of the second caller.

```
┌──────────────────────────┐
│ NEW              AM       │
│ CALL  I    12:00    I/0 I │
│   203-555-1234           │
│   JOESMITH               │
└──────────────────────────┘
```

2. When you access the call waiting call, the Caller ID information will disappear and the Time/Day screen will be displayed.

IMPORTANT:

You must subscribe to Call Waiting and Call Waiting Caller ID service from your local telephone company in order to receive Call Waiting Caller ID information.

Reviewing Calls

Reviewing New Call Records

1. When Time/Date screen is displayed, press the "▲*" or "#▼" button to enter the Caller ID review mode.

2. Once in the Caller ID review mode, pressing the "▲*" or "#▼" button will display the information for the new calls received.

3. Continue pressing "▲*" or "#▼" button to review all new call records in the order the calls were received.

When a name received exceeds 12 characters, the first 12 characters will be shown first with "▲*" showing on the right hand side. Press the "#▼" button to view the remaining characters.

Note:

If you do not review all new calls, the Time/Date screen will display after 20 seconds and the new call counter will show the total number of new calls received (including those you just reviewed).

To Store a Caller ID Record to Speed Dial memory

1. Press the "▲*" or "#▼" button to enter the Caller ID review mode.

2. Once in the Caller ID review mode, press the "▲*" or "#▼" button to select the Caller ID record you want to store in speed dial memory.

```
┌──────────────────────────┐
│               AM          │
│ CALL  I    12:00    I/0 I │
│   203-555-1234           │
│   JOESMITH               │
└──────────────────────────┘
```

3. Press the "MEM" button. The telephone number only (not the name) from that Caller ID record will display.
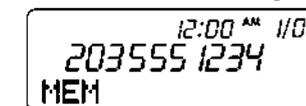
```
┌──────────────────────────┐
│            12:00  AM  I/0 I│
│   203555 1234            │
│   MEM                    │
└──────────────────────────┘
```

4. The display will show "LOCATION ? x", with "x" representing the first empty memory location.

```
          12:00 ᴬᴹ 1/01
  LOCATION  ?  2
```

5. Press the "MEM" button again to confirm that you want to save the telephone number to that particular memory location. If you want to choose another memory location, enter in the desired memory location number, using the handset keypad. The display will show "MEM x STORED".

```
          12:00 ᴬᴹ 1/01
  MEM  2  STORED
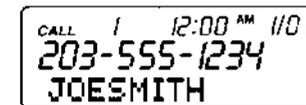```
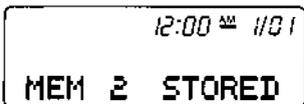
## Reviewing All Call Records

1. After you have reviewed all of the new calls (see page 22), press the " ▲*" or "#▼ " button to enter the Caller ID review mode.
2. Once in the Caller ID review mode, press the "▲*" or "#▼ " button. The LCD display will show the calls stored in memory.
3. Continue to press " ▲*" button to display all records in the order they were received from the oldest to the newest, or "#▼ " button from the newest to the oldest.
4. After the last call record is reviewed, the LCD will show "--END--".

## Caller ID Redial

THE LOCAL AREA CODE MUST BE PROGRAMMED IN ORDER TO FULLY UTILIZE THE REDIAL FEATURE (SEE PAGE 13). The PD180 allows you to redial a phone number stored in the Caller ID memory.
1. Press the "▲*" or "#▼" button to select the Caller ID number that you want to dial.

2. Once in the Caller ID review mode, press the "▲*" or "#▼" button to select the Caller ID record that you want to dial.
3. Press and release the "CALLS" button. The number will scroll across the screen from right to left as it is dialed.



With current Telecom redialing situations, there are 4 redial options: (1) 7 digits without a 1 prefix; (2) 7 digits with a 1 prefix; (3) 10 digits without a 1 prefix; and (4) 10 digits with a 1 prefix.

**1. 7 digits without a 1 :** Assuming that you have programmed your correct area code, redial your local call by pressing the "CALLS" button ONCE.

**2. 7 digits with a 1 :** If it is necessary to insert a 1 prefix to your local code, assuming that you have programmed your correct area code, simply press the "CALLS" button TWICE WITHIN 2 SECONDS.

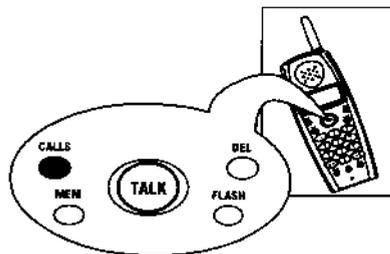**3. 10 digits without a 1:** In some areas of the country, the area code must be included, even when dialing a local call. In this situation, set your PD-100-01 area code to another 3 digit "fictitious" area code. (We recommend using an area code not currently being used in the U.S. i.e. 100, etc.). Once your area code is programmed as above, your PD-100-01 will show all "10 digits" for every incoming call. To redial a local 10 digit call, press the CALLS button TWICE WITHIN 2 SECONDS in succession. The "1" prefix is then omitted and the local 10 digit call is redialed out.

**4. 10 digits with a 1 prefix:** Simply scroll to the desired Long Distance 10 digit call you wish to dial out. Press down the redial button once and release. If your area requires that you add "1" and your area code, even if the call is within the same area code, then you must reprogram your PD-100-01 to another 3-digit "fictitious" area code. The "1" prefix will be added before the 10 digit number and your long distance call will be dialed out.

**Note:**

Use caution when pressing the redial button. Press and release rapidly; if the "CALLS" button is held down too long, the "VIP CALL" feature will be activated.

## Caller ID Erase
### To Erase a Single Call

1. Press the "▲*" or "#▼" button to enter the Caller ID review mode.
2. Once in the Caller ID review mode, press the "▲*" or "#▼" button to select the Caller ID record that you want to erase.
3. Press DEL button to erase the call displayed; the LCD will show "ERASE?" on the bottom line.

