

Introduction

Let the display be your guide

Follow the display on the module for instructions to use features and handle calls. Your Screenphone has an 8-line display, with enlarged numbers.

Store the numbers of your friends right in the phone

Once you've added numbers to the Directory, calling is easy. Instead of hunting for your phone book, look in the Directory and dial the number with the touch of a key.

There are also 8 speed dial memory locations for you to store telephone numbers.

Don't stop what you're doing to talk

If you need both hands to do something, use the **SPEAKERPHONE** button. Then just talk normally on the speakerphone while you go on with your task.

See if you have a message

You've been expecting a call but you had to run an errand. When you get back, look at your phone: if the light is flashing, a caller has left a message for you.

*Requires Call Answer services from telephone company (light indicator service may not be available in all areas).

Don't worry if your line's tied up*

Your Screenphone display lets you know who that second caller is while you're on the phone.

CYBIOLINK is a trade-mark of Cybiotronics (Far East) Limited.

Identify callers by preferred name*

The phone company knows her as Mrs. Smith, but you call her "Mom". If you've got her number and name in the Directory, you'll see "Mom" on the display whenever she calls.

See who's called*

You're out. Check the Callers List to see who's called, then call back at your convenience. Or, if you're busy, check the display to see who's calling. Then decide if you want to answer.

Year 2000 compliance

Your new Screenphone is ready for year 2000.

* Requires Call Display services from telephone company.

†† Requires Call Waiting services from telephone company.

Special Features

Important Information:

To use the Display Interactive service, the Call Display service, the Caller ID on Call Waiting service and/or the Class services, subscription may apply to the particular service or services from your provider.

Examine your new Screenphone telephone. You will find an array of special features including:

Call Display Memory - stores and displays up to 99 multiple (name and telephone number) Caller ID records.

Caller ID on Call Waiting - allows you to view incoming Caller ID whether the telephone is in use or not.

Ring Indication Light (Red) - flashes when the telephone rings (speed follows the ring cadence).

New Call Light (Red) - flashes when new calls are received (0.5 seconds on, 1 second off).

Important: In order for the red light to stop flashing, all new callers must be reviewed.

Message Waiting Light (Green) - flashes when there are voice mail messages in your mailbox (provided you have subscribed to the Message Waiting Service from the telephone company).

Services button - allows you to enter into various services provided through your telephone company. Please contact your local telephone company to obtain information regarding these services and how to obtain them.

Display Interactive services - there are two types of Interactive services available from your telephone company:

- a.) Interactive Services scripts offered by different vendors, such as your local bank.
- b.) the telephony script which allows you to access the Call Management services offered by your telephone company.

Predial - allows you to pre-store a phone number (and edit it) before you dial it.

Speakerphone - allows you to operate in speakerphone mode.

Directory - allows you to store up to 99 telephone numbers (and names) that are most important to you.

Speed Dial - allows you to store up to 8 telephone numbers.

Multi-Language - user may select English or Spanish as desired.

Contrast Control - allows you to adjust the display contrast.

Calendar - a full month calendar of the current month will be displayed.

Large screen with backlight - an adjustable large screen that tilts for easier viewing.

Ring Tone selection - 3 different ringing tones for you to choose.

Dialing Button - your unit provides a dialing softkey for convenient call back.

Desk/Wall Mountable - for use on a desk or a wall.

Headset Jack - for connecting a headset (not supplied).

Important Safety Instructions

To reduce the risk of fire, electric shock and/or injury, always follow these basic safety precautions when using your telephone equipment.

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the telephone.
3. Unplug this telephone from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. If necessary, use a soft cloth lightly moistened with a mild detergent solution.
4. Do not use this telephone near a bathtub, kitchen sink, wash bowl, laundry tub, swimming pool, a wet basement or anywhere else there is water.
5. Do not place this telephone on an unstable cart, stand or table. A fall could cause serious damage to the phone.
6. Slots and openings in the cabinet at the back or bottom are provided for ventilation to protect the unit from overheating. These openings must not be blocked or covered. Do not place this telephone on a bed, sofa, rug or other similar surface. This telephone should never be placed near or over a radiator or heat register. This telephone should not be placed in a built-in installation unless proper ventilation is provided.
7. Never push objects of any kind through slots in the phone. They could touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the telephone.
8. Unplug this telephone from the wall outlet and refer to a qualified service representative in any of the following situations:
 - a. If liquid has been spilled into the telephone.
 - b. If the telephone has been exposed to rain or water.
 - c. If the telephone does not operate normally by following the operating instructions. 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 telephone to normal operation.
 - d. If the telephone has been dropped or the case has been damaged.
 - e. If the telephone exhibits a distinct change in performance.
9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
10. Do not use the telephone to report a gas leak in the vicinity of the leak.
11. Never install jacks in a wet location unless the jack is specifically designed for wet locations.
12. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
13. Use caution when installing or modifying telephone lines.
14. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. 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.



