

Symphony

Advanced User Interface

FA800KP

User Guide



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Introduction to Symphony

Congratulations on your ownership of an First Alert Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today.

This security system offers you three forms of protection: burglary, fire and emergency. To realize the full potential of the system, it is important that you feel comfortable operating it. Your system may consist of:

- Symphony Advanced User Interface
- One or more Keypads for system control
- Various sensors for perimeter and interior burglary protection, plus a selected number of strategically placed smoke or combustion detectors
- TeleSMART Telephone Module
- Home automation devices.

The system uses microcomputer technology to monitor all zones, and provides appropriate information for display on the Symphony and/or Keypads used with the system. Your system may also have been programmed to automatically transmit alarm or status messages over the phone lines to a central alarm monitoring station.

The Symphony Interface

Symphony is an intuitive, graphical interface that combines security and home control with interactive Internet features. With clear, simple controls on a touch-screen interface, the entire family will find Symphony both easy to learn and easy to use.

As a security and home-automation control, Symphony can be used for:

- Quick and easy security system operation
- Retrieval and recording of voice messages, and
- Control of the home environment, including the heating and air-conditioning system, lights, garage door, etc., and

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- e-mail, and

About Symphony (cont'd)

- Live updates of user-selectable content such as your horoscope.

Keeping pace with advances in technology, Symphony will continue to provide additional Internet functionality, as it becomes available.

Navigating through Symphony

Navigation through Symphony typically begins from the "Home" screen. This is Symphony's main default screen (starting screen) and is the first screen you will see when Symphony is powered up and initialized. It is from this screen that you will select from the main menu. Once you have made your selection, you will navigate through various sub-menus by touching buttons or icons to perform the function you desire.

About Your Home Screen

Your "Home" screen is your gateway to your Symphony Advanced User Interface. From this screen you can:

- access telephone and e-mail messages
- control the premises lighting, and most importantly,
- control your security system.








Besides using your personal "Home" screen for E-mail and telephone messages, you may also receive news/display and retrieve additional information of your choosing.

Your "Home" screen is displayed at all times, except when the system is armed or you select another screen option.



Symphony Icon/Button Descriptions

To aid in the navigation of Symphony, a set of user-friendly icons has been provided. The appearance, function, and location of these icons is described below:

| ICON/BUTTON | LOCATION | FUNCTION |
|---|------------------------------------|---|
|  | "Home" screen | Allows you to retrieve Messages via the TeleSMART module. |
|  | "Home" screen | Allows you to set/change Lighting settings (if installed and programmed by your installer.) |
|  | "Home" screen | Accesses "Arming" screen. |
|  | Upper left corner of most screens | Returns you to the Symphony "Home" screen. |
|  | Upper right corner of most screens | Reverts to the last screen viewed. |
|  | Lower right corner of most screens | Displays Emergency functions (as programmed by your installer. |
|  | Lower left corner of most screens | Used for Remote Security Access features. |

Symphony "Arming" Screen

From the "Home" screen, press **SECURITY** to access the Symphony "Arming" screen. Use this picture and the table that follows to become familiar with the Symphony security functions.



About Symphony (cont'd)

| ITEM | FUNCTION |
|-----------------------------|--|
| AWAY | Press this button to arm when no one will be staying on the premises. When armed in AWAY , the system will sound an alarm if a protected door or window is opened, or if any movement is detected inside the premises. You may leave through the entrance door during the exit delay period without causing an alarm. You may also reenter through the entrance door, but must disarm the system with you User Code within the entry delay period or an alarm will occur. |
| STAY | Press this button to arm when you are staying home, but might expect someone to use the entrance door later. When armed in STAY , the system will sound an alarm if a protected door or window is opened, but you may otherwise move freely throughout the premises. Late arrivals can enter through the entrance door without causing an alarm, but they must disarm the system within the entry delay period or an alarm will occur. |
| NIGHT | Press this button to arm when you are staying home and do not expect anyone to use the entrance door. <i>Your installer may have configured NIGHT Mode differently; have him/her describe the actual settings of this mode.</i> |
| Arm Multi-Partitions | Check this box when you want to arm more than one partition. When Arm Multi-Partitions is checked, all partitions within the system can be armed at one time (if the user is so authorized). When the Arm Multi-Partitions circle does not contain a check mark, each partition must be armed individually. |
| MORE CHOICES | Press this button for more Security, Lighting, telephony, and Symphony setup features. |

Introduction to Your System

This system offers you three forms of protection: burglary, fire and emergency. Monitoring is accomplished with various contact and motion sensors for perimeter and interior burglary protection, plus strategically placed smoke, heat, or combustion detectors.

Burglary Protection

The burglary protection portion of your system must be turned on or "armed" before it will sense burglary alarm conditions. Your system provides three modes of burglary protection: Away, Stay, and Night, and even allows you to "bypass" selected zones of protection while leaving the rest of the system armed (e.g. this enables you to arm the system but leave upper-story windows open.)

The system also provides a Chime mode, for alerting users to the opening and closing of doors and windows even while the system is disarmed.

Partitions

This system provides the ability to arm and disarm up to eight different areas, each as if it had its own control. These areas are called partitions. Partitions are used when the user wants to disarm certain areas while leaving other areas armed, or to limit access to certain areas to specific individuals. Each user of the system can be authorized to operate all or only some partitions, and can be given different privileges in each. Information about Partitions is presented later in this document.

Zones

Your system's sensing devices have been assigned to various "zones." For example, the sensing device on your Entry/Exit door may have been assigned to zone 001, sensing devices on windows in the master bedroom to zone 002, and so on. These numbers will appear on the display, along with a Custom English descriptor for that zone (if programmed), when an alarm or trouble condition occurs.

Entry/Exit Delays

Your system has preset time delays, referred to as exit delay and entry delay. Whenever you arm your system, exit delay gives you time to leave through the designated exit door without setting off an alarm. Exit delay begins immediately after entering any arming command, and applies to all modes of arming protection. If programmed, a slow beeping will sound throughout the exit delay period.

Entry delay gives you time to disarm the system when you reenter through the designated entrance door. But the system must be disarmed before the entry delay period ends, or an alarm will occur. The Keypad will beep during the entry delay period, reminding you to disarm the system. Ask your installer about the delay times programmed into your system.

System Overview (cont'd)

Alarms

When an alarm occurs, Symphony (and any other Keypads) and external sounders will sound, and the zone(s) causing the alarm are displayed. If your system is connected to a central monitoring station, an alarm message will also be sent. To stop the alarm sounding, simply disarm the system.

Memory of Alarm

When an alarm condition occurs, the number(s) of the zone(s) that caused the problem are displayed, along with the type of alarm (e. g. FIRE, ALARM). These remains displayed until cleared by disarming the system.

Fire Protection

The fire protection portion of your security system (if used) is always on and will sound an alarm if a fire condition is detected.

User Codes

Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. Through Symphony, you may program users to access any and all of the following systems:

- Fire/Burglary
- TeleSMART
- Internet

Users for the systems are programmed in a central user setup location that provides the specific questions for the user pertaining to each system. You may want these users to be the same, but there are situations in which you may want a user to have access to one system (e.g., TeleSMART) without having access to another (e.g., the Fire/Burglary system).

Internet Features

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- E-mail, and
- Updates of user-selectable content such as your horoscope.

Additionally, you may control all of Symphony's functions from any personal computer or laptop that has Internet capabilities, including security system functions (arming, disarming, etc.) and to check to see if you have a voice message.

TeleSMART Messaging Features

TeleSMART is an option available with Symphony, which provides you and your family with the conveniences of a full-featured digital answering machine. In addition to all the features of a digital answering system, TeleSMART offers much more, including caller ID (if service is available), multiple mailboxes, a memo feature, and a unique Privacy feature that enables you to divert ALL calls to the TeleSMART mailbox for a duration you select – such as during mealtime, baby's nap time, etc.

System Basics

- **Mailboxes** - The system has four mailboxes for storing messages and memos, and users can be assigned access to any combination of mailboxes. This lets each user listen to his/her own messages without having to listen to messages intended for the other users
- **Greetings** - When TeleSMART answers a call a recorded greeting instructs the caller to leave a message. If multiple mailboxes are in use, the message can instruct the caller to press a key (1-4) corresponding to the desired user's mailbox, and then leave a message. The system then announces the greeting for that user and automatically stores the caller's message in that mailbox.
- **Security System** - In addition to Symphony, special TeleSMART Keypads may be used in your system – these provide a two-line LCD display, standard control keys, plus a speaker/microphone to record and retrieve voice messages. The system can also be set so that a user's messages are automatically played whenever that user disarms the security system from a TeleSMART Keypad.

Playback Upon Disarm

Depending on how Symphony and TeleSMART are set up, messages can be played back when the system is disarmed. If multiple users and mailboxes are set up, the messages for a user can be played back when that user disarms the system.

Messages and Memos

Like any digital answering system, TeleSMART records incoming telephone messages. TeleSMART also enables users to record "Memos" for themselves or for other users. For example, you may record a memo for your child – then when your child returns from school and disarms the system, your memo is played back ahead of any telephone messages.

Privacy Feature

The Privacy feature turns off all telephone ringers and lets TeleSMART answer your calls. This can be useful if you do not wish to be disturbed at certain times.

A simple pull-down menu lets you select the Privacy duration (from 30 minutes to 8 hours). When Privacy is selected (via a check box), TeleSMART will take all calls for that duration, or until you turn it off.

System Overview (cont'd)

Use the Message Menu to check for any messages that may have been left while Privacy was turned on.

Extended Functionality

Extended functions are advanced functions that can be accessed through a standard Custom English Keypad or through emulation mode on your Symphony touch screen.

Speed Key (Macros)

The system can store a string of up to 32 keystrokes, which can be activated anytime by simply pressing the "A, B, C, or D" keys on your Keypad. This feature can be used to make it easy to perform a complicated procedure (such as going to another partition to bypass a zone), or it can be used to simplify an everyday, repeated procedure. Refer to the *How to Use the Speed Key* paragraph for procedures for using this feature.

Using Schedules

Your system may have been programmed with schedules for automatically arming, disarming and activating various devices and/or performing other system functions at predetermined times. Users can modify some of these schedules by manually delaying a closing time, using temporary schedules, or by programming special user schedules. Refer to the *How to Use Schedules* paragraph for scheduling related procedures.

Device Timers

The system provides up to 20 "timers" that can be used to control various devices, such as lights or appliances. These timers are similar in concept to the individual appliance timers that might be purchased at a department store. The devices that can be controlled are programmed into the system by the installer. Up to 32 of these devices can be programmed. Refer to the *How to Program Device Timers* paragraph for procedures.

Security System Operation

Introduction to Security System Operation

You can arm your system in one of three arming modes: Away, Stay, and Night. The following table lists the three different arming modes and the results of each.

| FEATURES FOR EACH ARMING MODE | | | | |
|-------------------------------|------------|---|-----------------|---|
| Arming Mode | Exit Delay | Entry Delay | Perimeter Armed | Interior Armed |
| Away | Yes | Yes | Yes | Yes |
| Stay | Yes | Yes | Yes | No |
| Night* | Yes | Yes (set for Away or Stay Mode) No (set for Instant or Maximum Mode) | Yes | Yes (set for Away Mode) No (set for Stay, Instant or Maximum Mode) |

*Your installer may have configured Night Mode differently; have your installer write the actual mode settings above.

How to Arm the System

Arming the system in any mode is performed in the same way, as described below.

NOTE: Close all perimeter windows and doors before arming.

