

Elder care solutions.



H3000 Series User Guide

H3000

Table of Contents

H3000 Phone Map	3
H3000 Single-Line Speakerphone	4
Package Contents	4
Installation	4
Assembly	4
Attaching the Handset	4
Wall-Mounting	4
Features	5
Placing a Call	5
Answering a Call	5
Adjusting Handset or Speakerphone Volume Level	5
Setting the Ringer Volume	6
Speed-Dial Memory Key Programming	6
Flash Time Programming	6
Pause Time Programming	6
Speed-Dial Memory Key Labeling (Optional)	6
Data Port	6
Important Safety Instructions	7
FCC Interference Information	8
FCC RF Radiation Exposure Statement	8
Industry of Canada Requirements	8
Requirements of Part 15—FCC Rules	9
Requirements of Part 68—FCC Rules	9
Care and Maintenance	10
Technical Specifications	10
User Guides	11
Service	11
Statement of Limited Warranty	11

H3000 Phone Map



BASE FEATURES AND CONTROLS

1. Handset
2. OneTouch message-waiting button
3. Memory keys
4. Dial pad with Braille
5. Row with Volume + (increase), Volume - (decrease), Flash, and Redial keys
6. Row with Store, Speaker, and Boost keys

H3000 Single-Line Speakerphone

This telephone user guide details installation, programming, and operation instructions for the Scitec H3000 single-line speakerphone. Please refer to the Scitec website News section and click on Product Notes for updates to this and other Scitec products.

Package Contents

- Telephone base unit
- Telephone handset unit
- Coiled handset cord
- Straight line cord

Installation

The telephone is designed for use behind a registered PABX system. The PABX station port type must be industry standard analog or POTS. This telephone cannot be used with digital PABX station ports. The telephone user or installer must supply a 2-wire, RJ-11 modular wall jack to connect this telephone to the PABX system.

To install telephone, first snap supplied coiled handset cord into the jack on the end of handset. Then place the handset in its cradle. Connect the free end of the coiled handset cord to the jack on left side of the telephone body, marked with a handset symbol. This jack is closer to the front of the telephone. Next, take supplied straight modular cord and insert it into jack on the rear of telephone. Connect the other end of this cord to telephone system wall jack. Lift the handset. A dial tone should be heard.

Assembly

If you will be wall-mounting your phone, it is best to do the conversion before connecting the handset and line cords. If you will using the phone on a desktop, attach the handset.

Attaching the Handset

Connect the supplied coiled handset cord between the jack on the end of handset and the jack marked with a handset symbol on the left side of the telephone base unit. Place the handset on the telephone base unit or if wall-mounted, hang it on the desk/wall-mount clip to depress the hook switch.

Wall-Mounting

1. Located on the top of the telephone above the speaker grill is the wall/desk mount clip. Remove this clip by firmly pushing upward (towards the hookswitch).
2. Flip the clip over (top to bottom) so that the protruding edge is towards the top of the phone, and reinsert into cutout. This protruding edge will hold the handset.
3. Turn the telephone over so the bottom is up, facing you. Place the telephone on a non-abrasive surface to prevent scratching.
4. Locate and remove the mounting bracket, firmly push back and pull up to remove two of the four retaining tabs.
5. Rotate the mounting bracket 180 degrees clockwise so that the mounting eyelet on the bracket is facing in the same direction as the other mounting eyelet located on the bottom of the telephone.
6. Insert the top two retaining tabs of the mounting brackets into the mounting bracket slots (located near the middle of the telephone). Then firmly push down to insert the retaining tabs on the opposite side of the mounting bracket.
7. Connect a short modular line cord into the jack on the back of the phone (labeled TO TEL). Route the line cord through the line cord channel. Connect the other end

of line cord to the phone jack on the wall mounting plate.

8. Turn the telephone over, and slide the telephone down onto the mounting posts in downward direction. Both eyelets should line up with the mounting posts.
9. Complete the wall mounting by installing the handset and handset cord.

Features

MESSAGE LIGHT—Dual-function message light is compatible with high voltage neon and AT&T/Lucent/Avaya LED message waiting light systems.