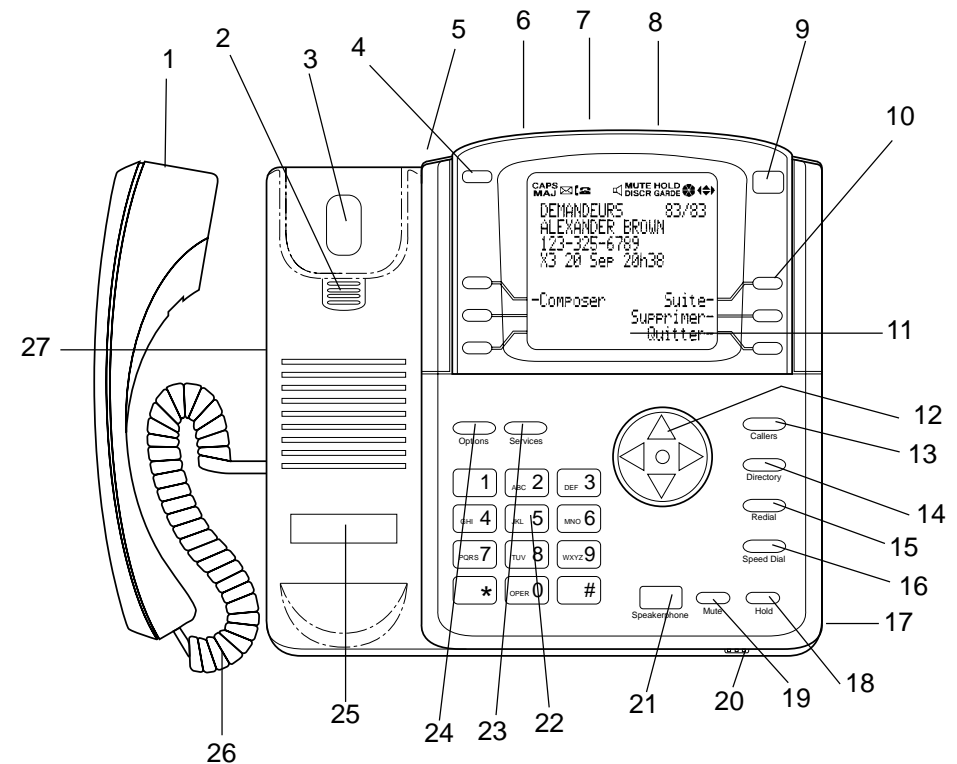
Use only with Class 2 Power Source, 12V DC, 500mA

SAVE THESE INSTRUCTIONS


Important Tips

1. You must subscribe to Call Display, Call Waiting, and Call Answer services from telephone company for these services to work on the Screenphone.
2. If you subscribe to your telephone company's Call Display service, the date and time will be set automatically when you receive your first call. If you do not subscribe to your telephone company's Call Display service, refer to page 12 for setting the date and time.
3. If you do not wish the Red LED light to flash whenever you have new calls, you can disable the NEW CALL LIGHT. Refer to the NEW CALL LIGHT section (page 14) for more information.
4. When accessing the options list on your Screenphone, only four options at a time are visible on the phone's display; press the down arrow to make them visible. Refer to page 14 for more information.
5. To enter space character during an on-line session, press **▶** twice.
6. When you are requested to switch between lowercase and uppercase characters, you can use the **OPTIONS** button.
7. When you dial from the Directory, Callers' list, Redial list and Speed Dial list, both the name and number will appear on the display. When you dial manually from the keypad, only the number will appear on the display.

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1. **Handset** - for speaking and private listening during calls.
2. **Handset Guide** - holds the HANDSET in place when the telephone is mounted on a wall.
3. **Hook Switch** - disconnects the phone line when the HANDSET is in place.
4. **Message Waiting Light (Green)** - flashes when there are voice mail messages in your mailbox.
5. **Telephone Line Jack (at the bottom)** - insert one end of the telephone line cord

6. **DC Power Jack** - used with an AC adaptor for all Special Features.
7. **Reset Switch** - press to reset the unit after initial installation if required.
8. **Handset Volume Switch** -  The handset sound volume may be adjusted to three levels; low, medium and high. Note: For regular use, the volume control should be set at low or medium. Level "high" is designed for louder amplification for the hearing impaired.