1. From the "Home" screen, press the **SECURITY** button. The "Arming" screen is displayed.
2. On the "Arming" screen, press the selected arming button.
 - Symphony beeps twice (Away and Night Maximum Modes) or 3 times (Stay and Night Instant Modes)
 - a **DISARM** button appears
 - a text message appears stating which zones are arming and whether or not there is an entry delay
 - the screen changes to display the remaining exit delay time, and
 - a yellow "lock" appears next to the pressed button to indicate the system is arming.
 - The exit delay time continues to decrement to zero.

When this time indicates zero, the screen automatically changes to indicate the system is "**Armed**" and the "lock" next to the pressed button changes to red. The system is now armed in the selected mode.



Arming (typical)







Armed (typical)

Security System Operation (cont'd)

How to Arm Multiple Partitions

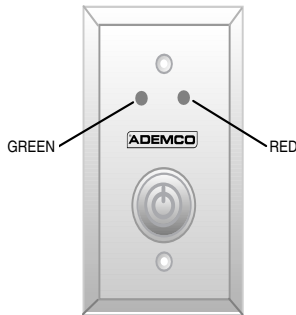
To arm multiple partitions:

| ACTION | SCREEN |
|---|--|
| <p>1. From the "Home" screen press the SECURITY button to display the "Arming" screen.</p> <p>NOTE: Be sure the Arm Multi-Partitions button is checked.</p>  |  |
| <p>2. Press the appropriate arming mode button, and, when prompted, enter the user code authorized to access other partition(s).</p> <p>If the user code is accepted, the system displays the partitions that the user has access to.</p> <p>NOTE: A user may have access to some (but not all) of the available partitions!</p> |  |
| <p>You have two arming options:</p> <ul style="list-style-type: none"> To arm one or more partitions, highlight the partition(s) to be armed by touching it on the screen, then press ARM SELECTED. Press ARM ALL to arm all available partitions. |  |

Keyswitch Operation

Your system may be equipped with a keyswitch for arming and disarming a partition. Red and green lights on the keyswitch plate indicate the status of your system as follows:

| INDICATOR | STATUS | FUNCTION |
|-------------|----------------|--|
| Green Light | Lit | The system is disarmed and ready to be armed (no open zones). |
| | Out | If the system is disarmed and the green light is off, it indicates the system is not ready (one or more zones are open). |
| Red Light | Lit Steady | System is armed or memory of alarm exists. |
| | Slow Flashing | Partition is armed in Away mode. |
| | Rapid Flashing | Partition is armed in Stay mode. Memory of alarm, indicating an alarm has occurred. |



How to Arm Using a Keyswitch

To arm in the AWAY mode, turn the key to the right for 1/2 second and release. Symphony/Keypads will beep twice and the red light will stay on steady.

To arm in the STAY mode, turn the key to the right and hold for longer than 3 seconds, then release. Symphony/Keypads will beep three times and the red light will flash slowly.

Security System Operation (cont'd)



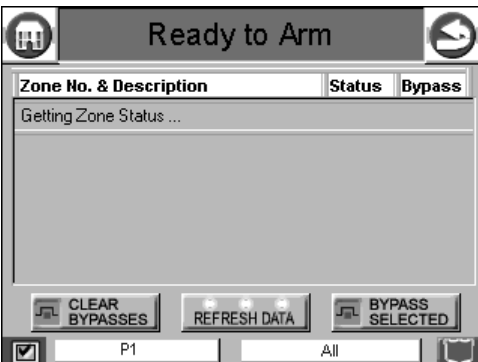
How to Bypass Zones

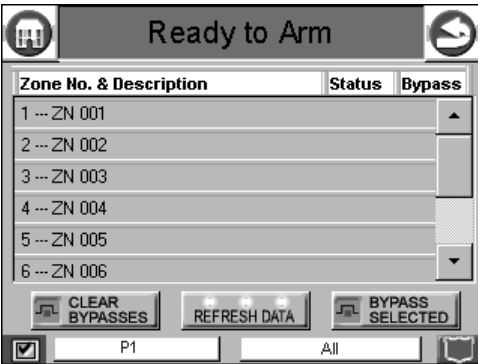
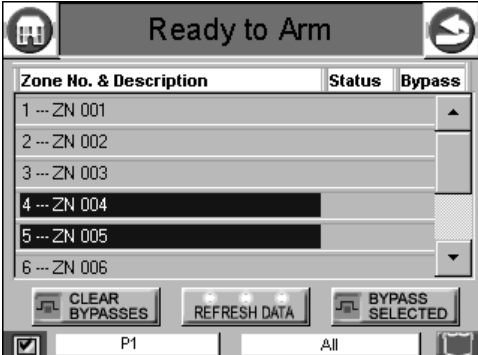
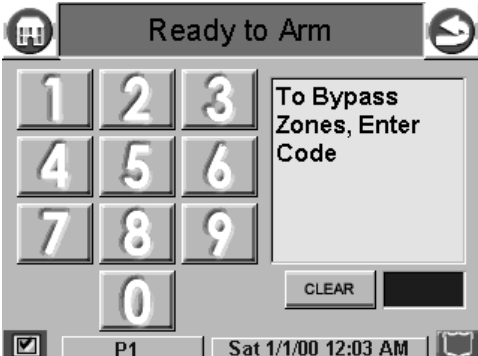

The Bypass function is used when you want to arm your system with one or more zones intentionally unprotected. Bypassed zones are unprotected and will not cause an alarm when violated while your system is armed.



1. The system will not allow you to bypass fire or emergency zones.
2. To bypass zones, the system must be disarmed first.

To bypass zones do the following:




| ACTION | SCREEN |
|---|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. From the "Arming" screen, press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |
| <p>3. Press the SHOW ZONES button on the "More Choices" screen. The "Zones" screen is displayed.</p> <p>NOTE: While Symphony is requesting and receiving the zone data from the control panel, the "Zones" screen displays "Getting Zone Status...".</p> |  |

| ACTION | SCREEN |
|--|--|
| |  |
| <p>4. Highlight the zone(s) to be bypassed by touching it on the screen when the zones are displayed.</p> |  |
| <p>5. Press the BYPASS SELECTED button. The "User Authorization" screen is displayed with the instructions "To Bypass Zones, Enter Code".</p> |  |
| <p>6. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system as Ready-Bypassed Zones.</p> |  |

Security System Operation (cont'd)

How to Remove Bypassed Zones


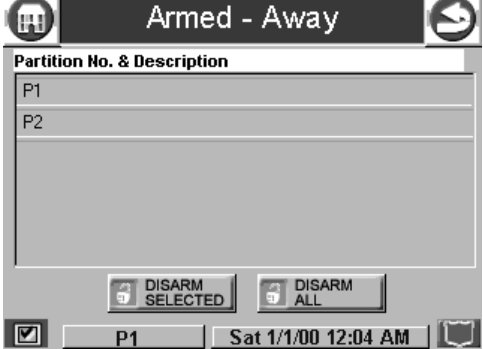

A bypassed zone will automatically be unbypassed when you disarm the system. If the system is disarmed and a zone is bypassed, you can remove the bypass as follows:

| ACTION | SCREEN |
|--|--|
| <p>1. View bypassed zones by pressing the SHOW ZONES button. The "Zones" screen is displayed.</p> <p>NOTE: While Symphony is requesting and receiving the zone data from the control panel, the "Zones" screen displays "Getting Zone Status...".</p> |  |
| <p>2. Remove zone bypasses by pressing the CLEAR BYPASSES button. The "User Authorization" screen is displayed with the instructions To Clear Bypasses, Enter Code.</p> <p>NOTE: A zone cannot be unbypassed while the system is armed.</p> |  |
| <p>3. Enter your 4-digit user code. The "More Choices" screen is displayed showing the system as Ready to Arm.</p> <p>NOTE: This will not occur if any zone(s) is open (not ready).</p> |  |


How to Disarm the System

IMPORTANT: If you return and the main burglary sounder is on, DO NOT enter the premises, but call the police from a nearby safe location. If you return after an alarm has occurred and the main sounder has shut itself off, Symphony will beep rapidly upon entering, indicating that an alarm has occurred during your absence. **LEAVE IMMEDIATELY and CONTACT THE POLICE** from a nearby safe location.

Disarm the system as follows:





| ACTION | SCREEN |
|--|---|
| <p>1. Press the DISARM button on any "Armed" screen. The "User Authorization" screen is displayed with the instructions To Disarm, Enter Code.</p> |  <p>The screenshot shows the 'Armed - Away' screen with a numeric keypad (0-9) and a 'CLEAR' button. The text 'To Disarm, Enter Code' is displayed on the right side. The status bar at the bottom shows 'P1' and 'Sat 1/1/00 12:04 AM'.</p> |
| <p>2. Enter your 4-digit user code. The Partition No. & Description screen is displayed.</p> |  <p>The screenshot shows the 'Armed - Away' screen with a list titled 'Partition No. & Description' containing 'P1' and 'P2'. Below the list are two buttons: 'DISARM SELECTED' and 'DISARM ALL'. The status bar at the bottom shows 'P1' and 'Sat 1/1/00 12:04 AM'.</p> |
| <p>3. Press the DISARM ALL button if you wish to disarm the system. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).</p> <p>NOTE: If you wish to disarm only selected partitions, you must first highlight the partition(s) to be disarmed, then press the DISARM SELECTED button. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).</p> |  <p>The screenshot shows the 'Ready to Arm' screen with three large buttons: 'AWAY', 'STAY', and 'NIGHT'. There is also a 'MORE CHOICES' button with a plus sign. At the bottom, there is a radio button labeled 'Arm Multi-Partitions'. The status bar at the bottom shows 'P1' and 'Mon 4/16/01 8:30 AM'.</p> |

Security System Operation (cont'd)

| ACTION | SCREEN |
|--|--|
| <p>NOTE: Symphony will return to the "Home" screen approximately 1 minute after the system is disarmed.</p> |  |

How to Disarm Multiple Partitions

To disarm multiple partitions:

| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen press the SECURITY button to display the "Arming" screen.</p> <p>Be sure the Arm Multi-Partitions button is checked.</p>  |  |
| <p>2. Press the DISARM button on the "Armed" screen. The "User Authorization" screen is displayed with the instructions "To Disarm, Enter Code".</p> |  |
| <p>3. Enter your 4-digit user code. The Partition No. & Description screen is displayed.</p> |  |

Security System Operation (Cont'd)

| ACTION | SCREEN |
|---|--------|
| <p>4. Press the DISARM ALL button if you wish to disarm the system. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).</p> | |
| <p>NOTE: If you wish to disarm only selected partitions, you must first highlight the partition(s) to be disarmed, then press the DISARM SELECTED button. Symphony beeps once and the "Arming" screen is displayed showing the system as Ready to Arm or not ready if any zone is faulted (open).</p> | |
| <p>NOTE: Symphony will return to the "Home" screen approximately 1 minute after the system is disarmed.</p> | |

Security System Operation (cont'd)

How to Disarm Using a Keyswitch

To disarm the partition, turn the key to the right and release. If an alarm has occurred, the red light will be flashing rapidly (memory of alarm).



How to Check the Status of Other Partitions

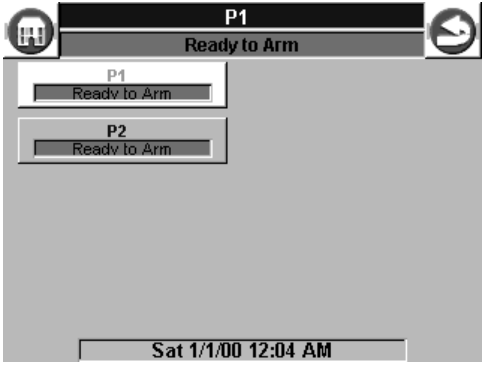
This system supports between one and eight Partitions (as configured by your installer.) Partitioning enables a single physical alarm system to control up to eight areas of protection (partitions). Each Symphony and Keypad is assigned a default partition for display purposes, and will show only that partition's information.