```
  NEW
  CALL  1     12:00 ᴬᴹ 1/01
  203-555-1234
  ERASE  ?
```
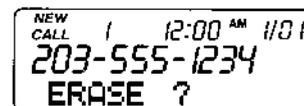
4. Press "DEL" button again; the Caller ID record will be erased and the LCD will displayed the next call message.
Note: If the current displayed message is the last message to come in, then the display will show "--END--".

To Erase All Calls

1. Press the "▲*" or "#▼" button to enter the Caller ID review mode.

2. Once in the Caller ID review mode, you must press the "▲*" or "#▼" button to review all of the new Caller ID records received before you can erase all calls.
3. While the display is in standby mode, press and hold the "DEL" button for 2 seconds. The LCD will show "ERASE ALL?" on the bottom line.

```
  ERASE ALL  ?
```

4. Press the "DEL" button again, all VIEWED messages will be erased.
Note: 1. In this condition, all the viewed messages are erased. If there are messages that have not been reviewed, the "Erase All Calls" function cannot be performed.
2. VIP calls will not be erased when you erase all calls.

VIP Calls

The PD-100-01 allows you to create VIP call records. When a VIP call is recieved, 4 beeps will be heard (after the first ring), to alert you this a VIP call.

To Create a VIP Call:

1. Press the "▲*" or "#▼" button to enter the Caller ID review mode.
2. Once in the Caller ID review mode, press the " ▲*" or "#▼" button to select the caller to which you want to assign a VIP indication.
3. Press and hold the CALLS button for 2 seconds until the "VIP" icon is displayed.
Note: Four beeps will also be heard when the incoming VIP calls is a call waiting Caller ID call.

Caller ID Operation (Cont.)

To Remove a VIP Call:
1. Press the "▲*" or "#▼" button to enter the Caller ID review mode.
2. Once in the Caller ID review mode, press the "▲*" or "#▼" button to display the call you have marked "VIP".
3. Press and hold the "CALLS" button for 2 seconds until the "VIP" icon has disppeared.

Internet Radio Operation

PC Application Software

A PC application software, Causeway Bay Player, is bundled to this cordless phone system. Details of installation and operation of the software is given in the second part of this manual In order to have the control using the cordless phone, the wireless operation mode should be enabled. A green light next to the telephone logo of the screen indicates wireless operation is enabled.

Starting Internet Playback

Lift the handset, press and hold the "INT.M" button for 1 second. A beep will be sounded from the handset. Release the "INT.M" button to enter wireless control mode . The handset LCD will display "INT.M", and the IN USE/CHARGE LED of the base unit will flash at 1 second interval. Last listened station of the radio player will be resumed.

99 Satations Selectable

There are maximun 99 stations can be set to the Causeway Bay Player database. The cordless phone handset can be used to select one of these stations by pressing a two-digit stations then the "REDIAL" button.

It is also possible to change the station by pressing the "▲*" or "#▼" then the "REDIAL" button. If the playback of an entire station stops due to Internet connection failure or poor data transmission, this station can be re-called by just pressing the "REDIAL" once.

Listen from Loud Speaker

Once the desire Internet Radio station is connected, the voice content will be played through the handset. Place the handset to the cradle will enable its loud speaker output. The voice content will then be played through the loud speaker. The volume of the output could be adjusted be silding the controller in front of the cradle. The CHARGE LED of the cradle will light up to indicate the handset battery is being charged.

Leaving Wireless Control Mode

To cancel listening to the Internet Radio, simply lift the handset from the cradle and press the "INT.M" button once. A beep sound will be heard from the handset and it will return to standby state. The IN USE/CHARGE LED of the base unit will turn off.

Making a Caller During Playback