Control Locations

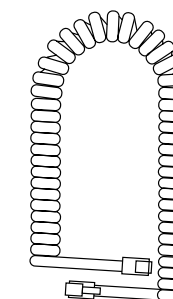
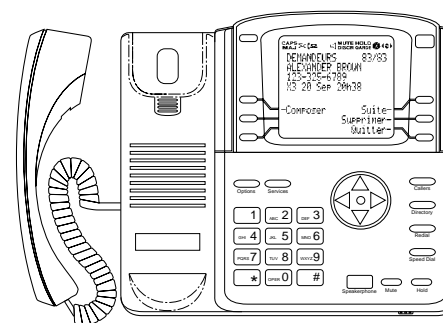
9. **New Call / Ring Indication Light (Red)** - flashes when there is a new call coming in or when the phone rings.

Important: In order for the red light to stop flashing, all new callers must be reviewed.
10. **6 Softkeys** - allow you to manipulate the instructions and/or display prompts that appear on the large screen.
11. **Screen** - 8-line x 20 characters display
 - Tilts for easier viewing
 - Backlighting
 - Contrast Adjustment
12. **Arrow ▲, ▼, ◀, ▶, keys** - press to review CID information and to move the cursors.
13. **Caller button** - press to enter the Caller ID list.
14. **Directory button** - you can store up to 99 telephone numbers and names in the telephone directory.
15. **Redial button** - for you to redial one of the last 8 numbers dialed.
16. **Speed Dial button** - for speedy dialing of commonly used phone numbers.
17. **Speakerphone Volume Control**
18. **Hold button** - press to put a call on hold.
19. **Mute button** - allows you to mute the microphone in the speakerphone and the handset.
20. **Microphone** - for the speakerphone mode.
21. **Speakerphone button** - press to initiate speakerphone mode.
22. **Dialing buttons** - dial numbers manually.
23. **Services button** - allows you to scroll and select the particular class service(s) you want to activate.
24. **Options button** - for you to choose one of the 9 options:
 - Language
 - Calendar
 - Date / Time
 - Contrast
 - Ring tone / Volume
 - Call log
 - Call log
 - Dial mode
 - Clear message mode
 - New call light
25. **Phone Number Card** - write down your telephone number on this card.
26. **Coiled Handset Cord** - connects the HANDSET to the BASE UNIT.
27. **Headset Jack** - for connecting a headset (not supplied).

Getting Started

This section is a quick reference guide to the basic functions and operation of your telephone. For a detailed description of the operation and features of your telephone, please refer to the page references in the "Contents" section on page 5.

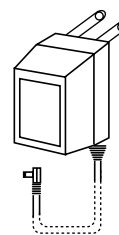
1. Carefully remove your telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have all items that come with this telephone system. You should have a HANDSET, BASE UNIT, TELEPHONE LINE CORD, SHORT TELEPHONE LINE CORD, COILED HANDSET CORD, an AC POWER ADAPTOR, PHONE STAND and an OWNER'S MANUAL.