For example, if your physical site is a four-apartment housing unit, this alarm system would be configured with four partitions. Each apartment's zones (door, windows, smoke detectors, etc.) are assigned to separate partitions, giving each apartment independent arming/disarming control of its own partition (area). A landlord or manager may be granted access to all partitions, so he/she can control the entire system.

If a user is so authorized, a Symphony or Keypad in one partition can be used to perform system functions in another partition. (Note that only those partitions authorized and programmed by the installer can be accessed in this manner.)

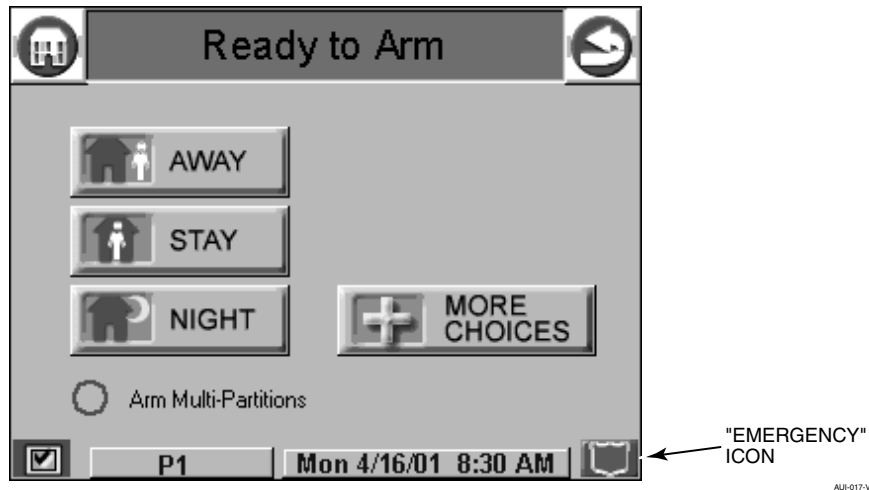
To check the status of other partitions perform the following:

| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen press the SECURITY button to display the "Arming" screen.</p> |  |
| <p>2. Press the "Current Partition" tab (lower edge of the screen; in this case it displays P1). The "User Authorization" screen is displayed with the instructions "For Authorized Partitions, Enter Code".</p> |  |

| ACTION | SCREEN |
|--|---|
| <p>3. Enter the code authorized to access other partition(s).</p> <p>If the code is accepted, the system displays the partitions that user has access to.</p> <p>NOTE: A code may have access to some (but not all) of the available partitions.</p> <p>This screen displays the available partitions (in this case, Partitions 1 and 2), and their current status.</p> <p>The current partition is shown at the top of the display (in this example, the device is attached to Partition 1 (P1)). To change this assignment, select the appropriate button (e.g. press P2 to switch control to Partition 2).</p> |  <p>The screenshot shows a screen titled 'Ready to Arm' with 'P1' at the top. Below the title are two buttons: 'P1 Ready to Arm' and 'P2 Ready to Arm'. At the bottom, there is a status bar showing 'Sat 1/1/00 12:04 AM'.</p> |

How to Send Emergency Messages


An emergency message for panic or fire can be sent to the central monitoring station from the **Emergency** screen. The **Emergency** screen can be accessed by activating the "emergency" icon located in the lower-right hand corner of the displayed screen (see next page for a typical screen).



1. The **Emergency** screen cannot be accessed while running a diagnostic test or the touch screen calibration.
2. In some instances a pop-up window may be partially covering the "emergency" icon. If this is the case, you should first close the pop-up window by pressing either the **DONE** or **CANCEL** button, whichever may be appropriate, on the pop-up screen.

Security System Operation (cont'd)

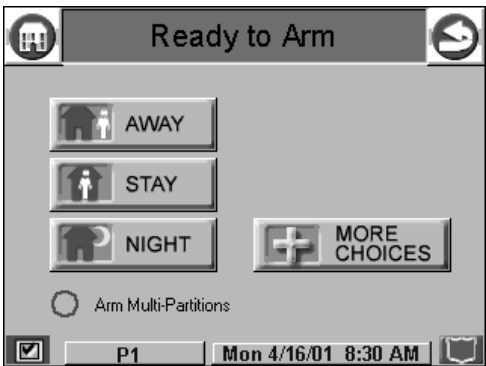

Once the **Emergency** screen is accessed, perform the following to send an emergency message.


| ACTION | SCREEN |
|---|--|
| <p>On the Emergency screen press and hold (for at least 2 seconds) the associated alarm button for the type of emergency message you want to send (PANIC or FIRE). When the message is sent, the associated "Message Sent" statement is displayed in the text box to the right of the buttons. You are immediately returned to the screen from which you pressed the "Emergency" icon.</p> |  |

How to View the Event Log

Your system has the ability to record various events in a history log wherein each event is recorded with the time and date of its occurrence. The control panel must be programmed to record various system events in installer programming mode.

To view the Event Log, perform the following:

| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. From the "Arming" screen press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |

| ACTION | SCREEN |
|--|--|
| <p>3. Press the EVENT LOGS button on the "More Choices" screen. The "Event Log" screen is displayed.</p> <p>NOTE: While Symphony is requesting and receiving the event log data from the control panel, the "Event Log" screen displays "Wait For Event Log..".</p> <p>To view additional events, press the up/down arrows to scroll through the event log. To view the next 100 items, press the NEXT 100 button.</p> |  <p>The top screenshot shows the 'Ready to Arm' screen with the 'Event Log' section. It displays 'Event Log: Total: 0' and 'Wait For Event Log ..'. Below this is a 'SHOW MORE' button and a counter showing '0'. At the bottom, there are checkboxes for 'All Partitions' and 'All Events'.</p> <p>The bottom screenshot shows the 'Ready to Arm' screen with the 'Event Log' section. It displays 'Event Log: Showing: 1 - 6 Total:80'. Below this is a list of events:</p> <ul style="list-style-type: none"> P0 04/16 12:18P SYSTEM RESET P0 04/16 12:18P SYSTEM RESET P1 04/16 12:29P DISARMED tommy P1 04/16 12:27P ARMED-QUICK tommy P2 04/16 12:23P DISARMED linda P1 04/16 12:23P DISARMED linda <p>Below the list is a 'SHOW MORE' button and a counter showing '19'. At the bottom, there are checkboxes for 'All Partitions' and 'All Events'.</p> |

Fire Alarm System Operation

Introduction to Fire Alarm System Operation

Your fire alarm system (if installed) is on 24 hours a day, providing continuous protection. In the event of an emergency, the installed smoke and heat detectors will automatically send signals to your Control/Communicator, triggering a loud interrupting sound from the Keypad. An interrupted sound will also be produced by optional exterior sounders. A FIRE message will appear at your Keypad and remain on until you silence the alarm.

In Case of Fire Alarm

1. Should you become aware of a fire emergency before your detectors sense the problem, go to your nearest Keypad and manually initiate an alarm by pressing the panic key assigned as FIRE emergency (if programmed by the installer) and hold down for at least 2 seconds.
2. Evacuate all occupants from the premises.
3. If flames and/or smoke are present, leave the premises and notify your local Fire Department immediately.

If no flames or smoke are apparent, investigate the cause of the alarm. The zone descriptor of the zone(s) in an alarm condition will appear at the Keypad.

Silencing a Fire Alarm

1. Silence the alarm by entering your code and pressing the OFF key. To clear the display, enter your code and press the OFF key again.
2. If the Keypad does not indicate a READY condition after the second OFF sequence, press the READY key to display the zone(s) that are faulted. Be sure to check that smoke detectors are not responding to smoke or heat producing objects in their vicinity. In this case, eliminate the source of heat or smoke.
3. If this does not remedy the problem, there may still be smoke in the detector. Clear it by fanning the detector for about 30 seconds.
4. When the problem has been corrected, clear the display by entering your code and pressing the OFF key.

Fire Display Lock

If several zones produce an alarm before any are silenced, the system can be programmed to lock the Keypad display with the first zone that produced an alarm. Ask your installer if your system has been activated with this feature. To display the other zone(s), press the [*] key for each zone. Also the "A", "B", or "C" keys can be programmed to scroll the Keypad display to view the previous or subsequent fire alarms.

Fire Alarm System Operation (cont'd)

Recommendations for Proper Protection

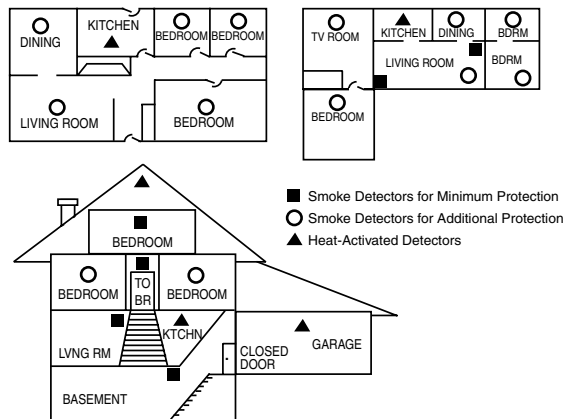
THE FOLLOWING RECOMMENDATIONS FOR THE LOCATION OF FIRE AND BURGLARY DETECTION DEVICES HELP PROVIDE PROPER COVERAGE FOR THE PROTECTED PREMISES.

Recommendations For Smoke And Heat Detectors

With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's (NFPA) Standard #72 noted below.

Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: For minimum protection a smoke detector should be installed outside of each separate sleeping area, and on each additional floor of a multi-floor family living unit, including basements. The installation of smoke detectors in kitchens, attics (finished or unfinished), or in garages is not normally recommended.

For additional protection the NFPA recommends that you install heat or smoke detectors in the living room, dining room, bedroom(s), kitchen, hallway(s), attic, furnace room, utility and storage rooms, basements and attached garages.



In addition, we recommend the following:

- Install a smoke detector inside every bedroom where a smoker sleeps.
- Install a smoke detector inside every bedroom where someone sleeps with the door partly or completely closed. Smoke could be blocked by the closed door. Also, an alarm in the hallway outside may not wake up the sleeper if the door is closed.
- Install a smoke detector inside bedrooms where electrical appliances (such as portable heaters, air conditioners or humidifiers) are used.

- Install a smoke detector at both ends of a hallway if the hallway is more than 40 feet (12 meters) long.
- Install smoke detectors in any room where an alarm control is located, or in any room where alarm control connections to an AC source or phone lines are made. If detectors are not so located, a fire within the room could prevent the control from reporting a fire or an intrusion.

Recommendations For Proper Intrusion Protection

For proper intrusion coverage, sensors should be located at every possible point of entry to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the alarm monitoring station in the event that the telephone lines are out of order (alarm signals are normally sent over the phone lines, if connected to an alarm monitoring station).

Recommendations for Evacuation

Establish and regularly practice a plan of escape in the event of fire. The following steps are recommended by the National Fire Protection Association:

1. Position your detector or your interior and/or exterior sounders so that they can be heard by all occupants.
2. Determine two means of escape from each room. One path of escape should lead to the door that permits normal exit from the building. The other may be a window, should your path be impassable. Station an escape ladder at such windows if there is a long drop to the ground.
3. Sketch a floor plan of the building. Show windows, doors, stairs and rooftops that can be used to escape. Indicate escape routes for each room. Keep these routes free from obstruction and post copies of the escape routes in every room.
4. Assure that all bedroom doors are shut while you are asleep. This will prevent deadly smoke from entering while you escape.
5. Try the door. If the door is hot, check your alternate escape route. If the door is cool, open it cautiously. Be prepared to slam the door if smoke or heat rushes in.
6. Where smoke is present, crawl on the ground; do not walk upright. Smoke rises and may overcome you. Clearer air is near the floor.