To make a Phone call during Internet Radio playback, it is very similar to the normal case. Make sure the base antenna is fully upright.

Internet Radio Operation (Cont.)

Lift the handset from the cradle and press the "TALK" button. The handset LCD will change from "INT.M" to "TALK" and the IN USE/CHARGE LED of base unit change from flashing to light up. The PC modem will be disconnected at once and the phone line will be seized 2 seconds afterwards.

Other Causes Stopping Playback

There are several cases that will stop the playing of the Internet Radio:

When Page Key on Base is pressed

If the Page key on base unit is pressed, Internet Radio playback will be stopped and the handset will return to standby state. The IN USE/CHARGE LED on the base unit will turn off.

When the Hanset is placed to the Base Unit

If the handset is placed to the base unit, Internet Radio playback will be stopped. Beep sound will be heard from the handset. The IN USE/CHARGE LED will light to indicate the handset battery is being charged by the base unit.

When Ring Received
(*Only for Configurations in Fig.3 and Fig.4 on Page 14*)

A phone ring will stop the playback and ring tone will be heard from the handset. If the handset is in the cradle, lifting it will connect to the phone line automatically.

If the handset is out of the cradle, press the "TALK" key once will seize the line.

FCC Wants You To Know

This equipment complies with 47 CFR Part 68 of the FCC rules & ACTA technical requipments. On the bottom of the base of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment.
You must, upon request, provide this information to your telephone company.
USOC RJ11C is used and it is TIA/EIA-IS-968 compliant.
The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone equipment, disconnect from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

This equipment is hearing aid compatible.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Some cordless telephones operate at frequencies that may cause interference to nearby TV's and VCR's. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

* Reorient or relocate the receiving antenna.
* Increase the separation between the equipment and receiver.
* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
* Consult the dealer or an experienced radio TV technician for help.

Answers to Commonly Asked Questions

Q. The LED on my handset won't light and I can't get a dial tone. What do I do?
A. Your phone may have lost its digital security code and needs to be reset. Refer to the "Digital Security System" procedure on page 14.

Q. Can my unit be left on for a long period of time?
A. Yes.Your unit is designed to be on 24 hours a day.

Q. I feel my AC Adaptor is warm when I touch it. Is this normal?
A. Yes. It is characteristic of your AC Adaptor to be slightly warm. There is no need to be alarmed.

Q. Will my unit operate in a very cold or hot environment?
A. Your unit is designed to perform most efficiently at room temperature. However, it can be used in environments ranging from 50° F to 120° F.

Q. Why are some of the digits on the display missing?

A. Information in the Transmission is unable to be decoded by your unit and could not be displayed. If the error affects only a single digit, the display will sometimes show a "_" in the area of the digit affected. Your telephone is able to recover all available information, making it possible for you to determine who the call is from.

Troubleshooting Guide

If you have followed the instructions in this manual, and have difficulty operating your Cordless Telephone, locate the PROBLEM in the left column below. Check the corresponding POSSIBLE CAUSE and CORRECTIVE ACTION columns to locate the cause of the problems and the remedy to it.

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
The unit will not operate.	Improper installation.	Recheck all plug connections. Also, check the AC adaptor for proper connection to wall outlet and phone base.