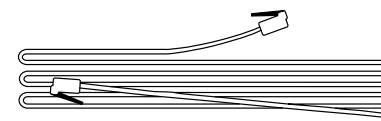
COILED HANDSET CORD



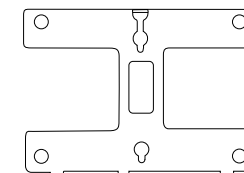
SHORT TELEPHONE LINE CORD



AC POWER ADAPTOR



TELEPHONE LINE CORD



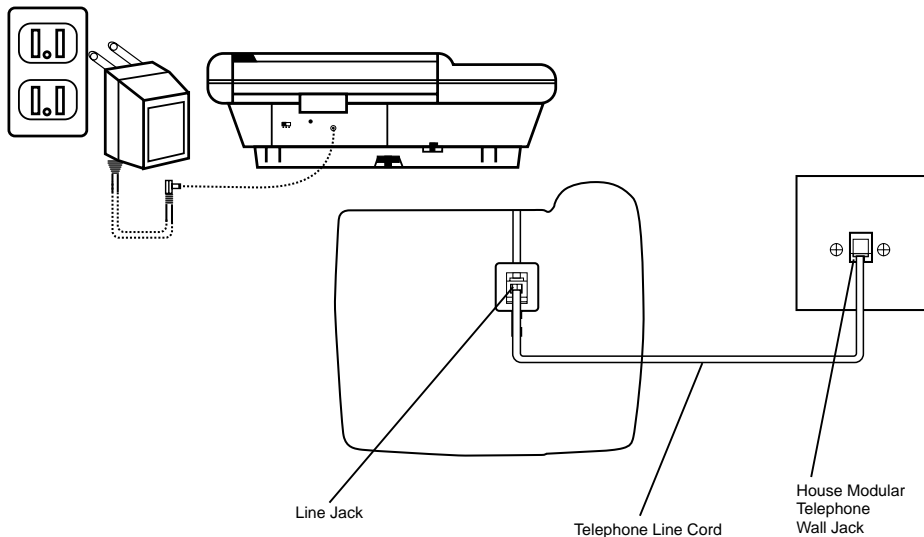
PHONE STAND

SAVE THESE INSTRUCTIONS

Getting Started

3. Insert one end of the COILED HANDSET CORD into the HANDSET and the other end into the modular jack on the left side of the BASE UNIT.
4. Insert one end of the TELEPHONE LINE CORD into the HOUSE MODULAR TELEPHONE WALL JACK and the other end into the TEL. LINE JACK at the bottom of the BASE UNIT.
5. Tie up loose cords to prevent tangling and tripping.
6. The AC adaptor must be connected for the unit to operate. Plug the adaptor's barrel plug into the unit's DC 12V jack and plug the adaptor into a standard AC outlet.
7. Lift the HANDSET to confirm that you have a dial tone. If you do not get a dial tone, please review steps 3 and 4. If you still do not get a dial tone, see the Troubleshooting section on page 23.

Note: Before placing a call, you must determine the type of dialing service you presently have. Refer to the Dial mode option on page 14.

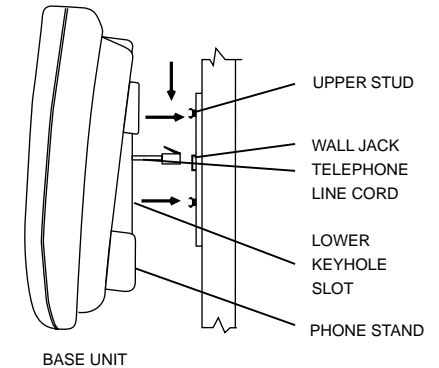


Wall Mounting

By selecting the position of the PHONE STAND, you may choose to mount your telephone on a wall or put it on a desk.

To convert your phone to a wall phone:

1. Remove the PHONE STAND by pressing the two tabs on the wide edge of the stand.
2. Connect one end of the SHORT TELEPHONE LINE CORD into the jack at the bottom marked TEL. LINE.
3. Position the PHONE STAND with the wide edge towards the lower side of your BASE UNIT, bring the free end of the SHORT TELEPHONE LINE CORD through the rectangular notch (on the side of the PHONE STAND and to the left hand side of the jack) and then through the opening (between the upper and lower keyholes) in the stand. Insert the two short tabs on the narrow edge side of the stand into the matching slots on the underside of the BASE UNIT. The two hook tabs on the wide edge of the stand will align with their respective slots. Press the PHONE STAND firmly until it locks tightly to the bottom of the phone.
4. Mount the BASE UNIT onto the wall plate by seating the upper and lower studs of the wall plate into the respective upper and lower keyhole openings on the bottom of the PHONE STAND, then press down until secure. If you do not have a wall plate installed where you want to wall mount your phone, please refer to the template on page 11 or consult your local



telephone company or installer.

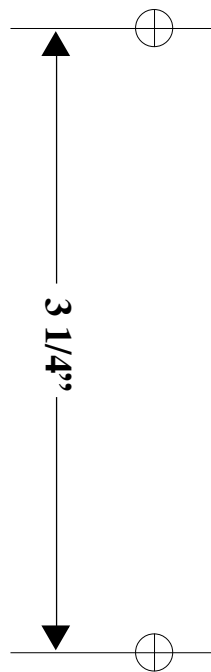
5. To prevent the HANDSET from falling, slide the HANDSET GUIDE out, turn it upside down and inside out with the tab pointing up, then slide it back in place as shown.



Note: You may choose to wall mount your phone without a wall plate. Use the PHONE STAND as a template for positioning screws in the wall. First leave about 1/8 of an inch clearance between screw head and wall, then adjust the screws until the PHONE STAND can seat securely on them.

Wall Mount Template

Attach two screws to the wall surface using this template. Once attached, carefully push your unit onto the screws and slide down.



Making a call using the SPEAKERPHONE button

Press the **SPEAKERPHONE** button to switch on the speakerphone mode. Dial the desired phone number. When the call is completed, press the **SPEAKERPHONE** button to hang up.

Predial

The Predial feature allows you to enter a phone number and also edit it before it is dialed out. Use the **DIALING** buttons to enter a phone number without lifting the **HANDSET**. Softkeys will be displayed on the screen to allow you to edit the number if necessary. Press the **DIAL** softkey to dial the number.

Changing the Ringer Volume

Press **OPTIONS** button and **5** button to select RING TONE. Press the **◀]]** or **◀]]]]** softkey to adjust the ringer volume.

Changing the Speakerphone Volume

Use the Speakerphone Slide Volume switch located at the right hand side of your Screenphone to adjust the speakerphone volume.

Hold

Press the **HOLD** button to put a call on hold. Press the **HOLD** button again (or lift the **HANDSET** of an extension phone) to release the hold.