Fire Alarm System Operation (cont'd)

7. Escape quickly; don't panic.
8. Establish a common meeting place outdoors, away from your house, where everyone can meet and then take steps to contact the authorities and account for those missing. Choose someone to assure that nobody returns to the house —many die going back.

Introduction to User Code Setup



Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. Through Symphony, you may program users to access any and all of the following systems:

- Fire/Burglary
- TeleSMART
- Internet

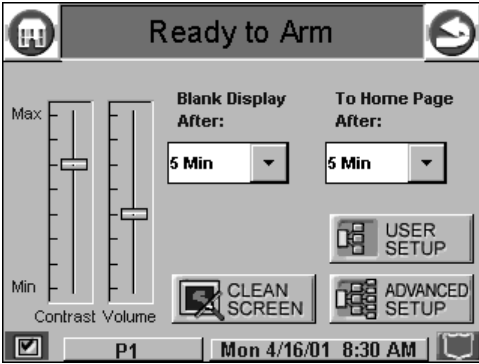

Users for the systems are programmed in a central user setup location that provides the specific questions for the user pertaining to each system. You may want these users to be the same, but there are situations in which you may want a user to have access to one system (e.g., TeleSMART) without having access to another (e.g., the Fire/Burglary system).

How to Access User Setup

Access User Setup as follows:


| ACTION | SCREEN |
|---|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. Press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |


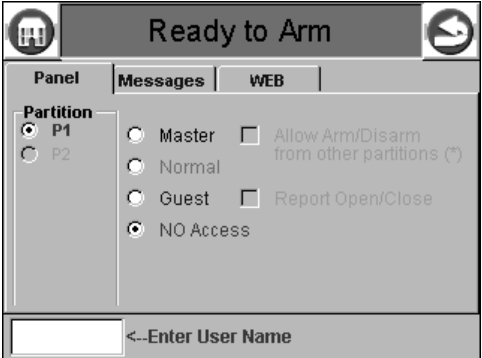
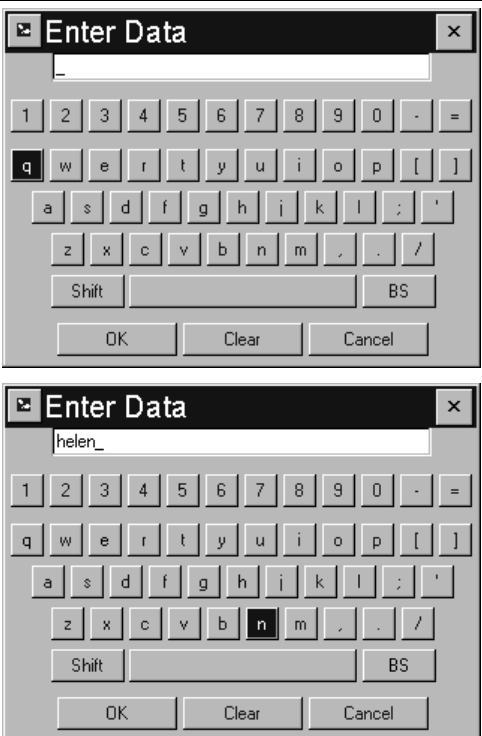
User Code Setup (cont'd)

| ACTION | SCREEN |
|--|--|
| <p>3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.</p> |  |
| <p>4. Press the USER SETUP button on the "Setup" screen. The User Setup screen is displayed.</p> |  |




How to Add a User




Add a user as follows:

| ACTION | SCREEN |
|---|--|
| <p>Three selections are available: add a user, edit a user, or delete a user.</p> |  |

| ACTION | SCREEN |
|--|---|
| <p>1. To add a use, press the ADD USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".</p> |  |
| <p>2. Enter your "Master" code. The "User Options" screen is displayed.</p> |  |
| <p>3. Press the box next to Enter User Name. The Enter Data keyboard screen is displayed.</p> |  |

User Code Setup (cont'd)

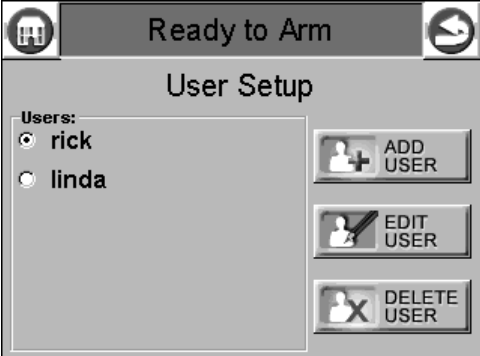



| ACTION | SCREEN |
|---|---|
| <p>4. Type in the user name and press the OK button. The "User Options" screen is displayed with Enter User Code... displayed.</p> |  |
| <p>5. Touch the box next to with Enter User Code... The "User Authorization" screen is displayed with the instructions Enter 4 Digits.</p> |  |
| <p>6. Enter the 4-digit code for this user. The "User Options" screen is displayed with the user's name and code displayed.</p> <p>Select the partitions and access level for this user.</p> <p>NOTE: If this user is to have Internet or TeleSMART access, continue to step 7. If this user is to have security access only, press the SAVE button at this time.</p> |  |

| ACTION | SCREEN |
|--|--|
| <p>7. Press the Messages tab on the “User Options” screen. The “Messages access” screen is displayed.</p> <p>Select the Mailbox Order options for this user and select Check for Voice Mail Messages on Disarm, AutoPlay Messages on Disarm, and/or Enable Remote/Telephone Access options for this user.</p> <p>NOTE: If this user is to have security access and TeleSMART access only, press the SAVE button at this time. If the user will also have Internet access, go to step 8.</p> |  |
| <p>8. Pres the WEB tab on the “User Options” screen. The “WEB access” screen is displayed.</p> <p>To provide this user with Internet access press the box next to Enable User for Web Access until a check appears. You may also select the Auto Switch to WEB on Disarm option at this time.</p> |  |
| <p>9. Press the SAVE button. The system will save the configuration. When the save is complete, the User Setup screen is displayed with the new user’s name shown.</p> |  |

User Code Setup (cont'd)



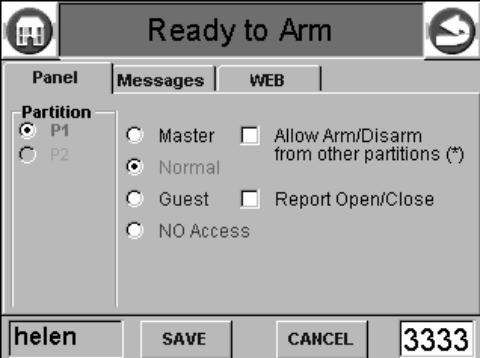
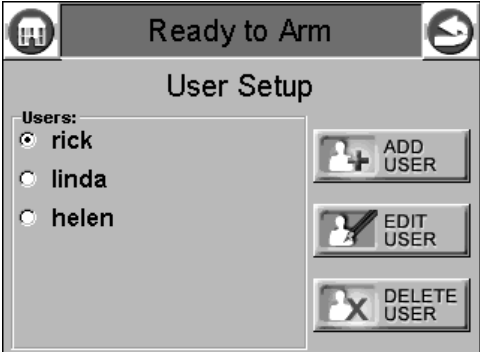
How to Delete a User

Delete a User as follows:

| ACTION | SCREEN |
|---|--|
| <p>1. Three selections are available From the User Setup screen: add a user, edit a user, or delete a user.</p> |  |
| <p>1. To delete a user, touch the circle next to the user to be deleted and press the DELETE USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".</p> |  |
| <p>2. Enter your "Master" code. The Confirm Delete screen is displayed.</p> |  |
| <p>3. Press the appropriate button. The User Setup screen is displayed.</p> |  |

How to Edit a User

Edit a user as follows:

| ACTION | SCREEN |
|--|--|
| <p>NOTE: From the User Setup screen three selections are available; add a user, edit a user, or delete a user.</p> |  |
| <p>1. To edit a user, touch the circle next to the user to be edited and press the EDIT USER button. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".</p> |  |
| <p>2. Enter your "Master" code. The "User Options" screen is displayed.</p> |  |
| <p>3. Select whatever options you wish to select for this user and press the Save button. The configuration changes are saved and you are returned to the User Setup screen.</p> |  |

User Code Setup (cont'd)

How to Set Up a User Code for TeleSMART Use Only

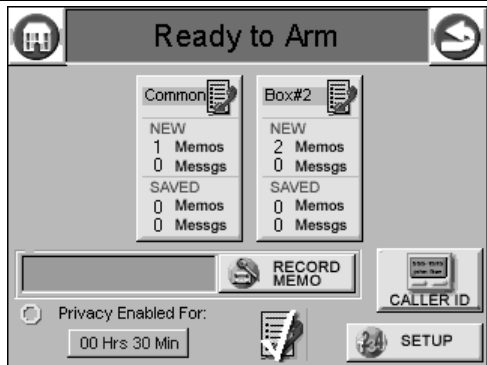

Users that have access to the security system, Internet, and TeleSMART should be programmed in the procedure described in Section: User Codes. Users that are to have access only to the TeleSMART options (no security or Internet options) must be programmed here using the procedure described below.

TeleSMART user numbers and user codes are independent from security system codes, but, if desired, TeleSMART can let you control your security system from a telephone by assigning codes as follows:

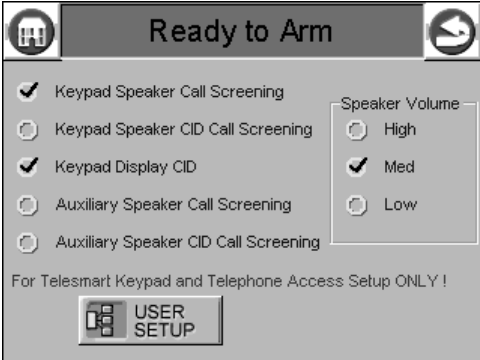


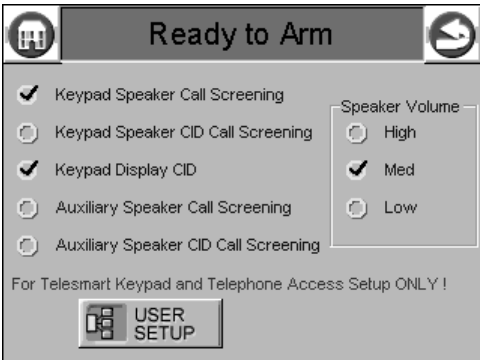
| <i>If TeleSMART user code is...</i> | <i>That user can access...</i> |
|--------------------------------------|--------------------------------------|
| Unique to TeleSMART system, | TeleSMART system only. |
| Same as a security system user code, | Both TeleSMART and security systems. |

Important Feature! If the same code is used for both the TeleSMART user and Symphony, Symphony can automatically retrieve that user's memos/messages upon system disarm.

