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IMPORTANT SAFETY INSTRUCTIONS

INSTALLATION INSTRUCTIONS

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks 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.

SAFETY PRECAUTIONS

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water: for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious product damage.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
7. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock.
10. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified serviceperson when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly 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 by following the operating instructions. Adjust only those controls that are covered by the operating instructions because 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 while near the leak.
15. You should use ONLY the power adapter supplied with your telephone. If you need a replacement, please see ACCESSORIES on page 68 to place an order.

SAVE THESE INSTRUCTIONS

INITIAL SETUP

PACKING LIST

| | |
|---------------------|-------------------------------|
| Telephone Base | Two Long RJ14 Telephone Cords |
| Handset | Two Short RJ14 Line Cords |
| Coiled Handset Cord | AC Adapter |
| Owner's Guide | Mounting Pedestal |
| Quick Guide | Spare Autodial Station Card |

To purchase any of the items listed above, please see ACCESSORIES on page 68.

EXECUTIVE SERIES TERMS









To assist you in better understanding the owner's guide here are a couple of terms used within,

Station or Unit - Any Executive Series phone

System - Two or more Executive Series phones


Voice Mail/Answering System - Answering Machine

DISPLAY & LED INDICATION

| BUTTONS & INDICATORS | ACTION | DESCRIPTION |
|---|---------------------|---|
| Headset (Answer)  | Lights red | When pressed to go off-hook using a headset |
| Intercom  | Lights red | During an all station page |
| | Lights red | When pressed to intercom another station or during intercom |
| | Flashes red | When your station is being intercommed and Auto Answer is turned off |
| Mute  | Lights red | When pressed to mute an intercom or off-hook conversation |
| Screen (Do Not Disturb)  | Lights red | When call screening is activated |
| Speaker  | Lights red | When the speakerphone is activated |
| | Flashes red | When  has been pressed |
| Transfer  | Lights red | When pressed to transfer a call |
| | Flashes red | When a call is being transferred |
| Voicemail (On/Off)  | Lights red | When pressed to turn voice mail on and there are no messages |
| | Rapidly flashes red | When new messages have been received |
| | Slowly flashes red | When messages have been played and saved |

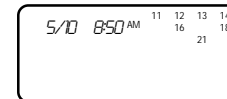
INITIAL SETUP

DISPLAY & LED INDICATION (cont.)

| LINE STATUS INDICATOR  | DESCRIPTION |
|---|--|
| Off | Line is available to use or Unconnected line |
| Solid Red | Private line is in use at another extension |
| Rapid Flashing Green | Call has been on hold at this station for over two minutes or call is being transferred to another station |
| Slow Flashing Green | Call has been placed on hold at this station for less than two minutes |
| Solid Green | Line is in use at this station or Station is participating in a conference call |
| Rapid Flashing Red | Line ringing |
| Slow Flashing Red | Call on hold or privacy released call at another station or a non-system phone has answered this line |

STATION STATUS INDICATION (BUSY LAMP FIELD)

The SI-460 allows you to view the activity of all stations in the system at a glance. When the station number icon displays on the LCD, this indicates that this station is on an outside line, intercom call, in Do Not Disturb mode or receiving a transferred call.



IMPORTANT SI-460 FEATURES

LIFETIME MEMORY PROTECTION

No batteries are required to maintain recorded voice messages, caller ID information, programmed settings and autodial names and numbers. Non-volatile memory protects your entries in the event of a power failure.

SUPERTWIST NEMATIC (STN™) LCD

Advanced technology in the SI-460 provides clear, multi-angle viewing of data on the large display.

HELP TEXT

If a delay of over 15 seconds occurs during programming the station ID, setting the time and date, setting auto attendant or other programming, help text scrolls across the display to assist.

CALL WAITING

The SI-460 supports call waiting caller ID, however, a subscription to call waiting, caller ID and call waiting caller ID is required from your local telephone company to view caller ID records or call waiting caller ID records.

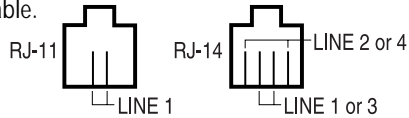
INITIAL SETUP

Thank you for purchasing Casio Communications' SI-460 4-line fully customizable telephone system. To fully take advantage of the Executive Series' robust system features and to ensure correct installation, it is important to review and follow the owner's guide carefully.

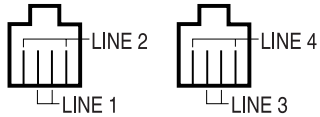
CREATING YOUR UNIQUE SYSTEM

IDENTIFYING EXISTING WIRING

To properly connect the Executive Series to your telephone lines, you must identify the type of jacks available.



If you are installing or having installed telephone jacks, two RJ14 jacks are recommended.



If the installation site is currently wired with RJ11 jacks, it is recommended that you upgrade to RJ14 jacks, available at your telephone supplier.

SYSTEM COMMUNICATION

For the Executive Series phones to operate, line 1 must be common to all Executive Series stations. Using RF technology, the Executive Series communicates with each other using the wiring of line 1, without affecting normal telephone operation. System information like station status and line use status is communicated over this common wire along with up to two simultaneous intercom conversations. The remaining lines, lines 2, 3 and 4 can be common to all or some of the stations.

SQUARE CONFIGURATION

When all lines are all common to all stations, the configuration is called "square". The chart below shows a simple square configuration. Since all lines are common, calls on any line can be transferred to any station.

| | Line 1 | Line 2 | Line 3 | Line 4 |
|------------|--------|--------|--------|--------|
| Station 11 | X | X | X | X |
| Station 12 | X | X | X | X |
| Station 13 | X | X | X | X |
| Station 14 | X | X | X | X |
| Station 15 | X | X | X | X |
| Station 16 | X | X | X | X |
| Station 17 | X | X | X | X |
| Station 18 | X | X | X | X |
| Station 19 | X | X | X | X |
| Station 20 | X | X | X | X |
| Station 21 | X | X | X | X |
| Station 22 | X | X | X | X |

INITIAL SETUP

CREATING YOUR UNIQUE SYSTEM (cont.)

NON-SQUARE CONFIGURATION – PRIVATE LINE SUPPORT

As the diagram below illustrates, lines 1 and 2 are common to all stations and lines 3 through 10 are available to groups of stations, or departments. The sales stations, 14 and 15, each have private lines, lines 8 and 9. The President also has a private line, line 10.

Calls to lines 1 and 2 can be transferred to any station. Calls on line 3 can only be transferred to all stations except stations 14 and 15. Calls on line 6 can only be transferred to the stations which have that line, stations 12 and 13. Calls on line 7 can only be transferred to stations 20 and 21.

In this example, the auto attendant is station 11. Since the first 4 lines are available at the auto attendant station, the auto attendant will only be able to answer lines 1,2,3 and 4.

| Station ID | Department | Line Number | | | | | | | | | | | | | |
|------------|-----------------------------|-------------|---|---|---|---|---|---|---|---|----|---|--|--|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | | |
| Station 11 | Reception Auto Attendant | X | X | X | X | | | | | | | | | | |
| Station 12 | Marketing | X | X | X | | | X | | | | | | | | |
| Station 13 | Marketing | X | X | X | | | X | | | | | | | | |
| Station 14 | Sales | X | X | | | X | | | | X | | | | | |
| Station 15 | Sales | X | X | | | X | | | | | | X | | | |
| Station 16 | Customer Service | X | X | X | X | | | | | | | | | | |
| Station 17 | Customer Service | X | X | X | X | | | | | | | | | | |
| Station 18 | Warehouse | X | X | X | | X | | | | | | | | | |
| Station 19 | Warehouse | X | X | X | | X | | | | | | | | | |
| Station 20 | Accounting | X | X | X | | | | | | X | | | | | |
| Station 21 | Accounting | X | X | X | | | | | | X | | | | | |
| Station 22 | President | X | X | X | | | | | | | | | | | X |

USING STANDARD TELEPHONES WITH THE EXECUTIVE SERIES

Standard telephones will operate when used in conjunction with Executive Series phones however there are some particulars you should understand:

1. A standard phone connected to a system line can join a call without the Executive Series phone releasing privacy.
2. A standard phone sharing a system line is not able to utilize system functions such as transfer and intercom.
3. If a standard phone goes off hook on a system line, one Executive Series phone can join the call. When the standard phone hangs-up while the Executive Series phone continues talking to the outside line, the station user will need to press **CONFERENCE** to restore system privacy.

INITIAL SETUP

CREATING YOUR UNIQUE SYSTEM (cont.)

PLANNING YOUR SYSTEM

1. Identify the number of stations you will need. (Maximum is twelve)
2. Determine how many lines are needed. (Maximum is four per station)
3. Identify how many lines you want connected to each Executive Series phone in the system.
4. Determine which stations will get which lines.
5. Decide if each station requires a private line.

Create a chart to assist you in organizing your phone system, for example:

| | Line 1: 111-4567 | Line 2: 222-4567 | Line 3: 333-4567 | Line 4: 444-4567 | Location / User |
|------------|---------------------|---------------------|---------------------|---------------------|--------------------------|
| Station 11 | X | X | X | X | Receptionist Area / Lisa |
| Station 12 | X | X | X | | Warehouse / Jake |

INSTALLATION CHART

| Station | Line 1: | Line 2: | Line 3: | Line 4: | Location / User |
|---------|---------|---------|---------|---------|-----------------|
| | - | - | - | - | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |

INSTALL YOUR SI-460 SYSTEM

PHONE INSTALLATION

Any equipment connected to the phone line such as faxes, other phones or modems should be temporarily disconnected. Follow the installation sequence for best results.

Connecting Lines 1 and 2

1. **CONNECT** one end of the telephone cord into the jack labeled L1/L2, on the bottom of the SI-460.
2. Guide the line cord through one of the cord channels on the bottom of the unit.
3. Connect the other end of the telephone cord into the two-line RJ14 wall jack.

Connecting Lines 3 and 4

4. **CONNECT** one end of the other telephone cord into the jack labeled L3/L4, on the bottom of the SI-460.
5. Guide the line cord through the cord channels on the bottom of the unit.
6. **CONNECT** the other end of the telephone cord into the two-line RJ14 wall jack.
7. Connect the AC adapter plug into the AC adapter outlet on the bottom of the SI-460.
8. Thread the AC adapter cord through the channel on the bottom of the unit to prevent accidental disconnection.
9. Determine if you want the phone to set on your desk or to be wall mounted. Install the pedestal. See PEDESTAL INSTALLATION on page 56.
10. Plug one end of the coiled handset cord into the handset. Plug the other side of the coiled cord into the outlet on the left side of the SI-460 base with the icon of a handset below. Place the handset in the cradle.
11. Plug the AC adapter into an electrical wall outlet. The LCD will flash and you will see "INITIAL SETUP START". "PRESS START TO SETUP STATION" will scroll across the screen if the soft key under START is not pressed within 15 seconds. The SI-460 is now ready to program. See page 11.
12. Install four AA alkaline batteries (not included) into the bottom side of the SI-460 base to enable the telephone to operate up to 1 hour during a power failure. (See page 57 for battery installation). Batteries are not necessary for the SI-460 to operate and retain stored data with AC power.

INSTALL YOUR SI-460 SYSTEM

CONNECTING A FAX OR PC MODEM TO THE DATA PORT

You can connect a fax or PC modem to the SI-460 Data Port, located on the upper left rear side of the unit. This data port is connected to line 2. When a fax or PC modem is connected to the Data Port, and it is in use by the fax or PC modem, the connection is protected and cannot be interrupted by incoming or transferred calls.

The data port is ALWAYS active, regardless of the position of the PC/FAX switch. Placing the switch in the PC/FAX position silences the ring and turns off line status indication for that line and prevents the voice mail from answering incoming modem or fax calls.

1. Connect the line cord of the fax or PC modem into the Data Port, labeled "DOWN STREAM".
2. Position the PC/FAX switch to the PC/FAX position.



If a fax is connected at a station that is sharing line 2, each station connected to the common line 2 should have the PC/FAX switch set to the "PC/FAX" position. When a call is received on line 2, only the fax will ring and answer the call. If auto attendant is on, line 2 will not ring and auto attendant will not answer the call. When set to the PC/FAX setting, line two is a dedicated fax and modem line.

INITIAL SETUP

QUICK SETUP

On initial power-up (the line cord(s) and AC adapter are connected) each station will prompt the user to set the station ID, time and date. All other system defaults (see SYSTEM DEFAULTS on page 13) are in place and the station is immediately ready for use. Refer to your completed system configuration diagram, on page 8, for rapid installation.

ASSIGNING A STATION EXTENSION NUMBER

Each station must have a different extension number assigned.

1. INITIAL SETUP
START

2. SET STATION ID
NEXT

3. SET STATION 11
CHANGE SAVE

Press the soft key under "CHANGE" until the chosen extension number (11-22) appears in the display.

NOTE:

- If another station's ID number is chosen, an error beep will be heard and "NOT AVAIL" will appear in the display. Press the soft key under "CHANGE" to select another extension number.

4. SET STATION 12
CHANGE SAVE

Press the soft key under "SAVE" to save station selection.

5. STATION 12 SET
BACK NEXT

6. Press the soft key under "NEXT" to program the time.

SETTING THE TIME AND DATE

1. 1/01 12:00 AM
TIME <HH:MM>
BACK SAVE NEXT

Use the keypad to enter the hour (two digits) and minutes (two digits).

2. 1/01 8:24 AM
TIME <HH:MM>
BACK SAVE NEXT

Your entries will appear in the display as they are typed. If the time entry is incorrect, press the soft key under "BACK" to re-enter the time.