Flash

Press the **FLASH** softkey to activate services such as Call Waiting or 3-Way Conference.


Mute

Press the **MUTE** button to mute the Speakerphone, handset or the headset.

Timer

The timer is built in into your unit for you to time the length of your calls. The timer begins counting when the call is connected. The timer is also on when a service is activated.

Line in use


When your Screenphone is in use, the **ICON**  will be turned on.

Headset Operation

Using a headset (not supplied)

Headset

You can make or answer calls with hands-free convenience using an optional headset with manufacturer's type number CY-HSJ-I, or any UL1950 compliant headset with a 3/32-inch (2.5 mm) Plug and an input impedance of 150 ohms.

To connect the headset, insert the headset's plug into the jack () on the left side of the phone. Make sure the headset plug is fully inserted.

Note: a) Connecting a headset will disable the speakerphone mode.
b) During the headset mode, the headset volume is not adjustable.

Operation

Starting a headset call

Connect the phone with the headset and press the **SPEAKERPHONE** button to make or answer calls.

Switching from headset mode to handset mode

1. When the handset is on-hook, pick up the handset to switch to handset mode.
2. When the handset is off-hook, press the **SPEAKERPHONE** button to switch to handset mode.

Switching from handset mode to headset mode

Connect the phone with the headset and press the **SPEAKERPHONE** button to switch to headset mode.

Note: When switching from handset to headset mode, you must press the **SPEAKERPHONE** button first before returning the handset on-hook.

Ending a headset call

1. When the handset is on-hook, press the **SPEAKERPHONE** button to end a headset call.
2. When the handset is off-hook, be sure to return the handset back to the cradle and press the **SPEAKERPHONE** button.



CAUTION:

Using unspecified headsets that reduce the headset performance may cause damages to the phone and void the warranty.

Customizing Your Screenphone





There are 9 different options that can be customized. Press the **OPTIONS** button to review the different options.



Selecting an option:

1. Press the **OPTIONS** button and use the **ARROW**   keys to review the list. Alternatively, you can enter a number (for example, press **1** to set the language).
2. Press the **SELECT** softkey to check the current setting and use the appropriate softkeys to change the setting.
3. Press the **EXIT** softkey to leave the list.

9 available options:

1. Language
English or Spanish display.
2. Calendar
A full month calendar of the current month will be displayed. Press the **MONTH** softkey to view the next month, the **YEAR** softkey to view the next year, the **TENSYEAR** softkey to view the next 10 years and the **CENTURY** softkey to view the next century.
Press the **SAVE** softkey to change the current setting (during idle mode) by the one shown on the display.
3. Date / Time
Set the real time clock. The setting is updated with each incoming call, when you subscribe to Call Display.

4. Contrast
Change the contrast level of the display.
5. Ring Tone / Volume / Ringer Off
Select one of the 3 ringing tones by pressing the **CHANGE** softkey. Press the   softkey or the   softkey to adjust the ringer volume.

To set ringer off, press the   softkey until "Ringer is Off" appears on your screen.
6. Call log
Select if all Caller ID received are to be stored into the call log, or just those unanswered Caller ID are to be stored.
7. Dial Mode
Select Tone or Pulse dialing.
8. Clear Message Indicator
Turn the Message Waiting Indication Light off.
9. New Call Light
Enable or disable the New Call Light (red LED) by pressing the **CHANGE** softkey.

If the New Call Light is enabled, it will flash when you have new calls. The New Call Light will not stop flashing until you have reviewed all new callers.

If the New Call Light is disabled, it will not flash on new incoming calls.

Caller Identification

Your unit is capable of storing up to 99 incoming calls in the call log. The call log stores calls that called when you are not home or unavailable. It also lets you dial the callers back by using the **DIAL** softkey.

The call log can be programmed to store all calls or only unanswered calls. Press the **CALLERS** button to review how many incoming calls are stored in the call log. Press the **ARROW ▲** key to review the most recent call and the **ARROW ▼** key to review the oldest call.

When the call log is full and a new incoming call is received, the oldest call will be deleted automatically to make room for the new incoming call.

Reviewing the call log

Press the **ARROW ▲** key to review the previous incoming call and the **ARROW ▼** key to review the next incoming call. The name and telephone number of the caller and the date and time of the call made will be shown on the display.

The number of times the same incoming call is received is shown on the display denoted by X1, X2 X9 where X2 means the same caller calls twice.

If a "<" character appears on the left of the name and number, the call is a Call Forwarded Call.

Important: In order for the red light to stop flashing, all new callers must be reviewed.

Callback from the call log

3 dialing softkeys **DIAL**, **DIAL 1+NUMS** and **DIAL 7 NUMS** are provided for callback from the call log.

DIAL press to dial the number shown on the display.