To set or change a User Code:

| ACTION | SCREEN |
|---|--|
| 1. From the "Home" screen, press the MESSAGES button to display the "TeleSMART" main screen. |  <p>The screenshot shows the 'Ready to Arm' screen with two columns of message counts. The 'Common' column shows 1 NEW Memo and 0 Messgs, and 0 SAVED Memos and 0 Messgs. The 'Box#2' column shows 2 NEW Memos and 0 Messgs, and 0 SAVED Memos and 0 Messgs. At the bottom, there are buttons for RECORD MEMO, CALLER ID, and SETUP. A privacy timer is set to 00 Hrs 30 Min.</p> |
| 2. Press the SETUP button. The system enters the "TeleSMART Setup" screen. |  <p>The screenshot shows the 'Ready to Arm' screen in setup mode. It has three settings: 'Answer Phone After' set to 4 Rings (checked), 'Toll Saver Mode' (checked), and 'Message Waiting Interrupts Dial Tone' (unchecked). An 'ADVANCED SETUP' button is visible at the bottom.</p> |

User Code Setup (Cont'd)

| ACTION | SCREEN |
|---|--|
| <p>3. Press the Advanced Setup button. The "Advanced Setup" screen is displayed.</p> |  <p>The screenshot shows the 'Ready to Arm' screen with the following settings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Keypad Speaker Call Screening <input type="checkbox"/> Keypad Speaker CID Call Screening <input checked="" type="checkbox"/> Keypad Display CID <input type="checkbox"/> Auxiliary Speaker Call Screening <input type="checkbox"/> Auxiliary Speaker CID Call Screening Speaker Volume: <input type="radio"/> High, <input checked="" type="radio"/> Med, <input type="radio"/> Low <p>For Telesmart Keypad and Telephone Access Setup ONLY !</p> <p>USER SETUP</p> |
| <p>4. Press the User Setup button. The "User Authorization" screen is displayed with the instructions "Please Login with Code To Change User Settings".</p> |  <p>The screenshot shows the 'Ready to Arm' screen with a numeric keypad (0-9) and a text box containing the instruction: "Please Login with Code To Change User Settings". There is a 'CLEAR' button and a small icon in the bottom right corner.</p> |
| <p>5. Enter your 4-digit Master Code. The "User Settings" screen is displayed.</p> |  <p>The screenshot shows the 'Ready to Arm' screen with the following settings:</p> <ul style="list-style-type: none"> - User#1 Settings - User Code: 1111 Mailbox Access: <ul style="list-style-type: none"> First: Common Second: None Third: None Fourth: None <input checked="" type="checkbox"/> Play Messages Upon Entry <p>For Telesmart Keypad and Telephone Access Setup ONLY !</p> <p>Save Settings</p> |
| <p>5. Select options and press the Save Settings button. The code is saved and The "Advanced Setup" screen is displayed.</p> |  <p>The screenshot shows the 'Ready to Arm' screen with the following settings:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Keypad Speaker Call Screening <input type="checkbox"/> Keypad Speaker CID Call Screening <input checked="" type="checkbox"/> Keypad Display CID <input type="checkbox"/> Auxiliary Speaker Call Screening <input type="checkbox"/> Auxiliary Speaker CID Call Screening Speaker Volume: <input type="radio"/> High, <input checked="" type="radio"/> Med, <input type="radio"/> Low <p>For Telesmart Keypad and Telephone Access Setup ONLY !</p> <p>USER SETUP</p> |

Introduction to Internet Features

As a household Internet appliance, Symphony provides access to a wealth of information, including:

- News
- Sports
- Weather
- E-mail, and
- Live updates of user-selectable content such as your horoscope.

Additionally, you may control all of Symphony's function from any personal computer or laptop that has Internet capabilities including security system functions (arming, disarming, etc.) and to check to see if you have a voice message.

Whenever a user is added or edited through the User Setup procedure, and if that user is authorized to have WEB access, upon saving of the user setup information a button is automatically generated on the "Home" screen with that user's name.

Modifying Your WEB Page

You may access and customize your WEB page through your personal computer or laptop.

To access your existing WEB page go to the First Alert Symphony/Alarmnet web site at <http://Symphony.alarmnet.com>.

The screen will prompt,

Click the logo below to access your existing Symphony Account.

Internet Features (cont'd)

The screen displays:

Login to personalize your account info.

Account Number

User Name

Password

Submit

Reset

Enter your 12-digit account number, User Name and Password and click on the **Submit** button.

This brings you to the Main Page where you may, by pressing the corresponding buttons, go to the following screens:

- CONTENT
- REMINDERS
- MANAGE USERS
- EDIT PROFILE
- REMOTE CONTROL
- LOGOUT
- HELP

You may also click on the corresponding links:

- [To view your selected iSyndicate Headlines](#)
- [view your E-mail Headers](#), or
- [Provide feedback](#).

Content

Content choices allow you to select additional features that you may want to have displayed on your Symphony WEB page. When the **CONTENT** button is clicked on the main page, the **Content** screen is displayed. The **Content** screen contains the following choices with instructions as to how to select and save your choices.

| CONTENT CHOICES | SELECTED |
|-----------------------------|--------------------------|
| CNBC Business News | <input type="checkbox"/> |
| My Email | <input type="checkbox"/> |
| Rolling Stone | <input type="checkbox"/> |
| Horoscopes | <input type="checkbox"/> |
| UPI Spot News | <input type="checkbox"/> |
| The Sports Network | <input type="checkbox"/> |
| AccuWeather | <input type="checkbox"/> |



Instructions:

1. Select each item you wish to appear on your Symphony WEB page by clicking on the box under the Selected column. A check should appear to indicate this option is selected.

NOTE: Although all items are selectable, only My Email, Horoscopes, and AccuWeather require user configuration.

2. Click the **UPDATE PROFILE** button to save your changes.
3. Items requiring additional configuration can be clicked on to configure.

My Email

To configure your Email option, click on the **My Email** link. This displays the "Configure My Email" screen. Simply follow the instructions at the bottom of the screen.

| | |
|----------------------|----------------------|
| Email Username | Email Password |
| <input type="text"/> | <input type="text"/> |
| Confirm Password | |
| <input type="text"/> | |
| POP3 Server Name | |
| <input type="text"/> | |



Instructions:

1. Enter your Email Username. For example, if your email address was jsmith@Yahoo.com, you would enter jsmith.
2. Enter your Email Password and Confirmation.
3. Enter your email POP3 server information. This entry can be found by contacting your Internet Service Provider. Example for Yahoo is **pop.mail.yahoo.com**.

NOTE: Due to their proprietary nature, these email servers are not supported: AOL®, MSN/Hotmail®, and Juno®.

4. Click the **SUBMIT** button to save your changes. You are automatically returned to the **Content** screen.

Horoscopes

To configure your Horoscope option, click on the **Horoscope** link. This displays the “Choose My Horoscopes” screen. Simply follow the instructions at the bottom of the screen.

| | | | |
|--------|-----------------------|-------------|-----------------------|
| Aries | <input type="radio"/> | Libra | <input type="radio"/> |
| Taurus | <input type="radio"/> | Scorpio | <input type="radio"/> |
| Gemini | <input type="radio"/> | Sagittarius | <input type="radio"/> |
| Cancer | <input type="radio"/> | Capricorn | <input type="radio"/> |
| Leo | <input type="radio"/> | Aquarius | <input type="radio"/> |
| Virgo | <input type="radio"/> | Pisces | <input type="radio"/> |

| | |
|--|--|
|  SUBMIT |  CANCEL |
|--|--|

Instructions:

1. Select the single Horoscope sign you wish to see on your Symphony WEB page.
2. Click the **SUBMIT** button to save your changes. You are automatically returned to the **Contents** screen.

Weather

To configure your Weather option, click on the **AccuWeather** link. This displays the “Weather Selections” screen. Simply follow the instructions at the bottom of the screen

| | | |
|----------------------|-------------------------------------|--------------------------------------|
| <input type="text"/> | <input type="button" value="Edit"/> | <input type="button" value="Clear"/> |
| <input type="text"/> | <input type="button" value="Edit"/> | <input type="button" value="Clear"/> |
| <input type="text"/> | <input type="button" value="Edit"/> | <input type="button" value="Clear"/> |

| | |
|--|--|
|  SUBMIT |  CANCEL |
|--|--|

Instructions:

1. Select up to three city/state choices for weather by clicking the **Edit** button to make your select.
2. Click the **Clear** button to remove a choice.

NOTE: Your selections will appear on your Symphony WEB page in the order in which they were selected.

Internet Features (cont'd)

Reminders

The Reminders function allows you to leave memos on your Symphony WEB page so that you won't forget important events or meetings. When the **REMINDERS** button is clicked on the main page, the "Reminder Management" screen is displayed. The "Reminder Management" screen displays all existing messages as follows:

Existing Messages

| Posted Date | Message | To User | Recurring | Priority | Select |
|-------------|----------------------|---------|-----------|----------|--------------------------|
| December 1 | Xxxxxx xxx xx xxxxxx | rick | Yes | Urgent | <input type="checkbox"/> |



Add a new reminder

Clicking on the Add a new reminder link displays:

| | | | | |
|----------------------|----------------------|---|----------------------|----------------------|
| Occasion | To | Month | Day | Year* |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Notify | Recurring | Priority | | |
| <input type="text"/> | <input type="text"/> | <input type="radio"/> Normal <input type="radio"/> Important <input type="radio"/> Urgent | | |

Message/Reminder

* Year notations are ignored on recurring reminders.



View current reminders

1. By clicking on the boxes for Occasion, To, Month, Day, Year, Notify, and Recurring, pull down menus are displayed and you may select the option of your choice. As an example, the Notify pull down menu will allow you to select the Day of, 1 Day before, 1 Week before, or 2 Weeks before for when you want your message displayed on your Symphony WEB page.

NOTE: No matter what year is selected it is not displayed in current message view.

2. Click on the adjacent circle to select your reminder priority.

IMPORTANT: Your reminder message is limited to 40 characters.

3. Click on the **ADD REMINDER** button to add this reminder to your **Existing Messages**.

Manage Users

The Manage Users function allows you to add and edit user of your Symphony WEB page. When the **MANAGE USERS** button is clicked on the main page, the “User Management” screen is displayed. The “User Management” screen displays all existing users as follows:

Existing Users

| User (click to edit the user) | Remote Control | Enabled | Select |
|-------------------------------|----------------|---------|--------------------------|
| linda | No | Yes | <input type="checkbox"/> |
| ringo | No | Yes | <input type="checkbox"/> |

Primary User Name rick

Primary User Password

(Required for deletion)



Add a new user

To edit a user, click on their user name. The “Edit a User” screen is displayed as follows:

Primary User Name rick

Primary User Password

New User Name

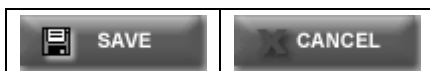
New Password

Confirm Password

Remote Control Permission

User Enabled

Please Note: Leave the Password fields blank unless you are changing the Password.



Internet Features (cont'd)

To add a new user, click on the **Add a New User** link. The “Add New User” screen is displayed as follows:

Primary User Name rick

Primary User Password

New User Name

New Password

Confirm Password

Remote Control Permission



[View current users.](#)

Edit Profile

The Edit Profile function allows you (the Master User only) to edit the profile (password or email address) of a user of your Symphony WEB page.. When the **EDIT PROFILE** button is clicked on the main page, the “Edit Profile” screen is displayed as follows:

Edit User Profile

New User Name

New Password

Confirm Password

Email



Edit the user profile as follows:

1. Enter the user name.
2. Enter the new password.

3. Re-enter (confirm) the new password.
4. Enter the email address.
5. Click on the **SAVE** button.

Remote Control

The Remote Control function allows you to view and operate your Symphony from a remote PC or laptop computer. In remote control mode you can arm and disarm your system, view zone event log information, bypass zones, and see if you have voice messages. For accounts that have more than one Symphony AUI, you can select which AUI is to be accessed by using a radio-button set. When you click on the **REMOTE CONTROL** button on the main page, the “Remote Control” screen is displayed as follows:

Connect via...

For your protection enter the password for user: [rick]

Password

Start session

Start the Remote Control session as follows:

- 1 Enter the user name password.
- 2 Click on the **START SESSION** button.

NOTE: If no password is entered or an incorrect password is entered, the screen will display:

“Failed to Validate User”

Click To attempt to log in again.

If the password is accepted, the “Remote Control of your Console” screen is shown with the “Home” screen of your Symphony displayed.