	The digital security code has been lost due to a power loss while the handset was away from the base.	Reset the digital security code by returning the handset to the base. A new code is set.
	The battery is not charged.	Charge the battery for about 10-14 hours before initial use or when the battery low beep sounds every 8 seconds from the handset.
No dial tone.	See the above mentioned possible causes.	See the above mentioned corrective actions.
	The handset is being used too far away from base.	Move the handset closer to the base.
Difficulty placing or receiving calls.	You may have lost the security code. The handset can no longer communicate with its base. The loss of the code can occur if the battery is drained and needs recharging, the AC adaptor is disconnected, a power loss occurred, or there is electrical interference from other cordless phones, baby monitors, microwaves, etc. Even a momentary power interruption could erase your cordless phone's security code.	1. Return the handset to the base unit for 5-10 seconds to reset the code. 2. Check to make sure the AC adaptor is connected. 3. Unplug AC adaptor from power source, disconnect handset battery for 5 seconds, then reconnect. Place handset back on base, then replug the AC adaptor.

Troubleshooting Guide (Cont.)

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Can't make outgoing calls.	Tone/Pulse switch is not set correctly.	Set the Tone/Pulse switch to proper position for your type of service.
	The digital security code has been lost.	Reset the security code by returning the handset to the base.
Battery pack is not recharging.	The base and handset battery contacts are not in contact with each other.	Make certain the battery contacts in the handset and base make contact when handset rests in the base. In Use/Charge LED will be lit.
	Battery pack needs to be replaced.	Replace the battery pack at least every one year.
Noise or interference is being heard during your conversation.	Current channel is not the clearest choice.	Press the channel button to switch from one channel to another. This will allow you to choose the clearest of 40 channels.
During a conversation a loud static noise is heard.	The handset is being used too far away from the base.	Move the handset closer to the base station. You have 16 seconds to do this before you are disconnected.
The handset only works close to the base.	The base antenna is not fully upright.	Make sure the base antenna is fully upright for the best performance.
The incoming call's signal is intermittent or fades.	The battery is not charged.	Recharge the battery.
	The handset is being used too far away from the base.	Move the handset closer to the base.

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Your telephone rings but the PD-100-01 doesn't show any Caller ID records.	The telephone line is not connected properly to the unit.	Connect the telephone line into the back of the unit. Check with your local telephone company to be sure Caller ID sevice is being provided on your telephone line. Also, if you pick up the phone before the first complete ring, the caller information will not be completely received.
You cannot redial a call record.	Your local area code is not programmed.	If the display does not indicate 7 digits for local incoming calls, reprogram the local area code.
	The number displayed is incorrect.	Verify the number displayed during redial. Data received is possibly corrupted during the transmission through the telephone lines. Dial the telephone number manually on your telephone.
You can't receive call waiting messages.	This service is not available.	You must subscribe to Caller ID, Call Waiting, as well as Call Waiting Caller ID service from your local phone company. The phone must be off-hook to hear the call waiting Caller ID alert signal.
The display screen is dim or blank.	The display contrast level is too low .	Press the "FLASH" and then the "▲*" button to adjust the contrast.

Product Care

A. Avoid putting cordless phones near heating appliances and devices that generate electrical noise (motors, fluorescent lamps, etc.).