DIAL 1+NUMS press to dial the number shown

on the display with "1" automatically added to the front of the number to make it a long distance call.

DIAL 7 NUMS press to dial the last 7 digits of the number shown on the display.

Editing the incoming number before Callback

To edit the incoming number for the call log before Callback (for example, adding a prefix and 3 pauses at the front of the number), press the **MORE** softkey. Use the **DIAL** softkey to dial the edited incoming number after editing.

Copying an incoming call to the Directory

Press the **MORE** softkey when the desired incoming call is shown on the display. Then press the **COPY → DIR** softkey.

Copying an incoming call to the Speed Dial List

Press the **MORE** softkey when the desired incoming call is shown on the display. Then press the **COPY → SPD** softkey.

Deleting an incoming call

To delete an incoming call, press the **DELETE** softkey when it is shown on the display. Press the **DELETE** softkey again to confirm.

Deleting all incoming calls

Press the **DELETE ALL** softkey in the Call log summary screen. Press the **DELETE** softkey again to confirm.

Review the call that you reviewed the last time

Your unit remembers the last incoming call reviewed. To access the last reviewed incoming call, press the **LAST VIEW** softkey.

Telephone Directory

Up to 99 telephone numbers and names in alphabetical order can be stored in the Directory so that you can dial numbers from the Directory directly. Press the **DIRECTORY** button to review the Directory or add new entries to the Directory.

Reviewing the Directory

Press the **ARROW ▲** or **ARROW ▼** key to view the previous or next entry. Alternatively, press a **DIALING** button with the desired character to view the first Directory entry with name beginning with that letter (for example, R for ROSE).

note : always enter your Directory names in the same order (first name first, or last name first).

Adding a new entry

1. Press the **DIRECTORY** button to access the directory mode.

Press the **ADD NEW** softkey to add a new entry manually.

Press the **NEXT SPACE** softkey or **ARROW ►** key to move to the next space or add a space. Press the **BACK SPACE** softkey or **ARROW ◀** key to erase a character or backspace. Press the **CHANGE CASE** softkey to change to uppercase or lowercase letters.

2. For example, to enter ROSE, press

7 7 7

NEXT SPACE or **ARROW ►**

6 6 6

NEXT SPACE or **ARROW ►**

7 7 7 7

NEXT SPACE or **ARROW ►**

3 3

Note :

a.) If the next letter is on a different **DIALING** button, you do not need to press the

NEXT SPACE softkey or the **ARROW ►** key.

b.) You can use ***** and **#** to enter some special characters such as \$, !, ", %.

c.) The letter 'Q' is on **7** and 'Z' is on **9**

3. After the name is entered, press the **NUMBER** softkey to enter the telephone number by using the **DIALING** buttons. The number can be up to 24 digits.

4. If the number contains personal identification numbers, you can add a pause between numbers by using the **ADD PAUSE** softkey.

5. Pressing the **HOME** softkey places the cursor at the beginning of the number allowing you to make edits if required. The **END** softkey places the cursor at the end of the number.

6. Press the **SAVE** softkey to save the new entry.

Dialing from the Directory

1. You can either pick up the Handset, or put the Handset in place and press the **SPEAKERPHONE** button.

2. Press the **DIRECTORY** button.

3. Use the **ARROW ▲** or **ARROW ▼** key to search the name and number. Alternately, you can type in the first letter of the name from the **DIALING** buttons.

4. When the desired name and number appears on the display, press the **DIAL** softkey.

Note: When you dial from the Directory, both the name and number will appear on the display.

When you dial manually from the keypad, the number will appear on the display.

Copying from the Directory to the Speed Dial List

In the Directory, when the desired name and number appears on the display, press the **COPY** \rightarrow **SPD** softkey to copy the telephone number to the Speed Dial List.

Editing the Directory

A Directory entry can be edited by pressing the **EDIT** softkey when it is shown on the display.

Deleting an entry in the Directory

To delete an entry, press the **DELETE** softkey when it is shown on the display. Press the **DELETE** softkey again to confirm.

Deleting all entries in the Directory

Press the **DELETE ALL** softkey in the Directory. Press the **DELETE** softkey again to confirm.

Redialing the last number

When the Handset is lifted or the **SPEAKERPHONE** button is pressed, press the **REDIAL** button to dial the last dialed number.

Selecting a number to redial

The last 8 numbers dialed are stored in the Redial list automatically. When you put the Handset in place, press the **REDIAL** button and then use the **ARROW** \blacktriangle and **ARROW** \blacktriangledown keys to select a name and number you want to dial. Alternatively, you can enter a number (for example, 3) to select the desired name and number. Then press the **DIAL** softkey to redial the number you select.

Reviewing details of the redial number

If the number to be redialed is associated with a name, press the **DETAIL** softkey to review the details. You may press the **LIST** softkey to return to the Main Redial screen.