SPEED DIAL MEMORY KEYS—6 programmable memory keys, each with a capacity of 32 digits. [FLASH] and [PAUSE] are storable.

STORE KEY—Used to program speed-dial memory keys.

SPEAKER KEY—Sets the handsfree speakerphone function on or off.

RINGER VOLUME CONTROL SWITCH—Sets the ringer volume level to HI, LOW, or OFF.

VOLUME CONTROL TOGGLE—Sets the handset and speakerphone volume to one of three levels [Normal - Medium - High].

DATA PORT—Provides a convenient extension of the connected telephone line for connecting a device such as a modem, fax, or answering machine.

HEARING AID COMPATIBLE HEADSET—ADA/HAC-compliant.

HANDSET HOLDER—Clip located above the handset cradle. Used in wall mount applications to conveniently hold an off-hook handset.

FLASH—Pressing the [FLASH] key has the same effect as tapping the hookswitch. It is used to access PBX system features, such as system hold,

transfer/conference, or call park. The standard flash time is 600 msec. [FLASH] is storable in the programmable speed-dial memory keys, along with other digits. Please refer to your PBX system manual for additional information and the exact digit sequences required for accessing special PBX system features.

REDIAL/PAUSE—Pressing this key immediately after the phone is taken off-hook redials the last number dialed, up to 32 digits. Pressing this key after dialing a digit inserts a 3.6 second pause into the dialing sequence.

BOOST—Raises the volume on the handset by 6 dB above the volume set with the volume button.

Placing a Call

Using the handset: Lift the handset.

Using the speakerphone: Press the Speaker key.

Dial a telephone number by pressing:

- The desired digit keys in sequence.
- The Redial/Pause key to redial the last number dialed.
- A speed-dial memory key to dial a stored number.

Answering a Call

Using the handset: Lift the handset.

Using the speakerphone: Press the Speaker key.

Adjusting Handset or Speakerphone Volume Level

Press the Volume + key to increase the volume or the Volume – key to decrease the volume. The volume may be set to one of four levels [Low - Medium - High - Highest].

Setting the Ringer Volume

The ringer volume switch is located on the rear of telephone. It is a slide switch with three positions—OFF, LOW, and HI. Setting the switch to OFF disables audible ringing. The LOW setting is recommended for most users. The HI setting is recommended if the telephone is installed in a noisy location.

Speed-Dial Memory Key Programming

1. Plug the telephone into an active telephone line. This is required to program the speed-dial memory keys.
2. Lift the handset, or press Speaker to take telephone off-hook.
3. Press the [STORE] key.
4. Press the desired sequence of telephone number keys, [FLASH] key or Redial/ Pause key as desired (up to a total of 32 keys). Note: The Redial/Pause key will insert a 3.6 second pause into the dialed sequence. If a 9 prefix (or any other digit) is required to access an outside telephone line, a pause may be required after the first number dialed. For example: 9 Redial/ Pause 1-800-555-1212.
5. Press the [STORE] key.
6. Press the destination [MEMORY] key (one of six available) to store the keyed sequence into memory.
7. Optional: Press the [MEMORY] key and verify that the programmed sequence is automatically dialed.

Note: Speed-dial memory key contents are stored in a non-volatile memory. An active telephone line connection is not required to retain the contents of the speed-dial key memory.

Flash Time Programming

The procedure is as follows: off-hook + [STORE] key + 1 or 3 or 6 + [STORE] key + [FLASH] key, here 1,3,6 respectively denotes 100 ms, 300 ms, 600 ms of flash time.

Pause Time Programming

The procedure is as follows: off-hook + [STORE] key + 1 or 2 or 3 or 4 + [STORE] key + [PAUSE] key, here 1,2,3,4 respectively denotes 1 s, 2 s, 3 s, 4 s of pause time.

The procedure to cancel the code setting in Speed-dial keys, [MSG] key, [FLASH] key, [PAUSE] key and [HOLD] key is as follows: off-hook + [STORE] key + [STORE] key + Speed-dial keys, [MSG] key, [FLASH] key, [PAUSE] key or [HOLD] key.