3. 1/01 8:24 AM
TIME <HH:MM>
BACK SAVE NEXT

4. 1/01 8:24 AM
TIME <HH:MM>
BACK SAVE NEXT

5. 1/01 8:24 PM
AM/PM
BACK CHANGE NEXT

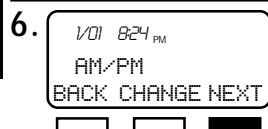
Press the soft key under "CHANGE" to toggle between "AM" and "PM".

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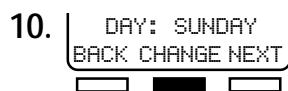
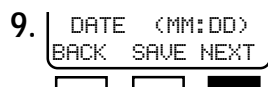
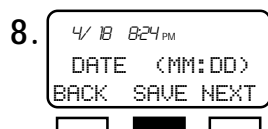
INITIAL SETUP

QUICK SETUP (cont.)

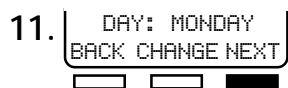
SETTING THE TIME AND DATE (cont.)



7. Use the keypad to enter the month (01-12) and day (01-31). To edit your entry, press the soft key under "BACK" to re-enter the date.



Press the soft key under "CHANGE" until the correct week day appears in the display.



12. "INITIAL SETUP COMPLETE" will appear in the display.

VERIFYING STATION AND LINE CONFIGURATION

- Press **LINE 1**. The LINE 1 INDICATOR will light green and the speakerphone LED will light red.
- The station ID will appear in the display to indicate the station is in use.
- Dial the telephone number for line 2 on a standard phone. The LINE INDICATOR for line 2 should flash red. If the line indicator, for the line you called, does not flash, check to make sure lines are correctly installed.
- Repeat step 2 and call the telephone numbers for line 3 and 4.
- If the indicators of the lines you called flashed, you have successfully installed this station!

VERIFYING SYSTEM CONFIGURATION

To verify that all stations are communicating,

- Press and hold **PAGE ALL**.
- "PAGING" and the station icons for all properly connected stations will appear in the Station Status Display. It may take a moment for all the icons to appear.
- Check to see if all stations connected to line 1, appear in the display. If they did, the system is successfully configured. If all the stations do not appear in the display, note the station(s) that did not appear in the display. Go to the noted station and make sure the lines are connected and in the correct line jacks.

INITIAL SETUP

QUICK SETUP (cont.)

INSTALLATION CHECKLIST

- AC adapter is connected at stations
- Line cords have been connected
- Line 1 is common on all stations
- All stations have been assigned an extension number
- The time and date have been set at all stations

SYSTEM DEFAULTS

Once initial setup is complete, the SI-460 is ready to use with the following program defaults. Programming each of the settings below needs to be done at each station:

| PROGRAM FEATURE | FACTORY PRESET SETTING | REFERENCE PAGE |
|-------------------------|---|----------------|
| Always Ring | Always Ring is OFF | 18 |
| Answering System | The answering system is OFF | 22 |
| Answering System Ringer | The answering system ringer is set to 4 rings | 25 |
| Area Code | The area code is set to "000" | 16 |
| Auto Answer | Auto Answer is ON for intercom use | 15 |
| Auto Attendant | Auto Attendant is OFF | 34 |
| Caller ID | Caller ID is set to ON and ANSWER, so all answered caller ID records are retained | 30 |
| Call Screen | Call Screen is set to OFF | 47 |
| Call Waiting Caller ID | Call Waiting Caller ID is ON | 30 |
| Default Ringer Volume | The default ringer volume is set to HIGH (on the back of the SI-460) | 17 |
| Flash | Flash is set to 600 MS | 17 |
| Greeting Mode Select | The greeting mode is set to ANSWER | 24 |
| Greeting Select | The greeting select mode is set to answer with greeting 1 | 22 |
| Greeting Timer | Greeting Timer is OFF | 23 |
| Outside Line | The outside line is set to "-" | 16 |
| Pre-Recorded Greeting | When the user has not recorded a greeting, when they play the greeting they will hear "Please record a new greeting one." | 20 |
| Private Line | Private Line is OFF on line 3 and 4 | 18 |
| Remote Code | The remote code is set to "1-2-3" | 31 |
| Ringer | The ringer is ON for all installed lines | 17 |

PROGRAMMING THE TELEPHONE

The SI-460 can be customized to meet your needs.

ASSIGNING A STATION EXTENSION NUMBER

Each station must have a different extension number assigned.

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. CALLER ID ON
BACK CHANGE NEXT

4. SET STATION ID
BACK ENTER NEXT

5. SET STATION 11
BACK CHANGE SAVE

Press "CHANGE" until the chosen extension number (11-22) appears in the display.

NOTE:

- If another station's ID number is chosen, an error beep will be heard and "NOT AVAIL" will appear in the display. Press the soft key under "CHANGE" to select another extension number.

6. SET STATION 11
BACK CHANGE SAVE

7. Press **PROGRAM** to exit.

SETTING THE TIME AND DATE

The LCD displays the time and day and a synthesized voice announces the time and day a message was received, prior to a message being played back.

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. AUTO ATTND: OFF
BACK CHANGE NEXT

4. TIME&DAY SETUP
BACK ENTER NEXT

5. "TIME <HH:MM>" will appear in the display. Use the keypad to enter the hour (01-12) and minutes (00-59).

6. VOI 1257 AM
TIME <HH:MM>
BACK SAVE NEXT

Your entries will appear in the display as they are typed. If the time entry is incorrect, press the soft key under "BACK" to re-enter the time.

7. VOI 1257 AM
TIME <HH:MM>
BACK SAVE NEXT

The programmed time will then appear in the display.

CONTINUED NEXT PAGE

PROGRAMMING THE TELEPHONE

SETTING THE TIME AND DATE (cont.)

8. VOI 1257 AM
TIME <HH:MM>
BACK SAVE NEXT

9. Press the soft key under "CHANGE" to toggle between "AM" and "PM."

10. VOI 1257 PM
AM/PM
BACK CHANGE NEXT

11. "DATE <MM/DD>" will appear in the display. Use the keypad to enter the month (01-12) and the day (01-31). To edit your entry, press the soft key under "BACK" to re-enter the date.

12. 4/16 1257 PM
DATE <MM/DD>
BACK SAVE NEXT

13. DATE <MM/DD>
BACK SAVE NEXT

14. DAY: SUNDAY
BACK CHANGE NEXT

Press the soft key under "CHANGE" until the correct week day appears in the display.

15. DAY: MONDAY
BACK CHANGE NEXT

16. Press **PROGRAM** to exit.

SETTING AUTOMATIC ANSWER

When auto answer is turned on and a station receives an intercom call, the station does not intercom ring, instead, the speakerphone automatically answers the intercom call.

To program the auto answer feature,

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. FLASH: 600 MS
BACK CHANGE NEXT

4. AUTODIAL SETUP
BACK ENTER NEXT

5. RINGER SELECT
BACK ENTER NEXT

6. Press the soft key under "CHANGE" to toggle between "ON" and "OFF."

AUTOANSWER: ON
BACK CHANGE NEXT

7. Once your selection appears in the display, press **PROGRAM** to exit.

PROGRAMMING THE TELEPHONE

SETTING THE OUTSIDE LINE

If you must dial an outside line to access a dial tone, you can program the phone to automatically dial the outside digit when calling a stored caller ID record.

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. CALLER ID
BACK ENTER NEXT

4. CWCID ON
BACK CHANGE NEXT

5. SAVE: ALL
BACK CHANGE NEXT

6. OUTSIDE LINE:-
BACK CHANGE NEXT

Press the soft key under "CHANGE" until the correct digit is displayed. (0 1 2 3 4 5 6 7 8 9)

NOTE:

- If an outside line is not needed, make sure there is a "-" in the display.

7. When the correct outside line digit appears in the display, press **PROGRAM** to exit.

SETTING THE AREA CODE

The area code is always included in caller ID records with telephone numbers. When your local area code is programmed into the SI-460 and you press **DIAL** to call a local caller ID record, the area code is automatically removed.

If your local telephone company only requires 7-digits to make local calls, you need to program your local area code. If your telephone company requires you to dial 10-digits for local calls, you do NOT need to program the area code into the SI-460. If you are uncertain of your local calling services, please contact your local telephone company.

To program your local area code,

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. CALLER ID
BACK ENTER NEXT

4. CWCID ON
BACK CHANGE NEXT

5. SAVE: ALL
BACK CHANGE NEXT

6. OUTSIDE LINE:-
BACK CHANGE NEXT

7. Using the keypad, enter in your three digit area code.

8. AREA CODE: 310
BACK SAVE NEXT

9. Press **PROGRAM** to exit.

PROGRAMMING THE TELEPHONE

SETTING THE RINGER ON/OFF BY LINE

Ringer settings for each outside line are individually controlled at each station. When the ringer is turned "ON," the line will ring when calls are received. When the ringer is turned "OFF," that line will not ring when a call is received. Whether the ringer is turned on or off, the LINE INDICATORS will operate normally.

You can determine which lines ring at your station. All four lines are factory preset to ring on the SI-460.

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. FLASH: 600 MS
BACK CHANGE NEXT

4. AUTODIAL SETUP
BACK ENTER NEXT

5. RINGER SELECT
BACK ENTER NEXT

The "LINE RING" and line number will appear on the display.

6. LINE1 RING: ON
BACK CHANGE NEXT

Press the soft key under "CHANGE" to toggle between turning the ringer "ON" or "OFF" for the selected line.

7. LINE1 RING: OFF
BACK CHANGE NEXT

Press the soft key under "NEXT" to advance to the next line selection.

8. Repeat steps 6 and 7 until all lines have been programmed.

9. Press **PROGRAM** to exit.

RINGER VOLUME

The ringer volume can be set to HI, LOW or OFF. The ringer volume is factory preset to HIGH. The ringer volume switch is located on the back of the SI-460. To adjust the ringer volume, move the ringer volume switch to the desired position. When the ringer volume is turned off, the unit will not ring when a call is received.



OFF LO HI
RING VOL.

ADJUSTING FLASH DURATION

The flash setting is factory preset to 600 milliseconds, which is appropriate for most areas. The flash can be set to 100 MS – 1000MS. If you are in an environment where a different flash duration is needed:

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. FLASH: 600 MS
BACK CHANGE NEXT

Press the soft key under "CHANGE" until your selection flash duration appears.

4. Press **PROGRAM** to exit.

PROGRAMMING THE TELEPHONE

SETTING ALWAYS RING

The Always Ring default setting is OFF. There are a few situations when a station will not ring.

1. A station will not ring when the auto attendant is on, unless the incoming call is transferred to your station.
2. Your unit will ring when the auto attendant is off, but if you are already on the line, your station will not ring when someone is calling in on another line.

If you would like your station to ring when off-hook on another line or when a call comes into the auto attendant, set Always Ring to ON.

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. FLASH: 600 MS
BACK CHANGE NEXT

4. AUTODIAL SETUP
BACK ENTER NEXT

5. RINGER SELECT
BACK ENTER NEXT

6. AUTOANSWER: OFF
BACK CHANGE NEXT

7. ALWAYSRING: OFF
BACK CHANGE NEXT

8. Press **PROGRAM** to exit.

SETTING A PRIVATE LINE

You must share lines 1 and 2 with all other stations in the system. However you can create a non-square configuration as described on page 7 using lines 3 and/or 4 so that your station has different telephone numbers from the other stations' lines 3 and/or 4. More than one station can share a private line. Once the private lines are connected to your unit, follow the programming steps below:

1. Press **PROGRAM**.

2. PLEASE SELECT
PHON ANSW OTHER

3. FLASH: 600 MS
BACK CHANGE NEXT

4. AUTODIAL SETUP
BACK ENTER NEXT

5. RINGER SELECT
BACK ENTER NEXT

6. AUTOANSWER: OFF
BACK CHANGE NEXT

7. ALWAYSRING: OFF
BACK CHANGE NEXT

8. PRIV LINE: OFF
BACK CHANGE NEXT

9. OFF
BACK SAVEON/OFF

10. Use the keypad to select the line(s) that you want to be private. Your private line selection will appear in the display.

11. ON: SELECT LN34
BACK SAVEON/OFF

12. Press **PROGRAM** to exit.

NOTE:

- Two or more stations can share the same private line(s), but under this condition your private line calls will always be accessible (privacy is always released) to other stations that share the same line.

PROGRAMMING THE VOLUME

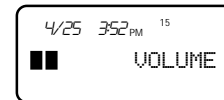
You can individually set the volume level for the handset, speaker and headset and when using or switching applications, the set volume level is automatically adjusted.

HANDSET VOLUME

While using the handset:

1. Press **-** **+** to adjust the handset volume.
VOLUME

2. As the volume is adjusted, 1-5 bars will appear on the LCD to visually display the handset volume level. (1 bar representing low and 5 bars representing high volume.) The volume setting will remain at this level until it is changed or a power failure occurs.



SPEAKERPHONE / INTERCOM VOLUME

When using the speakerphone/intercom or when the phone is in standby mode,

1. Press **-** **+** to set the speakerphone volume to the desired level.
VOLUME

2. As the volume is adjusted, 1-8 sets of bars will appear to visually display the volume level on the LCD. The volume setting will remain at this level until it is changed or a power failure occurs. The lowest speakerphone volume is off.

When set to off, the display will show:



HEADSET VOLUME

While using the headset:

1. Press **-** **+** to adjust the headset volume.
VOLUME

2. As the volume is adjusted, 1-5 bars on the LCD will appear to visually display the headset volume level. (1 bar representing low and 5 bars representing high volume.) The volume setting will remain at this level until it is changed or a power failure occurs.