Internet Features (cont'd)



Disconnect

Click on the buttons of the displayed Symphony screens to operate the system as you would from the Symphony Keypad.

When you wish to leave Symphony, click the **Disconnect** button. "Closing, Returning to Remote Control Login." Is displayed.

Logout

The **LOGOUT** button allows you to leave the fortis.alarmnet.com Internet site. Pressing the LOGOUT button displays the following:

You have been logged out.

Click Here to Close Your Browser

TeleSMART Messaging Features

Introduction to TeleSMART Messaging Features

TeleSMART is an option available with Symphony, which provides you and your family with the conveniences of a full-featured digital answering machine. In addition to all the features of a digital answering system, TeleSMART offers much more, including caller ID (if service is available), multiple mailboxes, a memo feature, and a unique Privacy feature that enables you to divert ALL calls to the TeleSMART mailbox for a duration you select – such as during mealtime, baby’s nap time, etc.

System Basics

- **Mailboxes** - The system has up to four mailboxes for storing messages and memos, and users can be assigned access to any combination of mailboxes. This lets each user listen to his/her own messages without having to listen to messages intended for the other users
- **Greetings** - When TeleSMART answers a call a recorded greeting instructs the caller to leave a message. If multiple mailboxes are in use, the message can instruct the caller to press a key (1-4) corresponding to the desired user’s mailbox, and then leave a message. The system then announces the greeting for that user and automatically stores the caller's message in that mailbox.
- **User Codes** - TeleSMART supports up to five users. Each user needs a 4-digit user code. (In addition to the five user codes, the system has one Master Code and one Installer Code.)
- **Security System** - In addition to Symphony, special TeleSMART Keypads may be used in your system – these provide a two-line LCD display, standard control keys, plus a speaker/microphone to record and retrieve voice messages. The system can also be set so that a user's messages are automatically played whenever that user disarms the security system from a TeleSMART Keypad.

Playback Upon Disarm

Depending on how Symphony and TeleSMART are set up, messages can be played back when the system is disarmed. If multiple users and mailboxes are set up, the messages for a user can be played back when that user disarms the system.

Messages and Memos

Like any digital answering system, TeleSMART records incoming telephone messages. TeleSMART also enables users to record “Memos” for themselves or for other users. For example, you may record a memo for your child – then when your child returns from school and disarms the system, your memo is played back ahead of any telephone messages.

Privacy Feature

The Privacy feature turns off all telephone ringers and lets TeleSMART answer your calls. This can be useful if you do not wish to be disturbed at certain times.

TeleSMART Messaging Features (cont'd)

A simple pull-down menu lets you select the Privacy duration (from 30 minutes to 5 hours if enabled at the Symphony). When Privacy is selected (via a check box), TeleSMART will take all calls for that duration, or until you turn it off.

Use the Message Menu to check for any messages that may have been left while Privacy was turned on.

TeleSMART Operational Structure

TeleSMART features can be accessed through Symphony, a TeleSMART Keypad, and through a telephone. Not all features are accessible through Symphony and some features are only accessible through a telephone.



TeleSMART operation is presented first using Symphony, then using a TeleSMART Keypad and finally those features that can only be performed through a telephone provided.

TeleSMART Operation Using Symphony



How to Record a Memo Using Symphony

A memo is a message you can record for other users of the system to hear. For example, you might want to let them know you went to the store. These users would then use the Message Menu to listen to your memo.

To record a new memo:


| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen, press the MESSAGES button to display the "TeleSMART" main screen.</p> |  <p>The screenshot shows a screen titled "Ready to Arm". At the top, there are two columns: "Common" and "Box#2". Under "Common", it says "NEW 1 Memos 0 Messgs" and "SAVED 0 Memos 0 Messgs". Under "Box#2", it says "NEW 2 Memos 0 Messgs" and "SAVED 0 Memos 0 Messgs". At the bottom, there are buttons for "RECORD MEMO", "CALLER ID", and "SETUP". A "Privacy Enabled For:" section shows "00 Hrs 30 Min".</p> |
| <p>2. Press the RECORD MEMO button. In a multi-user system, you are prompted to select a mailbox. Select the desired mailbox, then proceed.</p> |  <p>The screenshot shows a screen titled "Ready to Arm". At the top, there are two columns: "Common" and "Box#2". Under each, it says "PRESS TO SELECT". At the bottom, there are buttons for "Select a Mailbox", "CANCEL RECORDING", "CALLER ID", and "SETUP". A "Privacy Enabled For:" section shows "00 Hrs 30 Min".</p> |

TeleSMART Messaging Features (Cont'd)

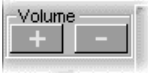




| ACTION | SCREEN |
|---|--|
| <p>3. Wait for the system to log you in (Please Wait... is displayed, then you are prompted to Record at the Tone). The screen shows a RECORDING display.</p> |  <p>The first screenshot shows the 'Ready to Arm' screen with a 'Please Wait ..' message and a 'CANCEL RECORDING' button. The second screenshot shows the same screen with 'RECORDING' and 'STOP RECORDING' buttons.</p> |
| <p>4. Press STOP RECORDING button when completed. The RECORD MEMO button and a text message that reads Memo Recorded replace the RECORDING and STOP RECORDING buttons. When the text message disappears, the number of memos under the NEW column of the selected mailbox increases by one.</p> |  <p>The screenshot shows the 'Ready to Arm' screen with a 'Memo Recorded' message and a 'RECORD MEMO' button. The 'NEW' column for 'Common' now shows 4 Memos.</p> |

How to Listen to Memos and Messages

To listen to memos and messages:

| ACTION | SCREEN |
|--|---|
| <p>1. From the "Home" screen, press the MESSAGES button to display the "TeleSMART" main screen.</p> |  <p>The screenshot shows the 'Ready to Arm' screen with a 'RECORD MEMO' button. The 'NEW' column for 'Common' now shows 1 Memo.</p> |

TeleSMART Messaging Features (cont'd)

| ACTION | SCREEN |
|--|---|
| <p>2. Select the desired Mailbox by touching it. Then, use the control buttons to navigate through your memos and messages.</p> <p>Adjust the speaker volume as needed using the Volume + and – buttons.</p>  |   |
| <p>TeleSMART plays back messages in this order:</p> <ul style="list-style-type: none"> • New Memos • New Incoming Messages • Saved Memos • Saved Messages <p>After each memo or message is retrieved, you may SAVE or DELETE it using the control buttons. You may also erase memos/ messages by selecting the DELETE ALL button.</p> <p>NOTE: SAVE or DELETE can only be used during actual message/memo playback. They cannot be used during the playback of a time stamp.</p> |  |
| <p>3. When finished, press the "Back" icon to return to the "TeleSMART" main screen, or the "Home" icon to return to the Symphony "Home" screen. Regardless of which button is pressed, the "TeleSMART" main screen is first displayed with the text message Exiting Mailbox... in the text box.</p> |  |

How to Record Outgoing Greetings

When TeleSMART answers a call, the caller hears a recorded greeting (known as the outgoing message or OGM). The system includes a pre-recorded greeting, but if desired, you can record your own greetings.

The greeting can instruct a caller to press a key 1-4 (corresponding to user mailboxes), that lets the caller record a message in a particular user's mailbox.

When recording a greeting:





1. Be sure to include instructions for callers to press the appropriate key (1-4) corresponding to the desired mailbox. For example: "To leave a message for Kimberly, press 2; to leave a message for Kaitlyn, press 3."
2. Leave a few seconds of silence at the end of your greeting to give callers time to make their selection. This is necessary because callers must make a mailbox selection before the "record now" beep.

To record an outgoing message:

| ACTION | SCREEN |
|--|--------|
| <p>1. From the "Home" screen, press the MESSAGES button to display the "TeleSMART" main screen.</p> | |
| <p>2. Select the Mailbox into which you wish to record a greeting by touching it.</p> | |

TeleSMART Messaging Features (cont'd)

| ACTION | SCREEN |
|--|---|
| |  |
| <p>3. Touch the Outgoing Message RECORD button. The text box displays _Record OGM_. After the tone sounds, there is a short delay, then the text box indicates Recording OGM.... And the RECORDING icon and STOP RECORDING button are displayed. After a few seconds, the text box clears. Record your outgoing message at this time.</p> |  |

| ACTION | SCREEN |
|---|--------|
| <p>4. When finished, press the STOP RECORDING button. The text box displays New OGM Recorded!</p> <p>After a short time the text box clears and you may record another outgoing message or leave the mailbox.</p> | |

TeleSMART Operation Using a TeleSMART Keypad

If using a standard TeleSMART Keypad, options are accessed differently than they are through the Symphony interface. Follow the instructions below if using a standard TeleSMART Keypad. Each option is identified by a 2-digit number (01-24). After accessing the system, the first option (Hear Messages) is displayed.

Accessing the System

The TeleSMART system has three levels of access as shown below:

| ENTERING... | LETS YOU... |
|---|--|
| the programmed Quick Access key | hear messages in the common mailbox only, and use menu options 01 - 07, listed on the next page |
| your user code + [*] NOTE: If calling in from a remote phone, dial your home number, then press [#] followed by your user code + [*] during the greeting message. | hear messages in all mailboxes to which you have access, and use menu options 01 - 07, listed on the next page |
| the Master code + [*] | use all menu options |

TeleSMART Messaging Features (cont'd)

Use the following keys to navigate and select options:

| <i>TO...</i> | <i>PRESS...</i> |
|-----------------------------|--|
| Display the next option | [*] |
| Display the previous option | [#] |
| Go to a particular option | [7] then enter the 2-digit option number |
| Select the displayed option | [0] |
| Exit the system | [9] |

List of Options

The following table lists the options available, the option numbers used to access them, and who is allowed to access those options. Options Available to **ALL** Users

| NO. | MENU OPTION | USED TO... |
|-----|----------------|---|
| 01 | Hear Messages | listen to messages and memos |
| 02 | Record Memo | record memos for other users of the system |
| 03 | Caller ID Log | view the log of callers |
| 04 | Privacy On/Off | turn privacy mode on or off |
| 05 | Record OGM | record greeting for each mailbox |
| 06 | System On/Off | turn answer mode on or off. The system must be ON before TeleSMART can record messages from incoming callers. |
| 07 | System Time | set the system's time |

Options Available to **MASTER/INSTALLER** Only

| NO. | MENU OPTION | USED TO... |
|-----|----------------------|--|
| 08 | CID Display On/Off | turn the CID display at Keypads on or off |
| 09 | Keypad CID On/Off | turn CID announcement at Keypads on or off |
| 10 | Aux CID On/Off | turn CID announcement at speakers on or off |
| 11 | Aux Volume | set the auxiliary speaker volume |
| 12 | Toll Saver On/Off | turn the toll saver feature on or off |
| 13 | Message Beeps On/Off | turn dial tone message beeps feature on or off |
| 14 | HF Keypad On/Off | turn Keypad call screening (hands-free) on or off |
| 15 | HF Aux On/Off | turn auxiliary speaker hands-free on or off |
| 16 | Handset On/Off | turn handset hands-free on or off |
| 17 | Ring Answer | set the ring answer count (2-8) |
| 18 | Access Key | assign the Quick Access key (1-4) |
| 19 | Caller ID Settings | program distinctive ring, mailbox, voice tag for incoming calls |
| 20 | Memory Dial Settings | program memory dial phone numbers |
| 22 | Zone Voice Tags | record zone voice tags that are announced when activity on a zone occurs |

Listening to Your Messages (Option 01)

| | | | | | | | |
|----------------------------|-------------------|---------------------|----------------------|-------------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|----------------------------|-------------------|---------------------|----------------------|-------------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Messages

Callers and users can leave messages in a particular user’s mailbox by pressing the appropriate key before recording. This section describes how to listen to these messages.