Next Page

Press the **PAGE DOWN** or **PAGE UP** softkeys to review the next or previous group of numbers stored in the Redial list.

Copying a Redial number to the Directory

Press the **DETAIL** softkey first. Then, press the **COPY** \rightarrow **DIR** softkey to copy a Redial number to the Directory.

Copying a Redial number to the Speed Dial list

Press the **DETAIL** softkey first. Then, press the **COPY** \rightarrow **SPD** softkey to copy a Redial number to the Speed Dial list.

Deleting a Redial number

You may delete any number in the Redial list by pressing the **DELETE** softkey. Then, press the **DELETE** softkey again to confirm the deletion.

Your unit provides you a Speed Dial list that can store up to 8 telephone numbers. Press the **SPEED DIAL** button to access the list.

Selecting a number to Speed Dial

Press any digit between **1** to **8** from the **DIALING** buttons to select one of the eight stored telephone numbers you want to speed dial. After a selection is made, press the **DIAL** softkey. Alternatively, you can use the **ARROW ▲** or **ARROW ▼** key to select the desired number.

Creating a Speed Dial number

Press any digit between **1** and **8** from the **DIALING** buttons or use the **ARROW ▲** or **ARROW ▼** key to select one of the eight slots available in the Speed Dial list. The name and number can be input in the same way as a new Directory entry.

A Speed Dial number can also be created by copying from the Directory or the Redial list. Please refer to the sections "Telephone Directory" and "Redial".

Reviewing details of the Speed Dial number

If the number to be dialled is associated with a name, press the **DETAIL** softkey to review the details. You may press the **LIST** softkey to return to the Main Speed Dial list.

Next Page

Press the **PAGE UP** or **PAGE DOWN** softkey to review the previous or next group of Speed Dial numbers.

Editing / Deleting a Speed Dial number

You can edit or delete a number in the Speed Dial list by pressing the **EDIT** or **DELETE** softkey respectively.

Your unit comes with a large display screen, multi-purpose softkeys and advanced information processing capability for accessing various Display Interactive services. Examples of these services are financial services, the visual directory listings etc. Any services that are compatible to the Display Interactive services can be accessed.

Advanced Call Management services make use of intelligent and user-friendly interface and on-screen instructions to enable telephone users like yourself to enjoy the different telephone services such as Call Waiting Deluxe, 3 Way Conference, Voice Mail. etc. very conveniently. Please contact your local phone company about subscribing to these advanced Call Management services.

The advanced Call Management services and the other Display Interactive services require the downloading of a 'script' into your unit. Please contact your local telephone company regarding the various services and how to obtain them. Your unit can store up to four different scripts.

Activating a service


If available, Call Management services are automatically activated when the Handset is lifted or the Speakerphone is turned on. To activate the other services, press the **SERVICES** button and use the **ARROW ▲** and **ARROW ▼** keys to select the service you want. Press the **SELECT** softkey to activate that service.

Once you have connected to the service, please follow the instructions shown on the display.

Deleting a service

Press the **SERVICES** button and then the **DISABLE** softkey to delete a selected service. If no new script is downloaded to your unit, you can press the **RESTORE** softkey to restore the script.

Navigation

Use the softkeys to select different operations and follow on screen instructions. If the  icon at the upper right corner of the display is turned on (either **◀** or **▶** is on), it means there is more information available for you to view. You can press the **ARROW ▶** or **ARROW ◀** key to view the additional information either to the left or right of those already shown on the display.

If either **▲** or **▼** is on or both **▲** and **▼** are on, it means there are more information available for you to view either pageup or pagedown. You can press the **ARROW ▶** or **ARROW ◀** key to view the additional information either on the above page or next page of the one already shown on the display.

When you are requested to switch between lowercase and uppercase characters, you can use the **OPTIONS** button.

Switching between local features and Services screen

If you have to make use of a local feature, for example, the Telephone Directory while a service is activated, press the **SERVICES** button to return to the display screen of that service.

Display Icons and Prompts

Display Icons

CAPS MAJ The input characters are uppercase characters.



You have received messages in your voice mail.



Your unit is in an off-hook state.



Your unit is in an on-hook state.



Speakerphone mode.

**MUTE
DISCR**

Mute is activated.

**HOLD
GARDE**

Hold is activated.



A script is being downloaded.



Indicates that there is more information available but cannot fit all on the display. Press the corresponding **ARROW** keys to review more information.

Display Prompts

Long Distance Indicates that this is a long distance call.

X # Repeat Calls where # being the count from 1 to 9.

Private name / Private number Caller blocked the Caller ID information.

Unknown name / Unknown number Call received is not within Caller ID service area.

"<" Forwarded calls. It appear before the name and number of the incoming call.