PROGRAMMING THE ANSWERING SYSTEM

Each SI-460 in the system has its own built-in answering system capable of playing up to six greetings. The total recording time for each SI-460 is 28 minutes. To program the auto attendant station, see page 32.

Each of the SI-460's six greetings have the following default greeting, "Please record a message after the tone" and should be personalized to direct callers to access any station's additional greetings by entering the corresponding numbers as follows:

| | |
|--------------------------------|--------------------------------|
| Greeting 1 - Caller dials: *01 | Greeting 4 - Caller dials: *04 |
| Greeting 2 - Caller dials: *02 | Greeting 5 - Caller dials: *05 |
| Greeting 3 - Caller dials: *03 | Greeting 6 - Caller dials: *06 |

Bypass greetings to record a message - Caller presses: #

Greetings can be set up to 1) greet the caller, 2) provide specific information to callers, 3) allow the caller to record a message, 4) route a call or 5) announce a message only and not enable the caller to leave a message.

An example, of a station greeting would be:

"Hello, you have reached the desk of Jane Dee, Financial Consultant. If you would like to leave a message, begin speaking after the tone. To hear today's top ten mutual funds, press *02 now. To hear a listing of today's top stock bargains, press *03 now. To listen to today's interest rate, please press *04. To hear what the NASDAQ, Dow Jones 30 and Standard and Poor Indexes last closed at, press *05 now. To hear this week's stock news highlights, press *06 now. If you would like this greeting to repeat, press *01 now."

Greetings 2, 3 and so on should be recorded accordingly.

You can also select different greetings to play during specified times. See page 23 under "SETTING THE GREETING TIMER ON."

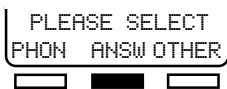
RECORDING GREETINGS


Record the primary greeting and then all the additional greetings for a station. You should script your station greeting to save time and ensure all pertinent information is included.

When all necessary greetings have been recorded you need to:

1. Select which greeting will answer all incoming calls and
2. Select whether callers will be able to leave messages on the unit (ANSWER), or if all callers will be able to only hear messages and not leave messages (ANNOUNCE ONLY).

1. Press **PROGRAM**.

2. 

3. 

4. 

5. 

CONTINUED NEXT PAGE

PROGRAMMING THE ANSWERING SYSTEM

RECORDING GREETINGS (cont.)

6. 


7. 

Press the soft key under "NEXT" to scroll to the greeting you want to record.

8. Press the soft key under "ENTER" when you are ready to begin recording your greeting. "RECORDING 1" will appear in the display and you will hear, "Please record a new greeting one" followed by a beep. After the beep, begin speaking clearly, about eight inches from the microphone.

9. 

Press the soft key under "STOP" when you have finished recording. The greeting will automatically playback.

10. 

Press the soft key under "NEXT" until the next greeting you want to record appears in the display.

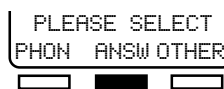
11. Repeat steps 7-10 to continue recording the remaining greetings.
12. Press **PROGRAM** to exit.

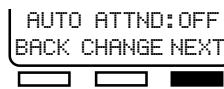
CHECKING THE GREETING

You can listen to your recorded greetings at anytime. If a greeting has not been recorded, you will hear "Please record a new greeting."

To review recorded greetings,

1. Press **PROGRAM**.

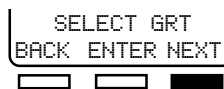
2. 


3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

Press the soft key under "NEXT" until the selected greeting appears in the display.

11. 

12. Press **PROGRAM** to exit programming.

PROGRAMMING THE ANSWERING SYSTEM

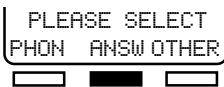
SELECTING THE PRIMARY GREETING

The SI-460 can play up to six greetings. Once the primary greeting and all additional greetings have been recorded, the primary greeting should be set to answer calls.

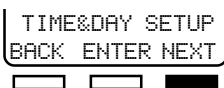
NOTE:

- When greeting timer is programmed to play, you cannot select a primary greeting. The greeting that plays during the programmed time is always greeting 1. Greeting 2 plays the remainder of the time.

1. Press **PROGRAM**.


2. 

3. 

4. 

5. 

6. 

7. 

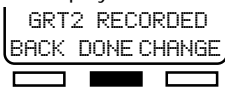
NOTE:

- If greeting timer is turned on, "CANNOT SELECT GREETING - GREETING TIMER IS ON" will scroll across the display.

8. 

Press the soft key under "CHANGE" to select the main greeting you want to answer calls.

9. Once your greeting selection appears in the display:



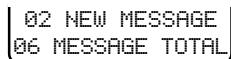
10. Press **PROGRAM** to exit.

TURNING THE ANSWERING SYSTEM ON / OFF

The Executive Series is a business system and may operate differently than your home answering machine. **Calls will not automatically be answered when a station has Voice Mail on.** In order for calls to be automatically answered, Auto Attendant must be turned on in the system. The Auto Attendant will only answer the lines it is programmed to answer.

Voice Mail must be ON at a station in order to record messages. When a station's Voice Mail is OFF and calls are directed to that station, the station will ring without messages being taken.

When the answering system is turned ON, the VOICEMAIL INDICATOR will light and the following display will appear on the LCD to indicate the number of new messages received and the total of all messages received.



To turn a station's answering system on or off:

1. Press **VOICEMAIL**.

The VOICEMAIL INDICATOR will light to indicate voice mail is turned on.

2. Press **VOICEMAIL** again.

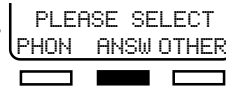
The VOICEMAIL INDICATOR will not light to indicate voice mail is not turned on.

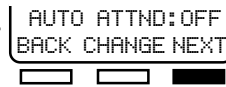
PROGRAMMING THE ANSWERING SYSTEM

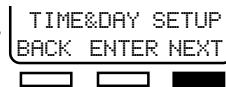
SETTING THE GREETING TIMER ON

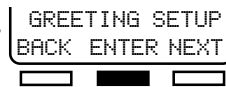
The SI-460 can be set to play greeting 1 at a pre-programmed time. The remainder of the time, greeting 2 will play as your primary greeting.

1. Press **PROGRAM**.

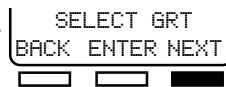
2. 

3. 

4. 

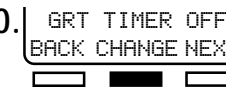
5. 


6. 

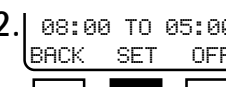
7. 

8. 


9. 


10. 

11. 

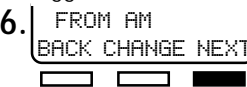
12. 

13. Use the keypad to enter the time (4 digits) you want to initiate the greeting timer.

14. 

15. 

Press the soft key under "CHANGE" to toggle between "AM" and "PM."

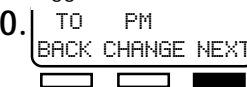
16. 

17. Use the keypad to enter the time (4 digits) you want to end the greeting timer.

18. 

19. 

Press the soft key under "CHANGE" to toggle between "AM" and "PM."

20. 

21. 

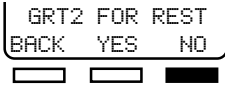
22. Press **PROGRAM** to exit.

PROGRAMMING THE ANSWERING SYSTEM

SETTING THE ANSWERING SYSTEM TIMER ON

The SI-460 can be set to turn your station's answering system on at a pre-programmed time. The remainder of the time, your answering system will be turned off.

1. Follow steps 1-20 under "SETTING THE GREETING TIMER ON" on page 23 to set the time you want your voice mail to turn on and off.

2. 

3. Press **PROGRAM** to exit.

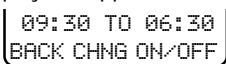
CHECKING THE TIMES IN THE GREETING / ANSWERING SYSTEM TIMER

When greeting timer is on, you are able to review the time that greeting 1 is scheduled to play.

1. Follow steps 1-9 under "SETTING THE GREETING TIMER ON" on page 23.

2. 

The time that greeting 1 is programmed to play will appear in the display.



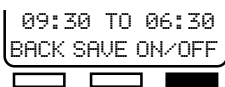
3. Press **PROGRAM** to exit.

TURNING GREETING / ANSWERING SYSTEM TIMER OFF

To turn the greeting timer off:

1. Follow steps 1-9 under "SETTING THE GREETING TIMER ON" on page 23.

2. 

3. 

4. 

5. Press **PROGRAM** to exit.

SETTING THE GREETING MODE: ANSWER OR ANNOUNCE ONLY

The SI-460 has two greeting modes for calls that are answered by a station's answering system:

1. **ANSWER:** All calls are answered, greetings play to the caller and the station **allows the callers to record messages.**
2. **ANNOUNCE ONLY:** All calls are answered, greetings play to the caller and a beep will be heard to indicate the end of the greeting, but **the caller cannot record a message at this station.** The caller can be instructed to dial another station's extension where they can be transferred to record a message. The SI-460 is factory preset to ANSWER mode.

CONTINUED NEXT PAGE

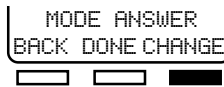
PROGRAMMING THE ANSWERING SYSTEM

SETTING THE GREETING MODE: ANSWER OR ANNOUNCE ONLY (cont.)

To program the answer / announce only mode,

1. Follow steps 1-7 under "SETTING THE GREETING TIMER ON" on page 23.

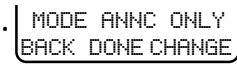
2. 

3. 

Press to toggle between "ANSWER" and "ANNOUNCE ONLY."

NOTE:

- If a greeting has not been recorded, "PLEASE RECORD GREETING No. 1" will appear in the display. See page 20 to record a greeting.

4. 

5. Press **PROGRAM** to exit.

SELECTING THE NUMBER OF RINGS

When the answering system is turned on, the ring select feature allows you to select the number of rings, 2-9, or tollsaver (TS) before the unit will answer a call. By pressing "0" in the ring select mode you can program tollsaver.

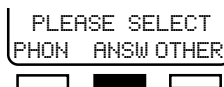
Tollsaver helps eliminate toll charges when calling in from a remote location by letting you know if there are new messages before the unit answers. When set to TS (0), the unit answers calls after the:

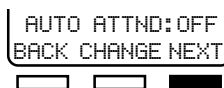
second ring = new messages

fourth ring = no new messages. Hang up after the third ring.

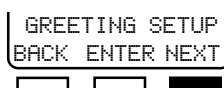
To program the ring select mode,

1. Press **PROGRAM**.

2. 

3. 

4. 

5. 

6. 

7. Use the keypad to enter your ring selection (2-9 or 0 for TS) choice.

8. 

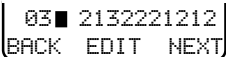
9. Press **PROGRAM** to exit.

PROGRAMMING AUTODIAL

EDITING AUTODIAL ENTRIES

To edit a name or number in autodial,

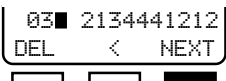
1. Follow steps 1-5 under "ENTERING AUTODIAL ENTRIES" on page 27.

2. 

3. 

The programmed autodial number will appear in the display. To alter the autodial number, press the soft key under "<" to move the cursor left and the soft key under "DEL" to remove digit. Repeat as necessary.

4. Use the keypad to re-enter the correct digits.

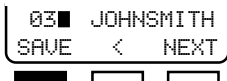
5. 

6. 

Press in combination, the soft key under "<" to move the cursor left and the soft key under "DEL" to remove characters.

7. Use the keypad to enter the correct letter, up to 14 characters. Pressing a key once displays the first letter on that key. Pressing it repeatedly will cycle through all the characters on the key. When the desired letter appears in the display, press the soft key under "NEXT" to move the cursor to the right.

8. Repeat step 7 until the name is entered.

9. 

The next autodial station will appear in the display.

10. Repeat steps 2 through 9 to edit the remaining autodial numbers.

11. Press **PROGRAM** to exit.

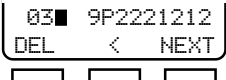
AUTODIAL PAUSE

When programming numbers in autodial, a two-second pause can be inserted to use with telephone banking, long distance or PBX services.

When a pause needs to be included in an autodial entry,

1. Press **HOLD PAUSE**.

A "P" will appear on the display to indicate a two-second pause has been added.



PROGRAMMING CALL WAITING AND CALLER ID

CALL WAITING CALLER ID SERVICE OPTIONS

Caller ID

Caller ID is a subscription service offered by your local telephone company. The local time, date and the caller's name and phone number, if available, will be displayed on the LCD, allowing you to choose to answer the call or let it forward to voice mail. Caller ID information is sent after the first ring.

Call Waiting

Call Waiting is a subscription service offered by your local telephone company. When you are on the line and another call comes in, a beep is emitted over the line. You can continue speaking to the first caller or, by pressing **FLASH**, you can toggle to speak to the second caller.

Call Waiting Caller ID

If you subscribe to call waiting caller ID service and you are on the line, the local time and the caller's name and phone number, if available, will appear in the display. You can then choose to answer the call by pressing **FLASH** to toggle to the incoming call or let the incoming call continue to ring.

"BLOCKED" and "UNAVAILABLE" Messages

If callers choose to partially or completely "block" their caller ID information from being broadcast, a message will appear on the display indicating that the name and/or telephone number has been blocked. The time and date of the call will still appear in the display.

If, for any reason, the name and/or number information is currently not available from your local telephone company, an "UNAVAILABLE" message will appear in the display. The time and date of the call will still appear in the display.