NOTE: The key (1-4) corresponds to the user’s mailbox number and can be identified in the greeting. See Recording Greetings paragraph for instructions on how to record a greeting.



The Message option is available only if there are new or saved messages in the system. Refer to the **New and Saved Messages** chart below for information on how the system responds depending on whether there are new or saved messages.

New and Saved Messages

| <i>IF THERE ARE...</i> | <i>THE SYSTEM...</i> |
|--|--|
| new messages or memos <i>Indicated By:</i> <i>Keypad: blinking yellow light</i> <i>Phone: rapid beeps (if option on*)</i> | automatically goes to the Message Menu and begins playing the oldest message in the user’s mailbox. You can then save or erase the message, and/or play the next message in that mailbox. * The message-beeps is option 13. |
| saved messages or memos | starts the Main Menu. You can select the Message option to listen to saved messages. |
| no messages or memos | starts the Main Menu. |

TeleSMART Messaging Features (cont'd)

Listening to Your Messages Using the TeleSMART Keypad

PROGRAM MODE
01 HEAR MESSAGE

MEMO WED 01:23PM

MESSAGE MENU
1 REPEAT

1. Go to the "Hear Messages" prompt (option 01) and press [0]. If there are new messages or memos in your mailbox, the system automatically plays the oldest message and displays the day and time the message was received.

The system automatically advances to the next prompt.

2. Select from options described below.

(Pressing [] or [#] displays the choices on the bottom line.)*

Message Menu

| | |
|-----------------|---|
| 1 – Repeat | Plays back the current message. |
| 2 – Save | Saves the current message, then plays the next message. If you do not save the message, the system treats it as a new message. |
| 3 – Erase | Erases the current message, then plays the next message. After the last message is played, this option becomes "erase all" messages. |
| 4 – Next | Stops the current message and begins the next message in the order in which received. |
| 5 – Previous | Stops the current message and begins the previous message. |
| 6 – Sel. Mailbx | Lets you select another mailbox by entering the desired mailbox number (1-4). The system then displays the number of messages in that mailbox followed by the messages themselves. See "Enter Mailbox" prompt at below. |
| 8 – Menu | Returns to the Main options |
| 9 – Exit | Exits the system. |

ENTER MAILBOX:
(1 – 4) #-END

MAILBOX C -NEW
MEMO: 1 MSG: 2

3. To hear messages in another mailbox, press [6] from the "Message" Menu, then:

Enter the desired mailbox number, 1-4.

Remember, you can access only those mailboxes to which you are authorized.

The system displays the number of new messages in the selected mailbox and plays back the oldest message, then returns to the "Message Menu" prompt described above.

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

Recording a Memo Using the TeleSMART Keypad (Option 2)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.



When you record a memo, you can play it back and/or erase it using this menu. However, once you exit this menu, the memo can only be erased by using the Message Menu previously described.

How to Record a Memo

PROGRAM MODE
02 RECORD MEMO

1. Go to the “Record Memo” prompt (option 2) and press [0].

ENTER MAILBOX:
(1 – 4) #-END

2. Enter the mailbox number for the intended user.

To cancel this prompt, press the [#] key, then see the “Memo Menu” prompt described below.

MAILBOX: COMMON
RECORD AT TONE!

3. The display shows the selected mailbox.

Begin recording your memo after the tone.

Press any key to end the recording.

The memo is automatically saved and the system displays the next prompt.

MBC: 1-REP 6-REC
3-ERASE 8-MENU

4. Select from the options described below.

Message Menu

| | |
|------------|--|
| 1 – Repeat | Plays back the recorded memo. |
| 3 – Erase | Erases the recorded memo. |
| 6 – Record | Returns to the “Enter Mailbox” prompt. |
| 8 – Menu | Returns to the Main Menu. |
| 9 – Exit | Exits the system. |

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

Caller ID Log Using the TeleSMART Keypad (Option 03)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the Caller ID Log

The Caller ID Log is a record of the phone number and/or name of callers (depending on the type of Caller ID service you subscribe to). Use this menu to display this log. Refer to the *Caller ID Options* paragraph for other TeleSMART Caller ID features available if you subscribe to Caller ID service.



You must subscribe to Caller ID service from your telephone service provider to use the Caller ID Log.

How to View the Caller ID Log

| |
|----------------------------------|
| PROGRAM MODE 03 CALLER ID LOG |
|----------------------------------|

| |
|--------------------------------|
| MSG: DAY, TIME PHONE NUMBER |
|--------------------------------|

| |
|-----------------------------------|
| CALLER ID LOG 2-REVIEW 3-ERASE |
|-----------------------------------|

1. Go to the "Caller ID Log" prompt (option 3) and press [0].

2. The system displays the day, time, and phone number of the most recent caller, then automatically advances to the "Caller ID Log" Menu prompt.

3. Select from the options described below.

(Pressing [] or [#] displays the choices on the bottom line.)*

Caller ID Log Menu

| | |
|--------------|--|
| 2 – Review | The name for the call is displayed on the bottom line for 3 seconds (only if you have the "name" Caller ID service). |
| 3 – Erase | Erases all entries in the Caller ID log. (NOTE: Any user can erase the Caller ID log.) |
| 4 – Next | Displays the next call. Pressing [4] repeatedly scrolls through the Caller ID log. |
| 5 – Previous | Displays the previous call. Pressing [5] repeatedly scrolls through the Caller ID log. |
| 8 – Menu | Returns to the Main Menu. |
| 9 – Exit | Exits the system. |

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

Privacy Feature Using the TeleSMART Keypad (Option 04)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the Privacy Feature

The Privacy feature turns off all telephone ringers and lets TeleSMART answer your calls. This can be useful if you do not wish to be disturbed at certain times. For example, you may wish to turn Privacy on during dinner to avoid being interrupted by phone calls.



- When the Privacy feature is on, it remains on for 8 hours, or until you turn it off. It automatically turns off after 8 hours.
- Use the Message Menu to check for any messages that may have been left while Privacy was turned on (message light will be on at the Keypad).

How to Turn the Privacy Feature On/Off

PROGRAM MODE
04 PRIVACY: OFF

1. Go to the “Privacy” prompt (option 04).

PROGRAM MODE
04 PRIVACY: ON

2. To turn the Privacy feature on press [0].
To turn Privacy off, press [0] again.

How to Override Privacy Mode

When you call in to the system, you can manually override Privacy mode if it is on:

1. Dial in to the system. When TeleSMART answers the call, the system announces “privacy on” before the greeting to let you know it is turned on.
2. Press [0] during the greeting. You are then connected to the system and your voice can be heard at the TeleSMART Keypads and auxiliary speaker.
3. Simply speak into the telephone mouthpiece and say “pick up the phone” or something similar to get the attention of those at the premises. Remember, the phone does not ring at the premises, so your voice is the only alert they have to your call.
4. You can also set the system to automatically override Privacy mode for calls from a specific phone number. See the *Caller ID Options* paragraph for details.

Recording Greetings Using the TeleSMART Keypad (Option 05)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|--------------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|---------------------|-------------------|---------------------|----------------------|--------------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Greetings (outgoing messages)

When TeleSMART answers a call, the caller hears a recorded greeting (known as the outgoing message or OGM). The system includes a pre-recorded greeting, but if desired, you can record your own greetings. The greeting can instruct a caller to press a key 1-4 (corresponding to user mailboxes) which lets the caller record a message in a particular user's mailbox. Use this menu to record a greeting or to listen to an existing greeting.

How to Record Greetings

PROGRAM MODE
05 RECORD MEMO

ENTER MAILBOX:
(1 – 4) # -END

MAILBOX: COMMON
RECORD AT TONE!

MBC: 1-REPEAT
6-RECORD 8-MENU

1. Go to the "Record OGM" prompt (option 05) and press [0].

2. Enter the mailbox number (1-4) for which the greeting is to be recorded or reviewed. You can record a greeting only in a mailbox to which you have access.

To cancel the entry, press [#]. The system displays the "Greetings Menu" prompt, described below.

3. Begin recording your greeting after the tone.

Press any key to end the recording. The greeting is automatically played back once and saved.

WHEN MAKING A GREETING MESSAGE:

1. Include instructions for callers to press the appropriate key (1-4) corresponding to the desired mailbox. E.g., "To leave a message for Tom, press 2; to leave a message for Melissa, press 3."

2. Leave a few seconds of silence at the end of your greeting to give callers time to make their selection. This is because callers must make a mailbox selection before the "record now" beep.

4. Select from the options described below.

Greetings Menu

| | |
|------------|--|
| 1 – Repeat | The recorded memo is played. |
| 6 – Record | Returns to the "Enter Mailbox" prompt. |
| 8 – Menu | Returns to the Main Menu. |
| 9 – Exit | Exits the system. |

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

Setting the System Time Using the TeleSMART Keypad (Option 07)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
|---------------------|-------------------|---------------------|----------------------|------------------|---------------------|-------------------|-------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the System Time

The internal clock is used to time-stamp all messages. Although TeleSMART will indicate this as an option, Symphony will always provide system time to the TeleSMART. This menu should only be used with a 6139T TeleSMART Keypad to set or view the system's time setting.

How to Set the System Time

| | |
|---------------------------------------|---|
| PROGRAM MODE 07 SYSTEM TIME | 1. Go to the "System Time" prompt (option 07) and press [0]. |
| SYSTEM TIME SUN 12:00AM | 2. The current time setting is displayed for five seconds. The system automatically advances to the next prompt. |
| SET TIME? 1-YES 8-MENU | 3. Press [1] (yes) to begin setting the day and time. To cancel and return to the Main Menu, press [8]. |
| DAY? – WEDNESDAY * - NEXT 0-SELECT | 4. Press [*] until the correct day of the week appears, then press [0] to select it. The system automatically advances to the next prompt. |
| ENTER HOUR -- (01=12) | 5. Enter the current hour (use 2-digit entries; e.g., 09 for 9 o'clock). The system automatically advances to the next prompt. |
| ENTER MINUTES -- (00-59) | 6. Enter the current minute (use 2-digit entries). The system automatically advances to the next prompt. |
| ENTER AM/PM - 1AM 2PM | 7. Enter the "AM" or "PM" setting by pressing "1" for AM or "2" for PM. The system automatically advances to the next prompt. |
| SYSTEM TIME SUN 12:00AM | 8. The system displays the day and time, then automatically returns to the "Set Time" prompt described above. |

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

Caller ID Display/Announcements Using the TeleSMART Keypad (Option 08)

| | | | | | | | |
|---------------------|-------------------|---------------------|----------------------|---------------------|---------------------|-------------------|--------------------------|
| 01 Hear Messages | 02 Record Memo | 03 Caller ID Log | 04 Privacy On/Off | 05 Record OGM | 06 System On/Off | 07 System Time | 08 CID Display |
| 09 Keypad CID | 10 Aux CID | 11 Aux Volume | 12 Toll Saver | 13 Message Beeps | 14 HF Keypad | 15 HF Aux | 16 Handset On/Off |

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Caller ID Displays and Announcements

TeleSMART can provide Caller ID information if you subscribe to Caller ID service from your telephone provider.

Caller ID Display and Announcement options let you:

- display Caller ID information at TeleSMART Keypads
- announce Caller ID information at the Keypad and/or auxiliary speaker
- set the auxiliary speaker volume.

How to Turn Caller ID Display at the Keypad On/Off

| |
|--------------------------------|
| PROGRAM MODE 08 CID DISP:ON |
|--------------------------------|

Caller ID Keypad Display:

1. Go to the "CID Display" prompt. (option 08)
2. To turn the Caller ID Keypad display on press [0].
To turn the display off, press [0] again.