(Unknown name) / (Unknown number) Call received is from a Caller ID service area that only sends single data format, that is, only sends name only or number only.

NEW CALL The incoming call is a new call.

Using Tone Services on a Pulse Line

If you have pulse services, you can still use special services that require tone signals by following these steps:

1. Using pulse dialing to call the service.
2. When the service answers, press "*" or "#" on the **DIALING** buttons.
3. Follow the normal procedure for the special service you are using. Any additional numbers you dial are sent as tone signals.

When you hang up, the phone returns to the pulse mode.

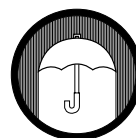
Troubleshooting

Your phone is manufactured from the finest grade materials and most reliable electronic components. We are confident you will receive many years of uninterrupted service from this telephone. Before calling for service, please check this list of the most common problems.

Problem	Check
The phone doesn't work	Is the LINE CORD connected properly?
The phone doesn't ring	Check the RING TONE / VOLUME setting.
No dial tone	Is the COILED HANDSET CORD connected properly? Check the phone jack with a known working phone.
Cannot dial	Do you have touch tone service? Check the TONE/ PULSE setting.
Other party cannot hear	Check if HANDSET cord is connected properly.
The display is faded	Adjust the Display Contrast.
CALLER ID doesn't work	Do you have CALLER ID service?
No caller's name	Does the CALLER ID service to which you subscribe include the CALLERS NAME DELIVERY feature?
You cannot hear or be heard clearly	Increase the receiver or speaker volume
Caller's information is not registered	Did you or your answering machine answer calls before the second ring?
The red LED keeps flashing	Did you review all the new calls?

Care and Maintenance

The following suggestions will help you care for the system so you can enjoy it for years.



Keep the system dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.



Handle the system gently and carefully. Dropping it can damage circuit boards and cases and can cause the system to work improperly.



Keep the system away from excessive dust and dirt, which can cause premature wear of parts.



Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Modifying or tampering with the system's internal components can cause a malfunction and might invalidate the system's warranty and void your FCC authorization to operate it. If your system is not performing as it should, take it to your local store for assistance.

SAVE THESE INSTRUCTIONS.

Federal Communications Commission Requirements

This equipment complies with Part 68 of FCC Rules. A label on the BASE UNIT of this equipment contains, among other information, the FCC Registration Number and the Ringer Equivalence Number (REN) for this equipment. You must, upon request, provide this information to your telephone company.

The REN is also useful in determining the number of devices that you may connect to your telephone line and still allow all of these devices to ring when your telephone number is called. In most areas, but not all, the sum of the RENs for 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, contact your local telephone company.

If your equipment should cause harm to the telephone network, the telephone company may temporarily disconnect your service. If possible, they will notify you in advance that temporary discontinuance of service may be required.

However, when advance written notice is not possible, the telephone company may temporarily discontinue service without notice if such action is necessary under the circumstances.

The telephone company may make changes in its communication facilities, equipment, operations, or procedures where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations of the Federal Communications Commission.

Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment.

This equipment should not be used on coin telephone lines. Connection to party line services are subject to state tariffs. If trouble is experienced, disconnect this equipment from the telephone line to determine if it is causing the malfunction. If the equipment is determined to be malfunctioning, its use should be discontinued until the problem has been corrected.

Current FCC regulations specify that any direct connections to a telephone company line be done using only standard phone jacks and plugs that meet FCC regulations.

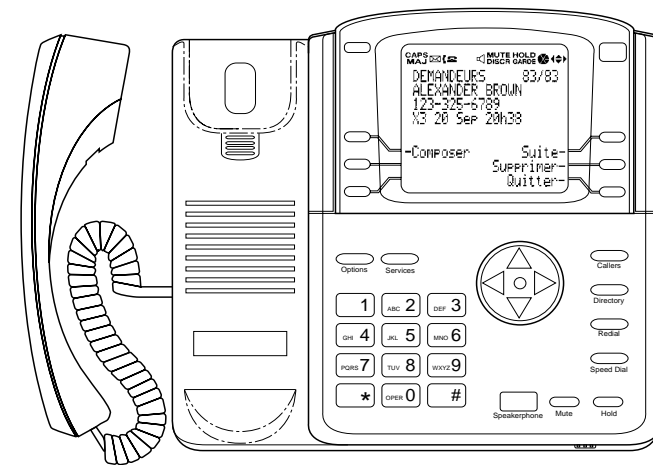
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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:

- Re-orient or relocate the receiving antenna.
- Increase the distance 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.

NOTICE TO HEARING AID WEARERS: This telephone has been registered with the FCC as hearing aid compatible

CYBIOLINK P-I Screenphone

Owner's Manual
Installation and operating instructions



**Please read
this manual
carefully
before use.
Keep for
your reference.**