CALLER ID

All common line stations will display the incoming call's caller ID record.

Three Caller ID Options

Up to 64 of the most recent caller ID records can be retained corresponding to the following programming selection:


1. **ANSWER** When you or your station's answering system answers a call, the caller ID record will be stored.
2. **UNANSWER** Records for calls transferred to your station and not answered by the user or voice mail will be retained in the station directory.
3. **ALL** Caller ID records for answered and unanswered calls are saved in the caller ID memory.


PROGRAMMING CALL WAITING AND CALLER ID

SELECTING WHICH CALLER ID RECORDS ARE SAVED

If you subscribe to any caller ID service, caller ID data will be displayed on the SI-460's LCD when the call is received. The caller ID feature is factory pre-set to "ON" and "ANSWER" (all answered calls will be recorded in the caller ID directory). The SI-460 can save the most recent 64 caller ID records.

1. Press **PROGRAM**.


2. 

3. 

4. 

Press the soft key under "ON/OFF" to toggle between turning caller ID ON and OFF.

5. 

6. 


Press the soft key under "CHANGE" to toggle between "UNANSWER," "ALL" and "ANSWER."

7. When your selection appears in the display, press **PROGRAM** to exit.


TURNING CALL WAITING CALLER ID OFF/ON

If you do not subscribe to a call waiting caller ID service, you can turn the SI-460's feature off. It is factory preset to "ON."

1. Press **PROGRAM**.

2. 

3. 

4. 

Pressing "CHANGE" toggles between "ON" and "OFF".

5. Press **PROGRAM** to exit.

PROGRAMMING THE REMOTE ACCESS CODE


PROGRAMMING THE REMOTE ACCESS CODE

The remote access code is needed to access your voice mail from a remote location. The access code is factory preset to "1 2 3." To change your 3-digit remote access code,


1. Press **PROGRAM**.

2. 

3. 

4. 

5. 

6. 

7. 

8. Enter three digits, using the keypad. As the digits are entered, they will appear on the display.

9. 

10. Press **PROGRAM** to exit.

CHECK YOUR REMOTE ACCESS CODE

To check your station's remote access code,

1. Follow steps 1-6 under "PROGRAMMING THE REMOTE ACCESS CODE" above.

2. The current access number will appear in the display.

3. Press **PROGRAM** to exit.

PROGRAMMING THE AUTO ATTENDANT

AUTO ATTENDANT AND DIRECTED MESSAGING

The SI-460 includes a powerful feature - auto attendant. When auto attendant is on, the auto attendant station automatically answers calls. The caller can then be transferred to other stations within the system or navigate through the system without the assistance of a live person to assist the call. Voicemail must be turned on at a station for the caller to leave a message. If auto attendant is off, calls will not be answered automatically, even if a station has voicemail on.

Recorded greetings assist in guiding callers to selected information and stations allowing employees to be more productive by decreasing the amount of time they need to man phones.

When a call comes in while auto attendant is on, only the auto attendant station will ring. The selected greeting at the auto attendant station answers the call, directing the caller to that station's nested greetings or other stations in the system. The caller is then able to be guided through the system by entering * followed by an extension number (11-22) to access a particular station, or by entering * followed by 01-06 to access a station's greeting.

The station user can then either answer a call directed to the station or screen the call and/or let the call go to voice mail. For calls to be directed to stations, the auto attendant station must have common lines with stations in the system.

Auto attendant must be turned on for a call to be automatically answered.

AUTO ATTENDANT

When auto attendant is turned on, that station operates slightly different than other stations.

Caller ID - Once auto attendant is turned on, the auto attendant station will register all calls that ring at that station, regardless of the individual station setting. When auto attendant is turned off, that station will then resume registering caller ID records as programmed.

Line Select - Automatically answers the ringing line when the handset is lifted, or speaker or headset button is pressed.

Page All - The auto attendant station is excluded from receiving page all calls.

Voice Mail Timer on - When the voice mail timer has been set at the auto attendant station, calls will automatically be answered only when the voice mail is on.

CALL PRIORITY

At the auto attendant station, incoming calls have the priority over certain operations. If a call comes in:

During message playback

Message playback is ended and all messages are saved

While you are in the program mode

Program mode is ended

While you are reviewing caller ID records

Caller ID storage is exited

PRIVATE LINE SUPPORT

The auto attendant cannot answer lines that are private at other stations (see page 7). If you will be using line 3 or 4 as private on some stations, the auto attendant cannot be set to answer the private line at ANY station, since the auto attendant does not have that line in common.

PROGRAMMING THE AUTO ATTENDANT

AUTO ATTENDANT AND DIRECTED MESSAGING (cont.)

OPERATION

If a call comes in:

During an intercom call with the auto attendant station using the speaker

The incoming call is placed on hold until the intercom conversation has ended. The caller will hear "Hello. Thank you for calling. Your call will be answered shortly."

Once the intercom call is ended, the caller will go to voice mail.

While you are on another line using the handset or headset at the auto attendant station

The caller will go to voice mail.

While you are on the line using the speakerphone at the auto attendant station

The caller will be placed on hold until the speakerphone conversation is switched to the headset or handset, or is ended. The caller will hear "Hello. Thank you for calling. Your call will be answered shortly." When the auto attendant station ends the speakerphone call or switches to the headset or handset, the caller will go to voice mail.

ANSWERING SYSTEM OPERATION AND PROGRAMMING

With 28 minutes of record time, the SI-460 has its own built-in answering system capable of playing up to six greetings. Each of the SI-460's six greetings have the following default greeting, "Please record a message after the tone" and should be personalized to direct callers to access any station in the system and its corresponding greetings. For a caller to access a station, they have to enter the corresponding stations as follows:

| Station | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Caller Dials | *11 | *12 | *13 | *14 | *15 | *16 | *17 | *18 | *19 | *20 | *21 | *22 |

One of the following entries needs to be entered for the caller to access a station's greetings:

| Greeting | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------|-----|-----|-----|-----|-----|-----|
| Caller Dials | *01 | *02 | *03 | *04 | *05 | *06 |

To bypass the greetings and record a message, the caller may press the # key.

Greetings can be set up to 1) greet the caller, 2) provide specific information to callers, 3) allow the caller to record a message, 4) route a call or 5) announce a message only and not enable the caller to leave a message.

In "PROGRAMMING", the user records the greeting which is answered by auto attendant or plays when a call is directed to the station.

An example, of an initial auto attendant greeting would be:

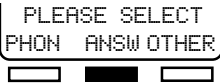

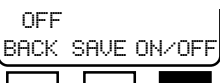
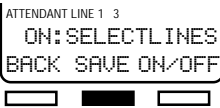
"Hello, you have reached ABC Corporation. To skip the greeting and go directly to voice mail, press # now. If you know your party's extension, dial it now. For a company directory, press *02 now. To obtain our web-site address, press *03. For directions to our company, press *04 now. For our business hours, press *05 now. To hear product information and our monthly specials, press *06 now. If you would like to speak to the operator, press *12 now. If you would like this greeting to repeat, press *11 now."

Additional greetings should be recorded accordingly. You can also select different greetings to play during specified times. See "SETTING THE GREETING TIMER ON" on page 23.

PROGRAMMING THE AUTO ATTENDANT


TURNING AUTO ATTENDANT ON

Only one station in the system can be designated as the auto attendant. The procedures below must be performed at the auto attendant station only.

1. Press **PROGRAM**.
2. 
3. 
4. 
5. Use the keypad to select the line(s), 1-4, you want the auto attendant feature to answer.
6. 
7. The AUTO ATTENDANT LED and VOICEMAIL INDICATOR will light and "AUTO ATTENDANT" will flash in the display to indicate this is the designated auto attendant station. The AUTO ATTENDANT LEDs will light on the stations in the system that are connected to the lines that auto attendant is programmed to answer when line 1 is common.
8. Press **PROGRAM** to exit.

TURNING AUTO ATTENDANT OFF

The system auto attendant can only be turned off at the auto attendant station.

1. Follow steps 1-3 under "TURNING AUTO ATTENDANT ON" above.
 2. Press the soft key under "ON/OFF" to turn auto attendant "OFF."
 3. 
- The AUTO ATTENDANT LED will turn off at all connected stations, and "AUTO ATTENDANT" in the display of the designated auto attendant station will disappear.
4. Press **PROGRAM** to exit.

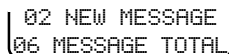
SETTING AUTO ATTENDANT TIMER ON

After setting the auto attendant, see page 24 under "SETTING THE ANSWERING SYSTEM TIMER ON" to automatically program auto attendant to turn on and off.

VOICE MAIL ON/OFF

When auto attendant is turned on, voice mail is automatically turned on at the auto attendant station and cannot be turned off until the auto attendant is turned off.

When a stations answering system is turned on, the VOICEMAIL INDICATOR will light and this display will appear on the LCD to indicate the number of new messages received and the total of all messages received.



AUTO ATTENDANT CHECK LIST

1. Record greetings
2. Select primary greeting
3. Turn auto attendant on
4. Turn greeting timer on if needed
5. Select greeting mode if needed

TELEPHONE OPERATION

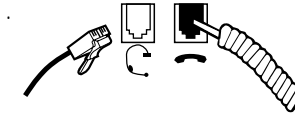
OFF HOOK OPTIONS

HEADSET OPERATION

The SI-460 has an RJ22 headset jack, allowing you the convenience of connecting a headset.

At anytime during the conversation, you can press **FULL DUPLEX SPEAKER** or lift the handset to use the speaker or handset.

1. Insert the RJ22 plug into the headset port, located on the left side of the unit.
2. Press **HEADSET ANSWER** to answer or hang up a call.



NOTE:

- If your headset uses a 2.5 mm jack, you will need to purchase a headset jack adapter. See ACCESSORIES on page 68.

SPEAKERPHONE OPERATION

The SI-460 features a digital full duplex speakerphone, designed to adapt to the acoustic environment. The full duplex circuitry allows clear, simultaneous conversations on both sides, without clipping, for natural conversation.

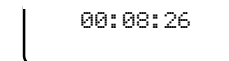
At anytime during a conversation, you can press **HEADSET ANSWER** or lift the handset to switch from using the speakerphone. Likewise, when you are using the headset or the handset, simply press the speakerphone and return the handset to the cradle to begin using the speakerphone.

To use the speakerphone or to answer a call,

1. Press **FULL DUPLEX SPEAKER**.
2. Speak in the direction of the unit.
3. Press **FULL DUPLEX SPEAKER** again to hang up.

CALL DURATION TIME

The hour, minutes and seconds of each call received or made are automatically displayed in the LCD during your conversation. This feature is especially helpful for call accounting and controlling long distance usage.



NOTE:

- The timer resets for every call, and once you hang up from a call, the duration of that call cannot be recalled.

TELEPHONE OPERATION

ANSWERING CALLS

LINE SELECTION

Lines can be automatically or manually selected. Line selection operates differently when auto attendant is turned on and when auto attendant is turned off. For example, if a call comes into the system and:

Auto attendant is on When the handset is lifted, or the headset or speaker button is pressed, the user will get the first available line.

Auto attendant is off When the handset is lifted, or the headset or speaker button is pressed, the user will answer the ringing line.

AUTOMATIC LINE SELECTION

The priority of lines is in numerical order. For instance, LINE 1 has priority, followed by LINE 2, LINE 3 and LINE 4. If LINE 1 is in use, LINE 2 will be accessed if the handset is picked up. If LINE 1 and LINE 2 are in use, LINE 3 will be accessed, and so on. In addition, if two lines are ringing and you lift the handset, the line priority above still applies.

1. Lift the handset.
2. The SI-460 will access the available line.

You will hear a beep:

- If you press the line button of a call in use where privacy has not been released, or
- If you press a line button where a line is not connected, or
- If all lines are in use, and you pick up the handset, you will hear an error beep and "ALL LINES IN USE" will appear in the display.

MANUAL LINE SELECTION

1. Lift the handset.
2. Press the desired LINE button, for example **LINE 2**.

You will hear a beep:

- If you press the line button of a call in use where privacy has not been released, or
- If you press a line button where a line is not connected, or
- If all lines are in use, and you pick up the handset, you will hear an error beep and "ALL LINES IN USE" will appear in the display.

ANSWERING CALLS WHEN AUTO ATTENDANT IS NOT ON

If you subscribe to any type of caller ID service from your local telephone company, the name and phone number (if available) of the caller will appear in the display within the first two rings.

When the phone rings and the LINE INDICATOR rapidly flashes:

Using the Handset,

1. Lift the handset. The SI-460 will automatically answer the first ringing line.
2. To hang up, return the handset to the cradle.

TELEPHONE OPERATION

ANSWERING CALLS (cont.)

ANSWERING CALLS WHEN AUTO ATTENDANT IS NOT ON (cont.)

Using the Speakerphone,

1. Press **FULL DUPLEX SPEAKER**. The SI-460 will automatically answer the ringing line.
2. To hang up, press **FULL DUPLEX SPEAKER**.

Using the Headset,

1. Press **HEADSET ANSWER**. The SI-460 will automatically answer the ringing line.
2. To hang up, press **HEADSET ANSWER**.

ANSWERING CALLS WHEN AUTO ATTENDANT IS ON

If you subscribe to any type of caller ID from your local telephone company, within the first two rings, the name and phone number (if available) of the caller will appear in the display.

When the phone rings, the LINE INDICATOR rapidly flashes. To answer a call at a station that is not the auto attendant:

Using the Handset,

1. Lift the handset.
2. Press the LINE button of the incoming call, for example **LINE 2**.
3. To hang up, return the handset to the cradle.