Speed-Dial Memory Key Labeling (Optional)

1. Obtain a knife blade or similar pointed tool.
2. Press tool against side of speed-dial button.
3. Pry up to expose the paper underneath.
4. Write the name of the person that button is assigned to.
5. Alternatively, place a picture under the plastic of the button for memory impaired.

Data Port

The DATA jack, located on the right side of the telephone, provides a convenient extension of the connected telephone line. This jack may be used to connect a computer modem, credit card terminal, or other similar accessory device directly to the telephone line. Note that the telephone and a connected accessory device are sharing the connected telephone line and may not be used

simultaneously. Do not attempt to use the data port for connecting the handset to the telephone. The data port is to be used only for connecting computer modems or similar accessory devices directly to the telephone line.

Important Safety Instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug the product from the wall outlet before cleaning. Do not use liquid cleaner or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water—for example, near a bathtub, wash bowl, kitchen sink 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 damage to the product.
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. The openings should never be blocked by placing the product on the bed, sofa, rug, or any other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. 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. Never spill liquid of any kind on the product.
8. To reduce the risk of electric shock do not disassemble this product. Take it to a qualified service facility if service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
9. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water.
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and may require extensive work by a qualified technician to restore the product to normal operation.
 - If the product has been dropped or the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
10. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
11. Do not use the telephone to report a gas leak in the vicinity of the leak.

PLEASE SAVE THESE INSTRUCTIONS.

FCC Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 for the radio or television that is receiving the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

FCC RF Radiation Exposure Statement

The installation of the base unit should allow at least 20 centimeters between the base and persons to be in compliance with FCC RF exposure guidelines. For body-worn operation, the portable part (handset) has been tested and meets FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry of Canada Requirements

Note: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by a user to this equipment, or equipment malfunctions, may give the telephone communications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection, that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Notice: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

REN: Z

For warranty and service in Canada, please contact:

Williams Telecommunications
5610 Kennedy Road
Mississauga, Ontario, L4Z2A9 Canada
Phone: 905-712-4242
Fax: 905-712-1754

Requirements of Part 15— FCC Rules

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:

1. Move the telephone away from the receiver.
2. Consult the dealer or an experienced radio/TV technician for help.

Any changes made by the user not approved by the manufacturer can void the user's authority to operate the telephone.

Requirements of Part 68— FCC Rules

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by ACTA. On the bottom of this telephone is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company. The USOC Jack for this equipment is RJ11C.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone cord and modular plug are provided with this telephone. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local

telephone company. For products approved after July 23, 2001, the REN for this product is a part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this telephone causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact Cetus at +1-719-638-8821. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

There are no user-serviceable parts contained in this equipment.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This telephone is hearing aid compatible.

These telephone devices are intended for commercial use only, primarily in hotel guestrooms. They must be used with a PBX (private branch exchange), and are not intended to be connected directly to a PSTN line (public switched telephone network). There are no user-serviceable parts inside the equipment.

Care and Maintenance

- **Keep the telephone dry.** If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.
- **Use and store the telephone in a normal temperature environment.** Temperature extremes can shorten the life of electronic devices and distort or melt parts.
- **Keep the telephone away from excessive dust and dirt** which can cause premature wear of parts.
- **Wipe the telephone with a damp cloth** occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

Technical Specifications

This guide covers product made from 2009 forward with a serial number beginning with XX. For all other models please refer to the Scitec website for legacy product documentation.

Dimensions

6.25" (w) x 9.5" (l) x 3.75" (h)

Weight

Master Pack Quantities of 10 Units:

1.85 lbs/each

User Guides

If additional User Guides are needed, please go to www.scitecinc.com to download the PDF.

Service

When problems arise that cannot be resolved using this or related documents, please go to www.scitecinc.com/support for information about customer support, technical support, warranty, and product returns.

Statement of Limited Warranty

Scitec product warranty information is available at www.scitecinc.com.

U.S. Toll Free 1 800 794 8353
Telephone +1 719 638 8821
Fax +1 719 638 8757

info@scitecinc.com
scitecinc.com

SCITEC®