B. Avoid rough treatment of the phone by placing the handset gently into the base when hanging up. Avoid dropping the handset.

C. Clean your cordless telephone only with a soft cloth slightly dampened with water or mild hand soap. Do not use any type of solvent or abrasive cleaner. Before cleaning, always unplug the phone from the wall outlet.

D. Your cordless phone is not designed to be water resistant. Do not use the handset in the rain, in the pool or in the shower. Do not install your base unit outdoors, near a sink, bath tub or shower. Do not expose to direct sunlight.

E. Retain the original packaging should you need to ship the phone at a later date.

Additional Information

A. Connecting this telephone to a coin operated telephone or party line is prohibited by law.

B. If it is determined that your telephone is malfunctioning, the FCC requires that it to be disconnected from the modular outlet until the problem has been corrected.

For immediate answers to all your questions regarding the operation of your Internet Radio Phone [*] call the Consumer Hotline, toll free at 1-866-66-12340

Speed Dialing Numbers Index

LOCATION	NUMBER	LOCATION	NUMBER
0		5	
1		6	
2		7	
3		8	
4		9	
*		#	

Software User Manual

1. System Requirement

Before installing CausewayBay Player, please make sure your computer satisfies the following requirements:
1. 200 MHz or faster Intel Pentium processor or equivalent
2. Windows 98, Windows ME (Final Release version), Windows NT (with Service Pack 4), or Windows 2000
3. 64 MB RAM
4. Full Duplex Soundcard
5. Speakers
6. 56Kbps modem or faster Internet connection

2. Installation

1. Start your computer
2. Insert CausewayBay Player CD into your CD-ROM drive
3. Installation will start automatically. If not, click "Start"->"Run" on the taskbar on your desktop. Then, type "x:\CWBPlayerInst.exe" in the textbox, where 'x' is your CD-ROM drive, and press <ENTER>
4. Follow the instruction of the Install Wizard

3. Configuring your PC

3.1 Windows 2000 / Windows NT

- CausewayBay Player will connect to the Internet using your default connection (modem / broadband). To change this setting, press the "Config" button in the main window (Figure 1) to bring up the configuration window (Figure 3), choose the preferred connection in the "Dial-up" section.

3.2 Windows ME

- CausewayBay Player can be configured to connect to the Internet automatically, using your default connection (modem / broadband), when necessary. To change this setting, press the "Config" button in the main window (Figure 1) to bring up the configuration window (Figure 3), choose the preferred connection in the "Dial-up" section.
- To enable the auto-connect feature, open "Dial-up Networking" by clicking "Start" on your desktop, then select "Programs"-> "Accessories"->"Communications"->"Dial-up Networking".
- Right click on the connection that CausewayBay Player is using, and select "Properties".
- Select the "Security" tab and check the "Connect Automatically" checkbox. Make sure you have entered the correct user name and password for this connection.
- Press OK.

3.3 Windows 98

- CausewayBay Player can be configured to connect to the Internet automatically, using your default connection (modem / broadband), when necessary. To change this setting, press the "Config" button in the main window (Figure 1) to bring up the configuration window (Figure 3), choose the preferred connection in the "Dial-up" section.
- To enable the auto-connect feature, please follow the steps below:
  i   Double click on the "Internet Explorer" icon on your desktop.
  ii Enter your password in the Dial-Up Connection window. (If you can't see the dial-up connection window, choose "Tool" in the pull down menu and select "Internet Option". Choose "Connection" in the Internet Option window and click on the checkbox next to "Always dial my default connection", then press "OK" and restart your Internet Explorer).