Using the Speakerphone,

1. Press the LINE button of the incoming call to answer the call.
2. To hang up, press **FULL DUPLEX SPEAKER**.

Using the Headset,

1. Press **HEADSET ANSWER**.
2. Press the LINE button of the incoming call.
3. To hang up, press **HEADSET ANSWER**.

TELEPHONE OPERATION

ANSWERING CALLS (cont.)

ANSWERING A CALL ON ANOTHER LINE DURING A CONVERSATION

When you are speaking with a caller on an outside line and another call is received on another line, you will not hear other incoming calls ring on your phone unless you set your phone to "ALWAYS RING". See page 18. To answer the other call,

1. Press **HOLD PAUSE** to place the caller you are speaking with on hold. The LINE button of the call you place on hold will flash green.
2. Press the LINE button of the ringing call and begin speaking with the caller. The LINE INDICATOR will turn from a flashing red to a solid green.
3. To return to the first caller on hold and hang up with the second call, press the LINE button of the holding call. The second line will automatically be disconnected.
4. Begin speaking with the first caller who has been released from hold.

ANSWERING A CALL WAITING CALLER ID CALL

If you subscribe to a call waiting caller ID service from your local telephone company, the SI-460 can receive a caller ID record while you are on the line with another party.

1. If a second call comes in while you are on the phone you will hear a beep.
2. The caller ID data of the caller will appear in the display.
3. Press **FLASH** if you want to answer the call waiting call or ignore the second call and continue with the first call.

NOTE:

- Call waiting caller ID can be seen on the auto attendant station, a station will only receive call waiting caller ID information if they are off hook on a line and another call comes in on that line.

MAKING CALLS

The SI-460 enables users three ways to get a dial tone and hang up:

| Method | Getting a Dial Tone | Hang Up |
|--------------|------------------------------------|------------------------------------|
| Handset | Lift the handset. | Return the handset to the cradle. |
| Headset | Press HEADSET ANSWER . | Press HEADSET ANSWER . |
| Speakerphone | Press FULL DUPLEX SPEAKER . | Press FULL DUPLEX SPEAKER . |

The owner's guide primarily uses examples using the handset to operate features and functions. However, the headset and speakerphone may also be used. Please refer to the chart above.

TELEPHONE OPERATION

MEMORY STORAGE

MAKING A CALL USING CALLER ID

To make a call using caller ID records:

1. Press **CALLER ID**.
2. Press the < or > display soft key to scroll through records.
3. Lift the handset.
4. When the caller record you want to dial appears on the display, press **DIAL**.
5. If your area code is set to 000 in the SI-460, the LCD will display three different dialing options. The options are to dial 7 digits, 10 digits or all digits of the telephone number. Select one of the three dialing options and press **DIAL** again. The SI-460 will automatically establish a dial tone and place the call.
6. Return the handset to the cradle to end the call.

NOTES:

- If you have programmed your local area code into the SI-460 before using this feature, then the SI-460 will not prompt you for different dialing options. See "Setting the Area Code" on page 16.
- If you wish to cancel your call (to exit dialing mode) press **CALLER ID**.

DISPLAY REDIAL

This feature allows you to view the contents of redial memory before dialing the number. This feature is useful when you are not sure what number was dialed last.

1. While on-hook, press **REDIAL AUTO REDIAL**.
2. The telephone number that was dialed last will display in the LCD for you to review.

If you want to dial the number displayed,

1. Lift the handset.
2. Press **DIAL**.
3. End the call by returning the handset to the cradle.

REDIAL


The SI-460 remembers the last number dialed and will automatically redial that number.

1. Pickup the handset.
2. Press **REDIAL AUTO REDIAL**. The last number dialed will appear in the display and the SI-460 will automatically redial the number.
3. Return the handset to the cradle to end the call.



TELEPHONE OPERATION

MEMORY STORAGE (cont.)


AUTO BUSY REDIAL

Auto busy redial automatically redials a busy line up to 10 times, at 20 second intervals. If the line is still busy after ten attempts, the SI-460 will return to the idle mode. Automatic busy redial can be canceled anytime by pressing  again.




Once you get a busy signal:

1. Hang up.
2. Press  twice. The SPEAKERPHONE INDICATOR will rapidly flash and the unit will attempt to redial the number.
3. The unit will pause 7 seconds between redial attempts and the SPEAKERPHONE INDICATOR will slowly flash.
4. The unit will redial the busy line up to 10 times or until the call is answered.
5. Pick up the handset or speak into the hands-free microphone to answer the call.
6. Return the handset to the cradle or press  to end the call.

NO ANSWER REDIAL

No answer redial automatically redials an unanswered line up to 10 times, at 20 second intervals. If no one answers the line after ten attempts, the SI-460 will return to the idle mode. Automatic no answer redial can be canceled anytime by pressing  again.

Once you make a call where no one answers:

1. Hang up.
2. Press  twice. The SPEAKERPHONE INDICATOR will rapidly flash and the unit will attempt to redial the number.
3. The unit will pause 7 seconds between redial attempts and the SPEAKERPHONE INDICATOR will slowly flash.
4. The unit will redial the unanswered line up to 10 times or until the call is answered.
5. Press  to end the auto redial and begin speaking.
6. Return the handset to the cradle or press  to end the call.

REVIEWING AUTODIAL ENTRIES

To review stored autodial entries,

1. Press an AUTODIAL STATION key.
2. The name and/or number programmed in the chosen autodial location will appear on the display. The screen will return to the default screen after thirty seconds.

TELEPHONE OPERATION

MEMORY STORAGE (cont.)



DIALING STORED AUTODIAL NUMBERS

1. Pick up the handset.
2. Press the AUTODIAL STATION key of the number you want to speed dial.
3. The SI-460 will automatically dial the number displayed.
4. To hang up, return the handset to the cradle.

STORING A SCRATCH PAD NUMBER



While on-hook or off-hook, the scratch pad is a location where you can temporarily store a number. The number you enter into the scratch pad will remain there until another number is entered.

To store a number in scratch pad memory.

1. Press . "SCRATCH PAD" will appear in the display.
2. Enter the number you want to temporarily store in this location, using the keypad.
3. Press  again. The unit will beep to indicate the number entered has been saved and the LCD will return to the standby display.


DIALING A SCRATCH PAD NUMBER

To dial a number stored in the scratch pad memory,

1. Lift the handset.
2. Press .
3. Press .
4. The number will automatically be dialed.

DISPLAY AND DIAL NUMBER

To display a number prior to dialing the number,

1. Use the keypad to dial a number.
2. The telephone number will appear in the display as it is entered.
3. Lift the handset.
4. Press  to dial the displayed number.

TELEPHONE OPERATION

MEMORY STORAGE (cont.)

STORING A NUMBER IN MEMORY DIAL

Memory dial is a location where you can store a telephone number or access number.

1. Use the keypad to enter the desired number. The number will appear on the display as it is typed.
2. Press **MEMORY DIAL**. You will hear a beep and the displayed number will disappear. The number has been stored in memory dial. The number will remain there until another number is stored in this location.

REVIEWING A NUMBER STORED IN MEMORY DIAL

1. While on-hook, press **MEMORY DIAL**. The number stored in memory dial will appear in the display.

DIALING A MEMORY DIAL NUMBER

To dial a stored memory dial number to make a call or access an account,

1. Lift the handset.
2. Press **MEMORY DIAL**.
3. The memory dial number will appear on the screen and the SI-460 will automatically dial the number.

CONVERSATION RECORD

The SI-460 allows you to record conversations. Each recorded conversation is stamped with the time and day it was recorded. Voice mail must be turned on.

After dialing a number or receiving a call,

1. Press **RECORD**.
MEMO/CONV
2. "CONV RECORDING" will appear in the display.
3. To stop recording the conversation, press **RECORD** again. "CONV RECORDING" will disappear from the display.
MEMO/CONV

NOTES:

- Conversation record will not operate while using the speakerphone.
- In certain states, it is unlawful and may lead to criminal penalties to record any telephone conversation without prior consent of all parties.

TELEPHONE OPERATION

HOLD

Any station can place a call on hold and any station can take a call off hold. Once a call on hold has been seized, the call returns to a private state. (See "CALL PRIVACY" on page 45.)

1. Press **HOLD** to place a call on hold. The solid green line indicator will slowly flash at your station to indicate the call is holding. Other stations will see the line indicator slowly flashing in red.
PAUSE
2. Any station may press the LINE button of the holding call and speak to the caller. The call will then return to a private call state, where other stations cannot join the call. Once a station takes a call off hold, that station's line indicator will turn solid green.

AUDIBLE HOLD REMINDER

Audible hold reminder is designed to prevent calls from accidentally being placed on hold for long durations of time. Audible hold reminder automatically alerts the station that placed the call on hold that the call has been unattended for more than two minutes. Once the call has been placed on hold for over three minutes, the LINE INDICATOR will flash rapidly and the SI-460 will beep three times every 30 seconds until the call is taken off hold. If a call has been on hold for eight minutes, the holding call will be automatically disconnected.

MUTE

Whether you use the headset, handset or speakerphone, mute temporarily disables the microphone of your phone or headset so the calling party cannot hear any noise on your side. You, however, are still able to hear the calling party.

To initiate the mute feature during a conversation,

1. Press **MUTE**. The MUTE INDICATOR lights.
2. Press **MUTE** again to end the mute feature. The MUTE INDICATOR turns off.

NOTE:

- If a call is muted, by pressing the INTERCOM, LINE or HOLD button or hanging up, the mute feature is canceled.

DO NOT DISTURB (DND)

The do not disturb feature is especially beneficial when you do not want to be disturbed by pages, transferred calls, intercom calls or incoming calls. When DND is turned on, the station will not accept any transferred or incoming calls nor will the station accept any pages or intercom calls.

To turn DND on:

1. Press **SCREEN**, until "DND SCREEN OFF" appears in the display.
DO NOT DISTURB

To turn DND off:

1. Press **SCREEN** again. "DND SCREEN OFF" will disappear from the display.
DO NOT DISTURB

TELEPHONE OPERATION

TRANSFERRING CALLS

The SI-460 enables calls to be answered and then transferred to another station in the system. When a call is transferred to another station, that call's caller ID data is also transferred.

Other Transfer Display Messages

| MESSAGE | STATUS | ACTION |
|----------------|--|--|
| INVALID ID | Either your station has been entered or a non-existing station number has been entered, i.e. 32. The station entered may not exist. | Enter a valid station number, 11-22. |
| UNABLE TO CALL | Do Not Disturb (DND) is turned on at the receiving station, or that station is on another intercom call. Check the display for the station icon. | The call cannot be transferred to this station at this time. |
| CALL TRANSFER | Call has been transferred to the receiving station. | You can hang up. |

BLIND CALL TRANSFER

Blind transfer allows you to transfer a call directly to another station without announcing it to the other station.

After a call is answered,

1. Press **TRANSFER**. The call is automatically placed on hold.
2. "EXT. ?? " will appear in the display. Enter the extension of the station you want to transfer the call.
3. "CALL TRANSFER" will appear in the display.
4. The call has been transferred. Hang up.

ATTENDED CALL TRANSFER

To announce that you will be transferring a call or to see if the person you want to transfer the call to is available, after the call is answered,

1. Press **HOLD PAUSE**.
2. Press **INTERCOM**.
3. When "EXT. ?? " appears in the display, enter the extension number of the station you want to speak with.
4. "INTERCOM CALL" and the receiving station's extension will appear in the display.
5. When you hear a beep, advise them that you will be transferring a call.
6. Press the flashing green LINE of the call you want to transfer.
7. Press **TRANSFER**.

CONTINUED NEXT PAGE

TELEPHONE OPERATION

TRANSFERRING CALLS (cont.)

ATTENDED CALL TRANSFER (cont.)

8. When "EXT. ?? " appears in the display, enter the extension number of the station you want to forward the call.
9. "CALL TRANSFER" will appear in the display.
10. The call has been transferred. Hang up.

CALL PRIVACY AND CONFERENCE CALLING

CALL PRIVACY

Call privacy prevents other stations from picking up a line in-use by another station, unless the talking station releases privacy. When you make or answer a call, you automatically have privacy. Once a call is placed on hold, privacy is released until the call is picked up from hold.

- Go off hook to make a call Private
- Receiving an incoming call Private
- Holding call was transferred to your station Private
- Picking up a holding call Privacy released while call is holding only
- CONFERENCE button was pressed on a call Privacy released
- CONFERENCE button was pressed to join calls Privacy released

CALL PRIVACY RELEASE/RESTORE

At any time during a conversation you can release privacy on a call to allow one other station to join the call.

During a conversation,

1. Press **CONFERENCE**. "PRV RELEASED" will appear in your display.
2. The line LED of the privacy released call will flash red at other stations in the system, indicating that any station in the system can pick up the privacy released line by pressing the LINE button.
3. Press **CONFERENCE** again. "PRV RESTORED" will appear in the display and the call is private.

CONFERENCE CALLING WITH TWO OUTSIDE LINES

Conference calling allows a station to connect two phone lines to initiate a three-way conversation. Once a call conference with two lines has been established, other stations in the system may not join the conference call.

Once you make a call or answer a call,

1. Press **HOLD PAUSE** to place the caller on hold. The LINE INDICATOR will flash green.
2. Make or answer a call from another line.

CONTINUED NEXT PAGE

TELEPHONE OPERATION

CALL PRIVACY AND CONFERENCE CALLING (cont.)

CONFERENCE CALLING WITH TWO OUTSIDE LINES (cont.)

3. Press **CONFERENCE**.
4. The LCD will display "PRV RELEASED."
5. Press the LINE button of the call on hold.
6. The conference call has been established and you may begin speaking to both parties.
7. To end the conference call, hang up and both parties will be disconnected.