  iii Check the "Save password" and "Connect automatically" boxes. (Please note that these boxes are available to you only if you login to your Windows98. Your Internet connection will work even without these boxes being checked. Please refer to your Windows98 manual on how to login to Windows98.)
  iv Click on "Connect ".

4. Operation Manual

4.1 Play a local file

- Enter the full path of the file you want to listen to in the location bar (Figure 1) (e.g. c:\My Music\song01.mp3), or
- Clicking on "File" in the top menu (Figure 1) and choose the desired file in the file dialog.
- Press the "Play" button.
- The CausewayBay Player supports all file formats played by Windows® Media Player and RealPlayer.

4.2 Listen to an Internet radio station

- Enter the URL of the radio station stream you want to listen in the location bar (Figure 1)
  (e.g. http://www.cnn.com/video/audio/playall.ram).
- Press the "Play" button.
- CausewayBay Player will try to connect to the Internet automatically if possible. (We use the "Dialup Networking" in Microsoft Windows to set up the Internet connection. You may need to connect to the Internet manually if you are using other "less common" methods to connect to the Internet).

4.3 Create your own bookmarks

- In the main window, click on "Channel" in the top menu (Figure 1) to open the channel management window (Figure 2).
- Press the "Add Group" button and a new bookmark will be created.
- Enter the name of the bookmark you want to create.
- Press <ENTER>.

4.4 Create your own playlists

- In the main window, click on "Channel" in the top menu (Figure 1) to open the channel management window (Figure 2).
- Select the bookmark you want your play list to be created under.
- Press the "Add Category" button and a new playlist will be created.
- Enter the name of the playlist you want to create.
- Press <ENTER>.

4.5 Add a music source to a playlist

- In the main window, select the playlist, which you want the music source to be added to, from the channel navigation panel (Figure 1).
- Enter the location of the music source (a full path of a music file or an URL of a radio station) in the location bar (Figure 1).
- Press "Add" in the top menu (Figure 1).

4.6 Delete a music source from a playlist

- In the main window, click on "Channel" in the top menu (Figure 1) to open the channel management window (Figure 2).
- Select the music source you want to delete in the channel database window.
- Press the "Delete" button.
- Press the "Close" button.

4.7 Add / Remove a music source to / from Wireless bookmark

- Wireless bookmark are the channels that are accessible via the cordless handset when the software is in Wireless mode (see below).

  i   Add an existing database entry to Wireless bookmark:
  - In the main window, click on "Channel" in the top menu (Figure 1) to open the channel management window (Figure 2).
  - Select the channel you want to add to the wireless bookmark in the channel database window.
  - Press the "+" button.
  - Press "Close" when finished.

  ii   Remove an existing database entry from Wireless bookmark:
  - In the main window, click on "Channel" in the top menu (Figure 1) to open the channel management window (Figure 2).
  - Select the channel you want to remove in the wireless bookmark window.
  - Press the "-" button.
  - Press "Close" when finished.

  iii Add a new music source to Wireless bookmark:
  - In the main window, select "Wireless bookmark" on the channel navigation panel (Figure 1).
  - Enter the location of the music source (a full path of a music file or an URL of a radio station) in the location bar.
  - Press "Add" in the top menu (Figure 1).

4.8 Wireless mode
- Press the "Wireless" button.
- The status of Wireless mode will be indicated by the LED next to the "Wireless" button as follows:

LED	Status Mode
OFF	OFF (Not in Wireless mode)
Green	Standby (Ready to receive command)
Green, flashing	Playing (Transmission in progress)
Red, flashing	Link Error (Transmission terminated)

4.9 Automatic stop
- In Wireless mode, CausewayBay Player will detect whether the transmission link between the computer and the cordless phone is working.
- Once the link is not working, CausewayBay Player will, by default, stop the music playback after 1 minute.
- You can change this setting by answering the pop-up dialog when the software enter the "Link Error" state, or
- You can change this setting by pressing the "Config" button in the main window (Figure 1) to bring up the configuration window (Figure 3) and check the box next to "Disable confirmation of Stopping" and select whether you want to stop the music playback after 1 minute.

4.10 Terminate Internet Connection
- When CausewayBay Player switch from an Internet Radio Station to a local file, Internet connection will be terminated after a prescribed timeout period.
- You can specify the duration of the timeout period by pressing the "Config" button in the main window (Figure 1) to bring up the configuration window (Figure 3) and enter the desired duration in box next to "Timeout after" in the "Internet Connection" section.
- This function can be disabled by un-checking the box next to "Disconnect from internet after timeout" in the "Internet Connection" section of the configuration window.
- A confirmation dialog will pop up before connection termination. You can disable it by un-checking the box next to "Confirm disconnection" in the "Internet Connection" section of the configuration window.

4.11 Incoming Calls
- If there's an incoming call when you are connected to the Internet, CausewayBay Player will react differently depending on the type of Internet connection you are using.

  i Modem Dialup using telephone line:
     Internet connection will possibly be terminated by the Call Waiting tone (Special subscription from your local telephone company is required). However, the cordless telephone will not be able to detect incoming call. If CausewayBay Player is playing a music source from the Internet, the playback will stop and a voice clip ("The Internet connection has just been terminated.") will follow. CausewayBay Player will switch to "Standby" mode (please refer to section 4.8).

  ii Broadband
     Internet connection will NOT be terminated. However, the cordless telephone will ring to signal an incoming call. You can receive the call by pressing the "Talk" button. CausewayBay Player will be able to detect that the cordless telephone is no longer receiving the music transmission and response accordingly (please refer to section 4.9).

5. FAQ

5.1 Failed to install CausewayBay Player

Installation of CausewayBay Player will not proceed under one or more of the following conditions:

- Soundcard is not installed or not properly configured in the computer.
- No Realplayer is installed, or installation of Realplayer failed (CausewayBay Player will detect the existence of Realplayer and install it if necessary).
- No Microsoft® Window Media Player is installed, or installation of Microsoft® Window Media Player failed (CausewayBay Player will detect the existence of Microsoft® Window Media Player and install it if necessary).

5.2 Cradle is mute when CausewayBay Player is playing

- Make sure CausewayBay Player is in Wireless mode (Please refer to section 4.8).
- Make sure the cordless handset is in Wireless mode (Please refer to the hardware menu for details).
- Make sure that the base station of the cordless phone and the computer are properly connected. (Please refer to the hardware menu for details).

5.3 CausewayBay Player not respond to handset

- CausewayBay Player only works with duplex soundcards. In most cases, this problem can be fixed by installing the most updated soundcard driver provided by the soundcard manufacturer.

5.4 Failed to add channels

Adding channels will not be successful at the following situations:

- Wireless bookmark is full (Wireless bookmark can only hold 99 entries).
- "Top 20" or "Last 20" is selected (These two bookmarks are automatically generated and updated by CausewayBay Player. You are not allowed to modify them).

5.5 Music stop automatically during Wireless mode