OR

If you want to continue speaking with one of the calling parties,

7. Press the LINE button of the caller you want to maintain a conversation with and the other caller will be disconnected.

NOTES:

- To conference two calls, your station must have initiated both calls. The line indicators must both be green to establish a conference call.
- Call conferencing does not support intercom.

PRIVATELY TALKING TO ONE OF THE CONFERENCE CALL PARTIES

If you need to interrupt the conference call to speak privately to one of your conference call parties,

1. Press **HOLD** to place both calls on hold.
2. Press the LINE button of the call you want to privately speak with.

When you want to continue with the conference call,

3. Press **CONFERENCE** while on the line with the call you are privately speaking to.
4. The LCD will display "PRV RELEASED."
5. Press the LINE button of the call on hold and the conference call is resumed.

CONFERENCE CALLING WITH ONE OUTSIDE LINE AND TWO STATIONS

Once a station releases privacy, one other station in the system can join the call.

The station that wants to join the conference call should:

1. Press one of the LINE buttons of the privacy released line.
2. "CALL JOINED" will appear on the display and the LINE INDICATOR of the conference call will turn green on your station. Your station is automatically joined in the call.
3. Return the handset to the cradle to have your station exit the call.

ANSWERING SYSTEM

CALL SCREENING

When calls are directed to a station, the call screening feature allows you to hear messages received by the SI-460's answering system over the speakerphone as they are recorded. If you choose to answer the call, press the corresponding LINE button.

The SI-460 is factory preset with call screen turned on.

NOTE:

- Voice mail must be turned on for the call screen feature to operate.

Turning the call screen feature on,

1. Press **SCREEN**, until the SCREEN/DO NOT DISTURB INDICATOR lights.

Turning the call screen feature off,

1. Press **SCREEN**, until the "SCREEN OFF" appears in the display and the SCREEN/DO NOT DISTURB INDICATOR is not lighted.

To speak to caller leaving a message, press the LINE button the caller is calling on.

MESSAGE RETRIEVAL

VOICE MAIL

The auto attendant must be on in a system and set to answer lines connected to your station, voice mail must be turned on at the station for a caller to record and retrieve messages at a SI-460 station. When messages are played, they will play over the speaker. However, you can lift the handset or press **HEADSET** to listen to messages privately.

PLAY NEW MESSAGES

When messages have been received and not played, the VOICEMAIL INDICATOR will flash rapidly and the display will indicate the number of new messages received.

To play new messages only,

1. Press **PLAY NEW**.
2. You will either hear, "I will play new messages" or "No new messages."
3. All new messages are played in the order received. The message number, day and time will be announced before each message.
4. "End of messages" will play to indicate new messages have played. The new message count in the display will revert back to "00" and the VOICEMAIL INDICATOR will slowly flash to indicate new messages have been played and saved. Any saved messages will be reflected in the "MESSAGE TOTAL" count on the display.

4/05 12:17 PM
01 NEW MESSAGE
05 MESSAGE TOTAL

ANSWERING SYSTEM

MESSAGE RETRIEVAL (cont.)

LINKED CALLER ID RECORD TO MESSAGE

When scrolling through caller ID records, if an * follows a caller ID record, this indicates that a message has been received from this caller.

When the caller ID record with the * is on the display, make sure voice mail is on.

1. Press **PLAY ALL** to hear the attached message. The message number, day and time will be announced before the message is played.

PLAY ALL MESSAGES

Messages will be played over the speaker. However, you can lift the handset or press **HEADSET ANSWER** to listen to messages privately.

To play all saved and new messages,

1. Press **PLAY ALL**.
2. You will either hear "I will play messages" or "You have no messages."
3. All messages will play in the order received. The message number, time and day will be announced before each message.
4. After the end of the last message is played, "End of messages" will be announced.

REPEAT MESSAGE

During message playback, you can repeat a message by,

1. Pressing **REPEAT**.
2. The message number, day and time of the last message played will be replayed with the message.

SKIP BACKWARD

Skip backward, message by message during message playback.

1. Press **REPEAT** twice to skip back to the previous message.
2. The message number, day and time will be replayed with the message.

ANSWERING SYSTEM

MESSAGE RETRIEVAL (cont.)

SKIP FORWARD

Skip forward through messages during playback.

1. Press **SKIP** to forward to the next message.
2. The message number, day and time will be replayed with the message.

PAUSE MESSAGE PLAYBACK

You can temporarily pause message playback for up to five minutes.

1. Press **PLAY ALL** or **PLAY NEW** during message playback.
2. "PAUSE" will appear in the display and message playback will stop. If you do not resume message playback in five minutes pause and message playback will end. All messages will be saved.
3. Resume message playback by pressing **PLAY ALL** or **PLAY NEW**. In the display, "PAUSE" will be replaced by the caller ID record of the message playing.

VARIABLE SPEED PLAYBACK™

Variable Speed Playback™ allows you to play your messages 50% faster or 50% slower. You can switch between normal, slow and fast playback speeds. The pitch of the caller's voice remains unchanged.

Slow Playback: During message playback, press **VSP SLOW** once. The message playing will play 50% slower than normal.

Fast Playback: During message playback, press **VSP FAST** once. The message playing will play 50% faster than normal.

Resume Normal Playback:

To return to normal playback speed, from fast playback, press **VSP SLOW** once.

To return to normal playback from slow playback, press **VSP FAST** once.

ANSWERING SYSTEM

MESSAGE RETRIEVAL (cont.)

ERASE AN INDIVIDUAL MESSAGE

You can erase specific messages while saving others.

1. Press **ERASE** while listening to a specific message.
2. You will hear a beep to indicate the message will be erased. Several seconds after hearing "End of messages," the new message count will appear in the display.

ERASE ALL MESSAGES

Erase all messages received.

1. Press **ERASE** after all messages have played. "I will erase messages" will be announced. The message count will go back to "00."

If you change your mind and decide to save all messages,

1. Press **SAVE** within three seconds of pressing ERASE. "I will save messages" will be announced.

AUTOMATIC SAVE

If you do not press SAVE or ERASE during message playback, you will hear "End of messages" and all messages will be automatically saved.

MEMO RECORD

Record a memo to yourself, to be played during message playback or during remote operation. The memo will be stamped with the time and day it was recorded. Voice mail must be turned on.

1. Press **RECORD**
MEMO/CONV
2. The SI-460 will beep and "MEMO RECORDING" will appear in the display.
3. Begin speaking.
4. Press **RECORD**
MEMO/CONV again to end the recording.

NOTE:

- There is a 5 minute memo record maximum. After 5 minutes, "MEMORY FULL" will appear to indicate the memo record maximum was reached. The unit will then beep and stop recording.

INTERCOM & PAGING OPERATION

Intercom allows you to call another station in the system, without tying up an outside line. The SI-460 has two intercom channels, so two 2-way intercom conversations can occur at the same time. If auto answer is turned on, and you receive an intercom call, the station will beep and the intercom is instantly connected. If auto answer is not turned on, the station being intercommed will begin ringing with a unique intercom ring.

NOTES:

- To make an intercom call, stations must have a common line 1 or 2.
- When an auto attendant station receives an intercom call, they should lift the handset to answer the intercom and not use the speakerphone, so incoming calls can be answered automatically by the auto attendant.

INTERCOM DISPLAY MESSAGES

| MESSAGE | STATUS | ACTION |
|----------------|--|--|
| INVALID ID | Either your station has been entered or a non-existing station number has been entered, i.e. 32. | Enter a valid station number, 11-22. |
| UNABLE TO CALL | Do Not Disturb (DND) is turned on at the receiving station. | Try intercomming this station at another time. |
| INTERCOM CALL | Initiating an intercom call. | After the beep begin speaking. |

MAKING AN INTERCOM CALL USING THE SPEAKERPHONE

1. Press **INTERCOM**. The INTERCOM and SPEAKER INDICATORS will light.
2. The LCD will display "EXT ??". Enter the station number (11-22) of the station you want to intercom.

NOTE:

- If "INVALID ID" or "UNABLE TO CALL" appears in the display, see actions under "INTERCOM DISPLAY MESSAGES" above.
3. "INTERCOM CALL" and the extension of the station you are calling will appear in your display, while the station you are intercomming will see your station ID.
 4. Once the caller answers, begin talking.
 5. To end the intercom conversation, press **INTERCOM** again or **FULL DUPLEX SPEAKER**.

INTERCOM & PAGING OPERATION

MAKING AN INTERCOM CALL USING THE HEADSET OR HANDSET

1. Lift the handset or press **HEADSET ANSWER**.
 2. Press **INTERCOM**. The INTERCOM INDICATOR will light.
 3. The LCD will display "EXT ??". Enter the station number (11-22) of the station you want to intercom.
- NOTE:
- If "INVALID ID" or "UNABLE TO CALL" appears in the display, see actions under "INTERCOM DISPLAY MESSAGES" on page 51.
4. "INTERCOM CALL" and the extension of the station you are calling will appear in the display.
 5. Once the caller answers, begin talking.
 6. To end the intercom conversation, press **HEADSET ANSWER**, or return the handset to the cradle.

ANSWERING INTERCOM CALLS WHEN AUTO ANSWER IS ON

When Auto Answer is turned on, the station receiving the intercom call will automatically answer the call using the speakerphone.

1. After you hear a beep, the INTERCOM and SPEAKER INDICATORS light.
2. The speakerphone will automatically turn on.
3. Begin speaking to the intercom party. Use the speakerphone or pick up the handset for privacy.
4. Hang up by pressing **INTERCOM**.

ANSWERING INTERCOM CALLS WHEN AUTO ANSWER IS OFF

When the station begins to intercom ring, the INTERCOM INDICATOR will begin to flash and the station paging you will appear in the display.

1. Press **INTERCOM** to answer the call using the speakerphone. The INTERCOM INDICATOR will stop flashing.
2. The SPEAKER INDICATOR will light and you may begin speaking.
3. Hang up by pressing **INTERCOM**.

INTERCOM & PAGING OPERATION

ANSWERING INTERCOM CALLS WHEN YOU ARE ON THE LINE

To answer an intercom call during a conversation:

1. The station will intercom ring once and the INTERCOM INDICATOR will begin to flash.
2. Press **INTERCOM**. The INTERCOM INDICATOR will stop flashing.
3. Your call is automatically placed on hold and you may begin speaking to the intercom party.
4. To end the intercom conversation and resume talking to the caller on hold, press the holding LINE button and begin speaking.

ALL STATION PAGE

The SI-460 allows you to page all stations in the system at one time. Only stations with a common line 1 are able to utilize the page feature. Stations that are off hook or have Do Not Disturb on will not receive the page, so check to see if any station icons appear in the display. In addition, the auto attendant station will not receive the page.

1. Press and hold **PAGE ALL**. A beep is heard and "PAGING" appears in your display. The display of the stations you are paging will state "EXT 22 PAGING."
2. When you hear a beep, begin speaking using the handset or the hands-free microphone to broadcast your page.
3. Release **PAGE ALL** to end the page.

ROOM MONITOR

Room monitor allows you to activate the speakerphone of another station, that has auto answer on, to listen to activities in the room.

1. Press **INTERCOM**.
2. "EXT. ??" will appear in the display.
3. Enter the extension number of that station you want to monitor the room.
4. "INTERCOM CALL" will appear on your display. If auto answer is on, the unit of the station you are intercomming will beep and your extension number will appear on their display.
5. Press **MUTE**.
6. Return the handset to the cradle, press **HEADSET ANSWER**, **FULL DUPLEX SPEAKER** or **INTERCOM** to end room monitoring.

CALL WAITING CALLER ID

REVIEWING AND DELETING STORED CALLER ID RECORDS

If the caller ID feature is turned on and set to ANSWER or UNANSWER (see page 29), the SI-460 will store up to 64 of your most recent caller ID records. Any received caller ID information (name, telephone number, date and time) is stored for your reference. All caller ID records are stored in reverse order of time and date. If memory becomes full, the newest entry will be saved and the oldest record erased.

To review caller ID records,

1. Press **CALLER ID**. The most recent caller ID record will appear in the display.
2. Press the > button to scroll through the oldest records.
3. Press the < button to scroll through the newest records.
4. Press the DEL button to delete the current record. Select "YES" to delete this record, "ALL" to delete all saved records, or "NO" to abort and save.

LINKED MESSAGE TO CALLER ID RECORD

When scrolling through caller ID records, if an * follows a caller ID name, this indicates that the caller recorded a message.

When the caller ID record with the * is on the display,

1. Press **PLAY NEW** or **PLAY ALL** to hear the attached message.

TOLL CALL INDICATOR

A \$ follows a caller ID record to indicate that a message is outside your area code and if you press **DIAL** to call the caller back, the call may result in toll charges.

CALLER ID WITH AUTO ATTENDANT ON

When auto attendant is turned on and a call is received, all common line stations will display the calls caller ID record. However, the caller ID record will not be retained in the unit's directory, unless the call is directed to your station.

CALLER ID LINK

When a call is transferred from one station to another, that call's caller ID data is also transferred. The most recent caller ID record will be transferred.

REMOTE OPERATION

Remote operations gives you the flexibility to access your voice mail. From a remote location, call your telephone number. Have the auto attendant transfer you to your station by entering your station number. As your greeting plays, enter your remote access code and then by using the codes below.

REMOTE QUICK REFERENCE GUIDE

| FEATURE | ENTER |
|----------------------------|--------------------------------------|
| Erase All Messages | 3 |
| Play All Messages Received | 1 |
| Play New Messages Received | New messages will automatically play |
| Remote Access | 3-Digit Access Code |
| Save All Messages | 2 |
| Skip Backward | * |
| Skip Forward | # |

VOICE ASSISTED REMOTE OPERATION

After playback of any new messages, the SI-460 will announce the remote menu options below. You may select a remote option or hang up and messages will automatically be saved.

When retrieving message, you will hear:

"Enter one to replay. Enter two to save. Enter three to erase."

If you enter your remote access code and no messages have been received, the call will be disconnected.

BYPASS GREETING

To by-pass the greeting, as it begins to play press "#" and you will hear a beep to record a message.

ADDITIONAL INFORMATION

WALL MOUNTING PEDESTAL

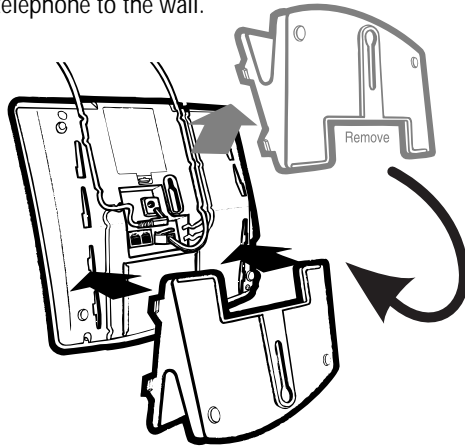
The SI-460 can easily be wall mounted by following these instructions.

1. Install two screws into the wall using the template, on this page, as a guide.

NOTE:

■ Purchase wood screws, round head, brass, size #10, 1 ¼ inch in length.

2. Remove the mounting pedestal from the desk mount position.
3. Thread the AC adapter cord and line cords through channels on the bottom of the SI-460.
4. Snap the pedestal bracket, with the narrow end of the wedge pointing upward, into the bottom four wall mount ports and push up to lock in place.
5. Attach the telephone to the wall.

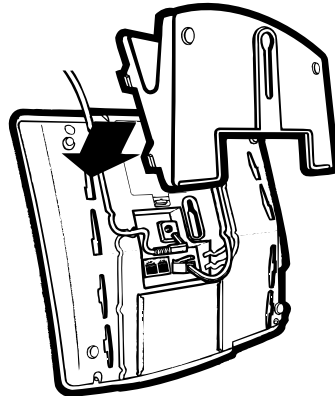


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DESK TOP PEDESTAL

1. Remove the mounting pedestal from the desk mount position.
2. Thread the AC adapter cord and line cords through channels on the bottom of the SI-460.
3. Snap the pedestal bracket, with the narrow end of the wedge pointing downward, into the top four wall mount ports and push up to lock in place.
4. Place the telephone on the desk.



ADDITIONAL INFORMATION

POWER FAILURE OPERATION

| Function | Power Failure with Batteries | Power Failure without Batteries |
|------------------------|------------------------------|---------------------------------|
| Line 1 (only) | Operates | Will not operate |
| Line Status Indication | Operates | Will not operate |
| Handset Use | Operates | Will not operate |
| Flash | Operates | Will not operate |

The SI-460 does not require a battery during a power failure to maintain greetings, recorded messages, programmed information and caller ID records. During a power failure without the battery, the time and day will be erased after an hour.

For basic telephone operation on line 1 during power failure, install four AA Alkaline batteries. The battery icon on the display will become solid when new batteries are installed.

PERMANENT MEMORY PROTECTION

Programmed information such as caller ID records, autodial entries and station ID are all stored on the SI-460's memory indefinitely, or until you choose to completely reset the system.

SHORT TERM MEMORY

In a power failure, the time and date setting will be maintained for up to 1 hour, if batteries are installed. See below for "BATTERY INSTALLATION."

BATTERY INSTALLATION

Install four AA alkaline batteries (not included) into the bottom side of the SI-460 base to enable the telephone to operate up to 1 hours during a power failure. Batteries are not necessary for the SI-460 to operate and retain stored data with AC power.

1. Turn the SI-460 over and remove the mounting pedestal if attached.
2. Remove the battery cover.
3. Install four AA alkaline batteries. Make sure the ribbon lies under the batteries and the batteries are in the correct directions.
4. Replace the cover.

ADDITIONAL INFORMATION

PERFORMING A SYSTEM UPDATE

When a system update is performed, it updates the status of all the stations in the system.

A system update should be performed when one of the following occurs:

- Line 1 has been disconnected and then reconnected (done automatically when reconnected)
- When removing a station to the system
- When a unit changes its station ID

To perform a system update:

1. Press **PROGRAM**.

2.

| | | |
|---------------|------|-------|
| PLEASE SELECT | | |
| PHON | ANSW | OTHER |
| | | |

3.

| | | |
|--------------|--------|------|
| CALLER ID ON | | |
| BACK | CHANGE | NEXT |
| | | |

4.

| | | |
|----------------|-------|------|
| SET STATION ID | | |
| BACK | ENTER | NEXT |
| | | |

5.

| | | |
|---------------|-----|----|
| SYSTEM UPDATE | | |
| BACK | YES | NO |
| | | |

"UPDATING NOW" will appear in the display.

6. When the update has completed,

"FINISHED" will appear in the display.

7. Press **PROGRAM** to exit.

STATION RESET

If line conditions cause communication errors between station, units may need to be reset as a remedy. A reset will not erase any stored data.

To reset a station,

1. Take the tip of a pen and insert it into the small opening on the back of the unit labeled "RESET."
2. You will hear a click and the display and station LEDs will briefly turn off and then back on.

The unit will reconfirm the station's ID, clear the date, and perform a system update.

ADDITIONAL INFORMATION

DISPLAYS

| DISPLAYED MESSAGE | STATUS | ACTION |
|--|--|---|
| ALL LINES IN USE | Tried to access a line when all lines were in use. | Try a little later. |
| ALREADY ACTIVE | The auto attendant has already been established at another station. | Only one auto attendant station can be active. See page 32 under "AUTO ATTENDANT AND DIRECTED MESSAGING." |
| AUTO ATTENDANT | VOICEMAIL ON/OFF was pressed on the auto attendant station. | Voice mail cannot be turned off at the auto attendant station when auto attendant is on, auto attendant is already on at another station or when trying to program the auto attendant station to a caller ID setting other than "ANSWER." |
| BLOCKED | This caller blocked their caller ID record. | See "CALL WAITING CALLER SERVICE OPTIONS" on page 29. |
| CALL JOINED | Station has joined a conference call. | See page 46. |
| CALL TRANSFER | Station is transferring a call. | See page 44. |
| CALLER ID NO DATA | CALLER ID was pressed and there are no records. | You may not subscribe to caller ID. See "PROGRAMMING CALL WAITING CALLER ID" section on pages 29-30. |
| CANNOT SELECT GREETING GREETING TIMER IS ON | Greeting timer is on. | To program a primary greeting other than greeting 1 or 2, turn greeting timer off. Then select the primary greeting you want to play. See page 22 under "SELECTING THE PRIMARY GREETING." |
| CONV RECORDING | Station is recording a conversation. | Press RECORD MEMO/CONV to end. |
| EXT. ?? | The displays prompts you to enter the station number of the unit you want to transfer a call to or intercom. | Use the keypad to enter two-digit ID of the station you want to transfer a call to or intercom. |

ADDITIONAL INFORMATION

DISPLAYS (cont.)

| DISPLAYED MESSAGE | STATUS | ACTION |
|----------------------|---|---|
| GREETING TIMER IS ON | VOICEMAIL ON/OFF was pressed when the greeting timer or voice mail timer is on. | Turn the greeting timer/voice mail timer off. |
| GREETING TIMER | Answering system timer has been programmed on. | Turn the answering system timer off. See page 24. |
| GRT X NO RECORD | You are in the greeting select mode, and a greeting has not been recorded for your selection. | Record a greeting. |
| INPUT CORRECT DATA | The incorrect data was entered during time and date setup. | Re-enter the correct time and date. See page 14 under "SETTING THE TIME AND DATE." |
| INTERCOM CALL | Station has initiated an intercom call. | See pages 51-52. |
| INVALID ID | Your station ID or a non-existing station was entered. | Enter the correct station ID. See "INTERCOM & PAGING OPERATION" on page 51. |
| LOWER | The LOWER button on the autodial bank has been pressed. | When "LOWER" appears on the display press an autodial station to access lower autodial stations. See "PROGRAMMING AUTODIAL" on pages 26-28. |
| MEMO RECORDING | Station is recording a memo. | Press RECORD MEMO/CONV to end. |
| MEMORY FULL | 32 messages have been received or recording time is full (around 30 minutes). | Erase some messages to allow other message to be recorded. See page 50 to erase messages. |
| MISSING DATA | Caller ID record received, but included unrecognizable data. | |
| NO DATA | Nothing stored in this autodial location. | Select another autodial location or store an autodial number. See page 27, under "PROGRAMMING AUTODIAL." |

ADDITIONAL INFORMATION

DISPLAYS (cont.)

| DISPLAYED MESSAGE | STATUS | ACTION |
|--|---|--|
| PAGING | Sending a page. | See page 53 to send a page. |
| PAUSE | Message playback has been paused. | Press PLAY ALL or PLAY NEW to resume message playback. See "PAUSE MESSAGE PLAYBACK" on page 49. |
| PERFORM SYSTEM UPDATE AT A DIFFERENT STATION | Line 1 has been disconnected and then reconnected, a station has been added to the system, the AC power has been removed and then reconnected, a power failure occurred or a unit changed its station ID. | Perform a system update at another station. See page 58 under "PERFORMING A SYSTEM UPDATE." |
| PLEASE CONNECT LINE1 | Line 1 has been disconnected. | Reconnect line 1. If display still appears after the line is reconnected, make sure line 1 is not in use when line 1 is reconnected. |
| PLEASE RECORD GREETING No. X | Selection made in the greeting mode select. | A greeting has not been recorded for your selection. Please record a greeting. See page 24 under "SETTING THE GREETING MODE: ANSWER OR ANNOUNCE ONLY." |
| PRV RELEASED | Station has released privacy. | Privacy has been released on this call. |
| REGISTERS ANSWER | The auto attendant station has attempted to select another caller ID option other than "ANSWER." | Auto attendant station is automatically programmed to save all answered calls caller ID records. |
| SCRATCH PAD | The scratch pad button has been pressed. | Enter the number you want to store and then press SCRATCH PAD again. See page 41. |
| SET STATION | Line 1 has been disconnected, AC power was lost or this is initial setup. | Press the soft key under "SAVE." See page 14 under "ASSIGNING A STATION ID NUMBER." |

ADDITIONAL INFORMATION

DISPLAYS (cont.)

| DISPLAYED MESSAGE | STATUS | ACTION |
|-------------------|---|---|
| UNABLE TO CALL | Can not intercom, page all or transfer. | The intended station is busy or other stations may be using the intercom or page functions. Try again later. See "INTERCOM & PAGING OPERATION" on pages 51-53. |
| UNAVAILABLE | Caller ID record was not available. | See "CALL WAITING CALLER ID SERVICE OPTIONS" on page 29. |
| UPDATE NEEDED | System update must be performed at another station. Line 1 may have been disconnected and then reconnected or power may have been lost. | Perform a system update at another station. See "PERFORMING A SYSTEM UPDATE" on page 58. |
| UPDATING NOW | Network or station is being updated. | Please wait. |
| VOLUME | The volume level will appear when using the handset or headset to go on-hook or off-hook. | The volume level will appear for 2 seconds. See "PROGRAMMING THE VOLUME" on page 19. |
| XX NOT AVAIL | Station ID is already being used by another station. | Press "CHANGE" to select another station ID. See "ASSIGNING A STATION EXTENSION NUMBER" on page 14. If you feel this display was received in error, perform a system update at another station. |

ADDITIONAL INFORMATION

TROUBLESHOOTING

PROGRAMMING

I reconnected line 1 to the unit and now I cannot program the phone to its existing ID.

- Perform a system update at another station.

I cannot access the program mode.

- Did your station place a call on hold? Is a line indicator flashing green?
- Is the station off hook?

OPERATION

My station does not receive PAGE ALL.

- Is your station the auto attendant?
- Check to see if DND (Do Not Disturb) is on.

I cannot join a call in progress

- Has the station originating the call released privacy?
- Has another station already joined the privacy released call?

The intercom feature does not work.

- Is Line 1 common to all units that want to use the intercom feature?
- Is the station you are intercomming in DND?

I cannot view the activity of other stations.

- Is Line 1 common to all units?

The line indicator flashes when a call comes in but the phone does not ring.

- Is auto attendant turned on?
- Is the ringer switch off on the back of the unit?
- Is the programmable ringer turned off?
- Is DND turned on?

One station's icon continues to appear in the display when the station is not in use.

- Check to see if DND (Do Not Disturb) is on at that station.
- Make sure the unit is still connected with the line and AC power.

Caller ID is not displayed

- Contact your local telephone company and make sure you subscribe to caller ID or call waiting caller ID.

TELEPHONE

Phone does not ring when it is off hook and another call comes in.

- Turn "Always Ring" on.

The telephone does not ring.

- Is the auto attendant turned on?
- On the back of the unit, is the ringer switch off?
- Is the programmable ringer turned off?
- Is your station off hook?
- Are you using the speakerphone?
- You may want to set the phone to "ALWAYS RING" (see page 18).

ADDITIONAL INFORMATION

TROUBLESHOOTING (cont.)

TELEPHONE (cont.)

There is no dial tone and the LCD is blank.

- Check that the AC adapter is plugged in at both ends.
- Verify that the AC outlet is working by plugging a lamp etc. into it.

Callers cannot hear me when using the handset, but I can hear them.