The transmission link between the computer and the cordless phone is probably not working (e.g. someone tries to make a phone call by pressing the "Talk" button on the handset, or the cordless handset is out of range with the base station). CausewayBay Player will stop the music playback automatically when link error is detected. Please refer to section 4.9.

Figure 1 Main Window

Location Bar — Top Menu —

Figure 2 Channel Management Window

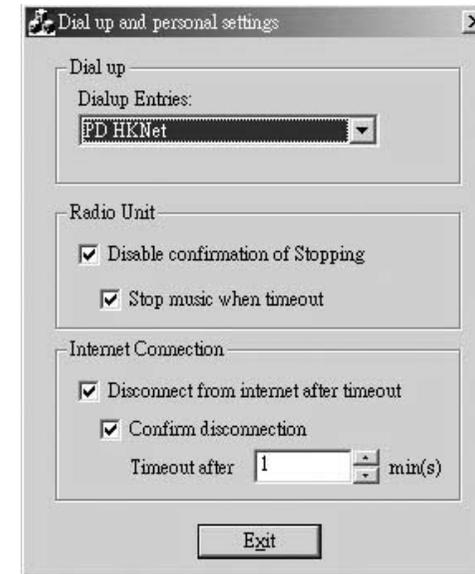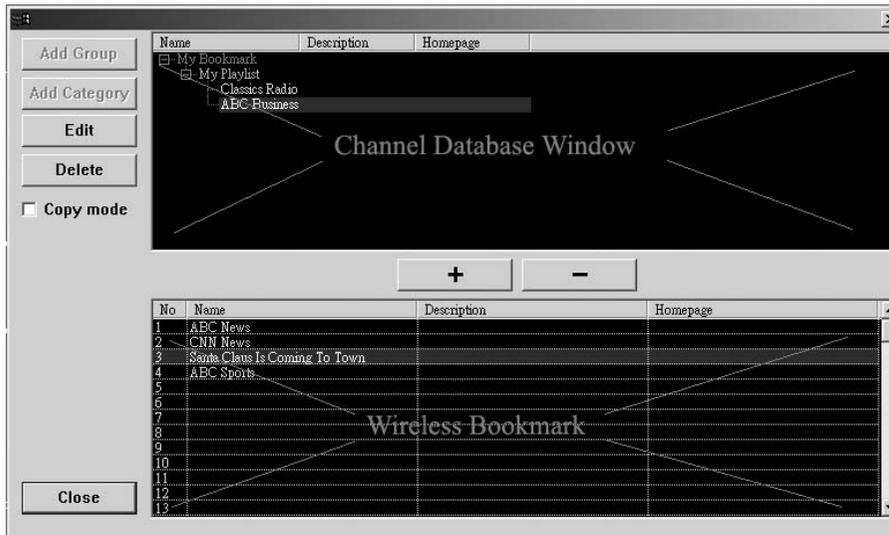## Figure 3 Configuration Window

Service

According to FCC regulations, this equipment, which has been certified and registered by the FCC, may only be repaired by authorized persons. If repairs or adjustments are made by an unauthorized person, the FCC certification may be voided. Should you encounter any problems, please call the Customer Help Line for assistance: 1-866-66-12340.

FOR IN-WARRANTY SERVICE:

Package your complete unit (including all adaptors, line cords, and other accessories) and ship the unit postage prepaid* and insured (for your protection) to:

SUNNYTECH
3465 Edward Ave., Santa Clara, CA 95054

FOR OUT-OF-WARRANTY SERVICE:

You may call our toll-free Help Line for the price of a replacement before returning your unit. Please follow all instructions for In-Warranty service (above) to return your unit, and mark the package: Out-of-Warranty.

If you have called and know the cost of your replacement, please include this information with your unit for prompt service.

QUESTIONS?
STOP...DON'T TAKE ME BACK TO THE STORE.
LOOK...FOR THE HELP LINE TELEPHONE NUMBER.
LISTEN...AS THE EXPERTS TALK YOU THROUGH THE PROBLEM.

For immediate answers to your questions regarding operation, missing parts or installation, call 1-866-66-12340.

Limited Warranty

This **Telefield Cordless Phone** is warranted to the original purchaser to be free from defects in materials and workmanship under normal installation, use, and service for a period of one(1) year from the date of purchase as shown on the purchaser's receipt.

The obligation of **Telefield Cordless Phone** Retail Sales under this warranty shall be limited to repair or replacement (at our option) during the warranty period of any part which proves defective in material or workmanship under normal installation, use, and service, provided the product is returned to **Telefield Cordless Phone** Retail Sales TRANSPORTATION CHARGES PREPAID.
Products returned to us or to an Authorized Service Center must be accompanied by a copy of the purchase receipt.
In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture. To obtain service under this warranty, return the defective product to the service center nearest you together with your sales slip and $9.50 for postage and handling. You may also have other warranty rights which vary from state to state.

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction, or alteration of the serial number, improper electrical voltages or currents, repair alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any use violative of instructions furnished by us.

This warranty is also rendered invalid if this product is removed from the country in which it was purchased, if it is used in a country in which it is not registered for use, and/or if it is used in a country for which it was not designed. Due to variations in telephone systems and communications laws, this product may be illegal for use in some countries.
Telefield Cordless Phone Retail Sales assumes no responsibility for damages or penalties incurred resulting from the use of this product in a manner or location other than that from which it is intended.

This One-year limited warranty is in lieu of all other express warranties, obligations, or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE-YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.
IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER.

Some states do not allow the exclusion or limitation of special, incidental, or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.