- Verify that the handset cord is plugged into the HANDSET jack. If the handset cord is plugged into the HEADSET jack, the microphone will not work.

When a call comes in on line 2, my station's LINE 2 indicators does not light.

- Check the FAX/PC switch. The switch should be set to PHONE when a PC or fax is not connected.

I cannot operate the phone during a power failure.

- Install four AA alkaline batteries (not included) into the bottom of the SI-460 base to enable the telephone to operate up to 1 hour during a power failure.
- Line 2 won't ring when the fax switch is on.

The speakerphone does not work.

- Make sure the volume is not turned off.

ANSWERING SYSTEM

A caller's message was not saved.

- Was the message over four seconds?
- Did the caller transfer to another station after recording the message at your station?

I cannot select the greeting I want to play.

- Check to see if the greeting timer is turned on.

The telephone answering system is disabled.

- Is Line 1 connected to the unit?

I cannot turn voice mail off.

- Is your station the auto attendant?
- Is the voice mail timer programmed on?

The greeting callers hear is not greeting 1.

- Is the greeting timer on?
- Check which greeting is set to be the primary greeting.

The Call Screen function does not work.

- Make sure voice mail is turned on.

The answering system does not answer calls.

- Make sure Auto Attendant is turned on.
- Make sure you are not talking on the speakerphone when another call comes in.

Callers cannot access a station's voice mail.

- Make sure that station has voice mail turned on.
- Is line 1 connected?
- Is the line ringing a private or semi-private line?

ADDITIONAL INFORMATION

TROUBLESHOOTING (cont.)

The phones ring but the answering system does not answer the call.

- Is the auto attendant turned on?
- Is voice mail turned on at the station the call is being transferred to?
- Is the voice mail timer turned on at stations?
- Is auto attendant programmed to answer the line that is a ringing?

QUESTIONS?

HERE'S HOW TO REACH US

By Phone:

HELPLINE: (800) 435-7134, Monday - Friday, 8 a.m. to 4:45 p.m., PST

AUTHORIZED FACTORY SERVICE CENTER:

Phone Masters Repair Center (714) 373-4233, Monday - Friday, 8 a.m. to 5 p.m., PST

PARTS ORDERS USING A CREDIT CARD:

Pacific Coast Parts Distributors, Inc. (800) 421-5080 or (310) 515-0207,
Monday - Friday, 8 a.m. to 4:30 p.m., PST

On-line:

CUSTOMER RELATIONS:

WEBSITE: www.casiocomm.com

E-MAIL: cpmicust@casio.com

AUTHORIZED FACTORY SERVICE CENTER:

WEBSITE: www.members.home.net/skelly1/PM1.htm

E-MAIL: phonemasters@hotmail.com

PARTS AND ACCESSORIES:

WEBSITE: www.pacparts.com

E-MAIL: orders@pacparts.com

AUTHORIZED FACTORY SERVICE CENTER

For repairs, please bring or send your unit to:

Phone Masters Repair Center

11899 Valley View Street

Garden Grove, CA 92845

1. Pack your product securely in a sturdy shipping box.
2. Include a clear and specific explanation of the problem.
3. Include your name, street address (sorry, no P.O. box), and daytime phone number.
4. Provide a legible photocopy of the dated store receipt for one-year warranty purposes.

Register on-line at www.casiocomm.com or fill-out and return the enclosed product registration card and have a chance to win prizes.

FCC REQUIREMENTS

USER INSTRUCTIONS

1. This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.
2. 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 number is called. In most, but not all areas, the sum of the RENs of all devices 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 call your local telephone company to determine the maximum REN for your calling area.
3. If your answering machine 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 is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
4. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
5. If there is a problem with this unit, the telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.
6. Repairs can only be made by the manufacturer or an authorized service agency. Unauthorized repairs void registration and warranty. Contact seller or manufacturer for details of permissible user-performed routine repairs, and where and how to have other than routine repairs made.
7. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

Jacks: RJ14 Ringer Equivalence: See bottom/underside of the SI-460 base unit.
CASIO COMMUNICATIONS, INC. 20665 Manhattan Place, Torrance, CA 90501

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. 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:

- 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.

Any changes made by the user not approved by CASIO COMMUNICATIONS can void the user's authority to operate the equipment. This product is hearing aid compatible.

LIMITED WARRANTY

IMPORTANT!

SALES SLIP OR EVIDENCE OF PURCHASE DATE REQUIRED

This limited warranty gives you specific legal rights; you may also have other rights which vary from state to state.

The limited warranty is extended only to the original consumer of a CASIO COMMUNICATIONS product and is valid only with respect to consumers within the United States of America and Canada. Subject to the following conditions, should this product prove defective by reason of improper workmanship of material:

During the period of one (1) year from the date of original purchase, CASIO COMMUNICATIONS will repair or, at its option, replace the product without charge for parts or labor. If CASIO COMMUNICATIONS elects to replace the product, such replacement may be accomplished with a factory-reconditioned unit.

This limited warranty does not apply: (a) to any product damaged by accident, misuse, improper line voltage, lightning, fire, water, or other acts of nature, (b) if the product is altered or repaired by anyone other than CASIO COMMUNICATIONS, INC. or one of its authorized warranty stations or if the FCC-approved connector plugs are removed. This limited warranty does not cover tapes or broken or marred cabinets.

Except to the extent prohibited by applicable law, all implied warranties made by CASIO COMMUNICATIONS in connection with this product are limited in duration to a period of one (1) year from the date of original purchase, and no warranties, whether expressed or implied, shall apply to this product after said period.

Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as is hereinabove provided. Under no circumstances shall CASIO COMMUNICATIONS be liable for any loss or damage, direct, consequential, or incidental arising out of the use of or inability to use this product.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusion may not apply to you.

In order to obtain warranty service, you must take or send the product, postage paid with a copy of your sales receipt or other proof of purchase and date of purchase.

Before returning or exchanging your product,
call CASIO COMMUNICATIONS 's Helpline at
(800) 435-7134.

If you live in an area that is highly susceptible to electrical storms, you may want to purchase a Lightning Arrestor. The Lightning Arrestor attaches to your answering machine and if lightning causes a surge through your phone line, the arrestor will help suppress the surge of electricity which may cause damage to your unit.

To purchase your Lightning Arrestor with a credit card, use the attached Accessory Order Form or call CASIO COMMUNICATIONS 's Parts Department toll free: (800) 421-5080 or (310) 515-0207.

ACCESSORIES

To order accessories for your SI-460, simply cut out this order form, fill in the appropriate information and send it with payment (check, money order or credit card information) to:
Pacific Coast Parts Distributors, Inc., 15024 Staff Court, Gardena, CA 90248

For parts orders using a credit card:
(800) 421-5080 or **(310) 515-0207**, Monday - Friday, 8 a.m. to 4:30 p.m., PST.

To order on-line: www.pacparts.com
E-MAIL: orders@pacparts.com

| Description | Part No. | Price | Qty. | Total |
|--|----------|---------|------|-------|
| Lightning Arrestor | 2700140 | \$19.95 | | |
| SA-400/SI-460 Handset | 8000692 | \$19.95 | | |
| SA-400/SI-460 AC Adapter | 1601082 | \$13.50 | | |
| Handset Curly Cord | 3001069 | \$6.95 | | |
| Owner's Manual | 3101500 | \$9.95 | | |
| Quick Guide | 3101501 | \$2.95 | | |
| Short RJ14 line cord | 3001070 | \$3.95 | | |
| 4 line RJ14 single cable & adapter cord | 2701231 | \$19.95 | | |
| Desk/Wall Mounting pedestal | 2401739 | \$4.95 | | |
| Autodial Card (Set of 4) | 3801452 | \$4.95 | | |
| Autodial Cover Plate | 3801453 | \$5.95 | | |
| Over-the-Head Headset with 2.5mm to RJ22 adapter | 8000690 | \$29.95 | | |
| 2.5mm to RJ22 adapter | 1601093 | \$9.95 | | |
| Surface Dual RJ14 Jack | 2701232 | \$12.95 | | |
| Wall Dual RJ14 Jack | 2701233 | \$12.95 | | |
| SI-460 | 9400460 | \$250 | | |

Enclosed is my check/money order for the total amount. **Subtotal**

CA & MD residents add applicable sales tax

Please charge my credit card. All orders add shipping and handling **\$3.50**

VISA MasterCard **Total**

| | |
|----------|-----------------|
| | |
| Card No. | Expiration Date |

Name _____

Street Address _____

City _____ State _____ Zip Code _____

Signature _____ Telephone _____

Please fill in the quantity and total price of the items that you are requesting. Figure the total and send a check or money order for the proper amount. We do not accept C.O.D. orders. Allow 15 working days for delivery. Prices subject to change without notice. Returns subject to 20% restocking charge upon approval.

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CASIO®

EASY TO USE OWNER'S GUIDE

SI-460 4-LINE SYSTEM TELEPHONE WITH DUPLEX SPEAKERPHONE AND ANSWERING SYSTEM

Technical Specifications

| | |
|---|--|
| FCC Registration No.: | Battery Capacity: 4X AA |
| See bottom/underside of the SI-460 unit | |
| Ringer Equivalence: | Battery Life: |
| See bottom/underside of the SI-460 unit | 1 hour standby operation |
| Jack: 2X RJ14 | The SI-460 is hearing aid compatible. |
| Power Source: | Design and specifications are subject to |
| Base Unit, Adapter M/N-95 | change without notice. |

Design and specifications are subject to change without notice.

CASIO COMMUNICATIONS, INC.
20665 Manhattan Place
Torrance CA 90501

Internet web site address:
<http://www.casiocomm.com>

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SI-460 FEATURES

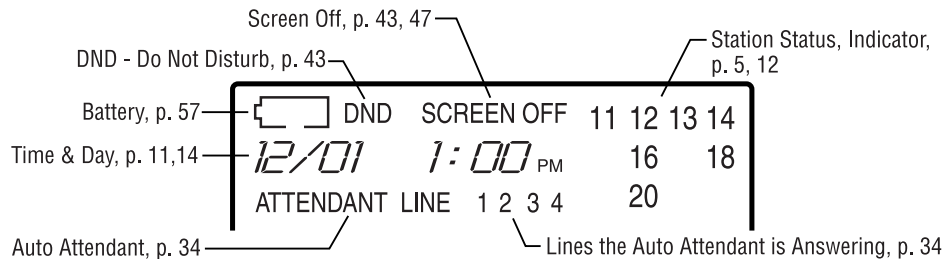
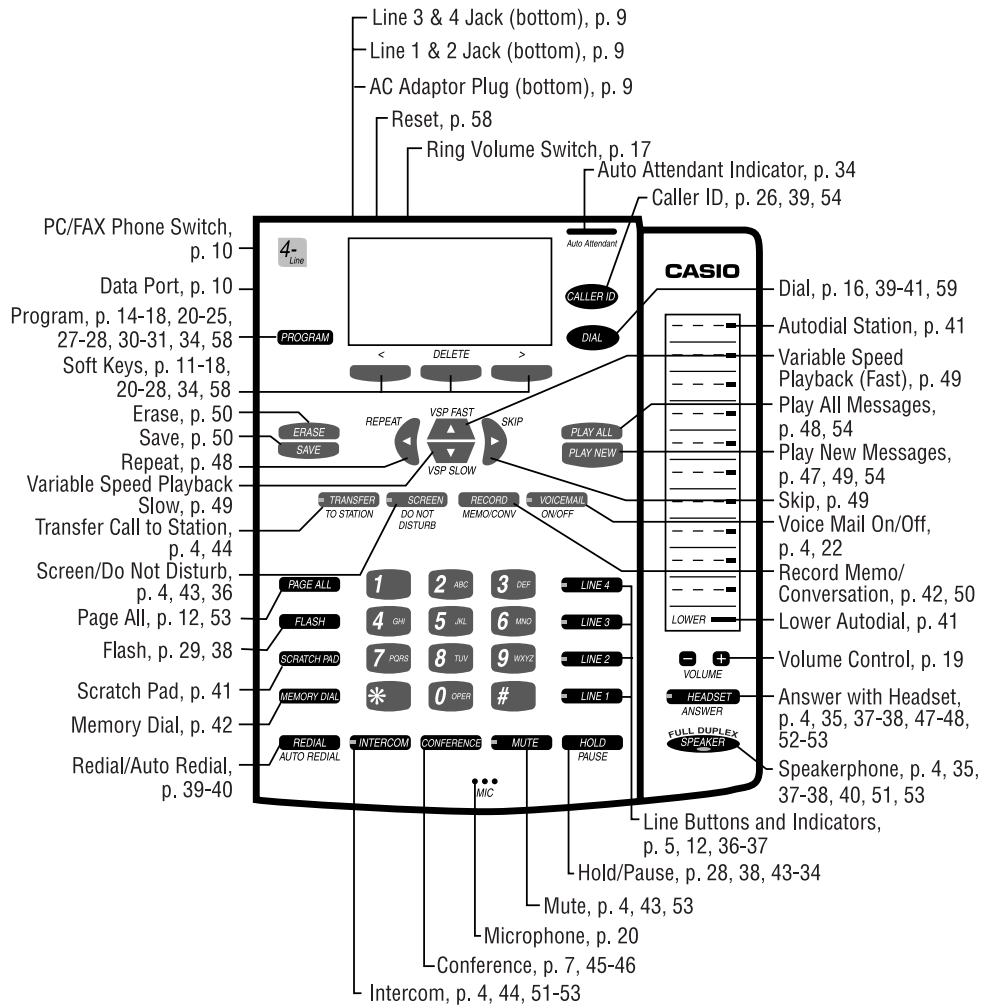


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