How to Turn Caller ID Announcements On/Off and How to Set the Volume

| |
|---------------------------------|
| PROGRAM MODE 09 KEYPD CID:ON |
|---------------------------------|

Caller ID announcements at the Keypad:

1. Go to the "Keypad CID" prompt.
2. To turn the CID announcement on, press [0].
To turn the announcement off, press [0] again.

| |
|-------------------------------|
| PROGRAM MODE 10 AUX CID:ON |
|-------------------------------|

Caller ID announcements at the auxiliary speaker:

1. Go to the "Aux CID" prompt.
2. To turn the announcement on, press [0].
To turn the announcement off, press [0] again.

| |
|---------------------------------|
| PROGRAM MODE 11 AUX VOL: MED |
|---------------------------------|

Speaker Volume:

1. Go to the "Aux Volume" prompt and press [0].
2. Press [1] for low, [2] for medium, or [3] for high volume.

| |
|-----------------------------------|
| ENTER VOLUME: 1-LOW 2-MED 3-HI |
|-----------------------------------|

The system automatically returns to the Main Menu with the new volume setting in effect.

Toll Saver / Message Beeps Using the TeleSMART Keypad (Options 12 & 13)

| | | | | | | | |
|------------------|---------------|------------------|------------------|---------------------|-----------------|--------------|----------------------|
| 09 Keypad CID | 10 Aux CID | 11 Aux Volume | 12 Toll Saver | 13 Message Beeps | 14 HF Keypad | 15 HF Aux | 16 Handset On/Off |
|------------------|---------------|------------------|------------------|---------------------|-----------------|--------------|----------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the Toll Saver Feature

The Toll Saver feature lets you call in to the system to check if there are new messages (determined by the number of rings). This lets you hang up before incurring toll charges.

The Toll Saver feature works in combination with the security system. First, you must turn Toll Saver on (shown below), but it becomes active only when the security system is armed in the AWAY or MAXIMUM mode. The Toll Saver feature is inactive when the security system is disarmed or when armed STAY or INSTANT.



When Toll Saver is active (option is on and system is armed AWAY or MAXIMUM), the “distinctive ring” feature is automatically disabled.

How to Turn Toll Saver On/Off

| |
|---------------------------------|
| PROGRAM MODE 12 TOLL SAVE:ON |
|---------------------------------|

Toll Saver:

1. Go to the “Toll Saver” prompt (option 012).
2. To turn the Toll Saver feature on, press [0].
To turn Toll Saver off, press [0] again.

How to Check for Messages while Toll Saver is On

1. Call in to the system and listen for the number of rings:

2 rings = There are new messages/memos in one or more of the mailboxes

4 rings = There are no new messages/memos in any of the mailboxes
2. To save toll charges if there are no new messages, hang up after the third ring.

About Message Beeps

The system can alert you to new messages whenever you pick up the telephone receiver, if desired. If the message beeps feature is turned on and you have new messages, the system beeps over the dial tone when you pick up the receiver.

How to Turn Message Beeps On/Off

| |
|--------------------------------|
| PROGRAM MODE 13 MSG BEEP:ON |
|--------------------------------|

Message Beeps

1. Go to the “Message Beeps” prompt.
2. To turn Message Beeps on, press [0].
To turn Message Beeps off, press [0] again.

Call Screening Using the TeleSMART Keypad (Options 14, 15, 16)

TeleSMART Messaging Features (cont'd)

| | | | | | | | |
|------------------|---------------|------------------|------------------|---------------------|-----------------|--------------|----------------------|
| 09 Keypad CID | 10 Aux CID | 11 Aux Volume | 12 Toll Saver | 13 Message Beeps | 14 HF Keypad | 15 HF Aux | 16 Handset On/Off |
|------------------|---------------|------------------|------------------|---------------------|-----------------|--------------|----------------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Call Screening

Call Screening lets TeleSMART answer your calls while you listen in from any phone and/or Keypad or auxiliary speaker (depending on programming) without the caller hearing you.

| CALL SCREENING FROM... | LETS YOU... |
|-------------------------------|---|
| Telephone (handset) | listen to a caller's incoming message from the telephone without the caller hearing you. You can then connect to the call or let TeleSMART continue recording the caller's message. This is known as Handset Call Screening. See how to connect in paragraph below. |
| Keypad and/or Speaker | hear a caller's incoming message at the Keypad and/or auxiliary speaker without the caller hearing you. You can then pick up a telephone receiver to connect to the call or let TeleSMART continue recording the caller's message. This is known as Hands Free (abbreviated "HF") call screening. |

How to Connect to a Call when Telephone Call Screening is On

1. Pick up the telephone receiver.
2. As you hear the caller leaving a message, click the "off-hook" button once, in the same way you would when switching between callers if you had Call Waiting service. Alternatively, you can press the "flash" key if your telephone has one.

You are automatically connected to the call and you can begin your conversation.

How to Turn Call Screening On/Off

PROGRAM MODE
14 HF KEYPD:OFF

Call Screening at the Keypad:

1. Go to the "HF Keypad" prompt (option 14).
2. To turn Keypad Call Screening on, press [0].
To turn Keypad Call Screening off, press [0] again.

PROGRAM MODE
15 HF AUX:OFF

Call Screening at the Auxiliary Speaker:

1. Go to the "HF Aux" prompt. (option 15).
2. To turn speaker Call Screening on, press [0].
To turn speaker Call Screening off, press [0] again.

PROGRAM MODE
16 HANDSET

Call Screening at the telephone:

1. Go to the "Handset" prompt (option 16).
2. To turn telephone Call Screening on, press [0].
To turn telephone Call Screening off, press [0] again.

Ring Answer Count Using the TeleSMART Keypad (Option 17)

| | | | | |
|-------------------|------------------|----------------------|-------------------|-----------------|
| 17 Ring Answer | 18 Access Key | 19 Caller ID Prog | 20 Memory Dial | 21 User Code |
|-------------------|------------------|----------------------|-------------------|-----------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the Ring Answer Count

Use this menu to set the number of rings before the system answers the phone.



The Ring Answer Count applies except when Toll Saver is active (option is on and system is armed AWAY or MAXIMUM). When Toll Saver is active, the ring count is automatically set to 4 rings if there are no new messages and 2 rings if there are new messages.

How to Set the Ring Answer Count

PROGRAM MODE
17 RING ANSWER:4

ENTER RINGS
(2-8) #-END

1. Go to the "Ring Answer" prompt (option 17) and press [0].

2. Enter the desired number of rings (2-8) you want to occur before the system answers a call.

To cancel and return to Main Menu, press [#].

3. The system automatically returns to the Main Menu.

Quick Access Key Using the TeleSMART Keypad (Option 18)

| | | | | |
|-------------------|------------------|----------------------|-------------------|-----------------|
| 17 Ring Answer | 18 Access Key | 19 Caller ID Prog | 20 Memory Dial | 21 User Code |
|-------------------|------------------|----------------------|-------------------|-----------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About the Quick Access Key

You can assign a Quick Access key that lets users access the TeleSMART system by simply pressing and holding that key down for 2 seconds (no user code needed). This makes the system easy to use, since a user does not need to remember an access code.



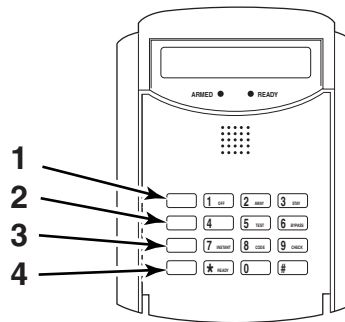
Make sure the Quick Access key IS NOT programmed for any other security system function.

How to Assign the Quick Access Key

PROGRAM MODE
18 ACCESS KEY

ENTER ACCSSS
KEY (1-4, 0=OFF)

1. Go to the "Access Key" prompt (option 18) and press [0].
2. Enter the number corresponding to the desired access key (see figure below).
3. The system automatically returns to the Main Menu, and the selected Access key is active.



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IMPORTANT: When using the Quick Access key, only the common mailbox is available for message playback, and the top line of the prompts reads, "User Mode" rather than "Program Mode."

Caller ID Options Using the TeleSMART Keypad (Option 19)

| | | | | |
|-------------|------------|----------------|-------------|-----------|
| 17 | 18 | 19 | 20 | 21 |
| Ring Answer | Access Key | Caller ID Prog | Memory Dial | User Code |

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Caller ID

Caller ID can only be accessed by Custom English Keypad 6139T or by the Compass Downloader (if Caller ID service is available and you subscribed for it through your telephone provider.)

TeleSMART allows you program the way the system responds to incoming calls from up to 25 different phone numbers.

Caller ID Option Programming lets you:

- set a distinctive ring for certain phone numbers
- assign a mailbox where messages from a number are automatically recorded
- record a voice tag for certain phone numbers.

How to Program Caller ID Options

PROGRAM MODE
19 CALLER ID TBL

CID LOCATION: 01
1-SELECT

1. Go to the "Caller ID Tbl" prompt (option 19) and press [0].

2. Select from the options described below.

(Pressing [] or [#] displays the choices on the bottom line.)*

Caller ID Menu

| | |
|---------------------|--|
| 1 – Select Location | Lets you enter a Caller ID location (01-25) to store the settings (see "Enter Location" prompt below). |
| 2 – Review | Displays the selected location's settings. |
| 3 – Erase | Erases the settings for the selected location. |
| 4 – Next | Shows the CID settings in the next location. |
| 5 – Previous | Shows the CID settings in the previous location. |
| 6 – Program | Starts the Caller ID Program Menu. |
| 8 – Menu | Returns to the beginning of the Program Menu. |

TeleSMART Messaging Features (cont'd)

ENTER LOCATION
-- (01-25) # - END

3. Press [1] from the previous prompt, then enter the 2-digit location number for storing Caller ID settings for a particular phone number.

The system displays the current settings for this location, where:

LOC XX MB XX RN XX
(XXX) XXX-XXXX

LOC = location no. (01-25); MB = mailbox (1-4)
RN = distinct ring count (2-5); "x" = phone number

The system automatically advances to the next prompt.

(Caller ID Review Prompt)

DISTINCT RING?
1-YES 2-NO 8-MNU

4. Press [1] (yes), then enter the distinctive ring count (2-5) for calls from this phone number.

The distinctive ring lets you identify a caller by the number of short rings the system makes when calls are received from that caller.

The system automatically advances to the next prompt.

ENTER DIST. RNG:
-(0, 2-5) #-END

To skip the "Distinct Ring" prompt, press [2] (no).

MAILBOX?
1-YES 2-NO 8-MNU

5. Press [1] (yes), then enter the mailbox number where you want messages received from this phone number to be stored.

The system automatically advances to the next prompt.

ENTER MAILBOX:
-(1-4) #-END

To skip the "Mailbox" prompt, press [2] (no).

VOICE TAG?
1-YES 2-NO 8-MNU

6. Press [1] (yes) if you want to record a voice tag for this phone number. If a voice tag is recorded, it is announced when calls from this number are received.

Select from the options described below:

(Pressing [] or [#] displays the choices on the bottom line.)*

VOICE TAG:
1-REPEAT

Voice Tag Menu

VOICE TAG:
RECORD AT TONE!

| | |
|------------|--|
| 1 – Repeat | Press to play back voice tag. |
| 3 – Erase | Press to erase the voice tag. |
| 6 – Record | Press to begin recording voice tag (see display at left). Press any key to stop the recording. |
| 8 – Menu | Advances to the "Override Privacy" prompt. |

After voice tag is recorded, press [8] to continue.

To skip the "Voice Tag" prompt, press [2] (no).

When finished, press [8] to return to the Caller ID Location prompt, then press [8] again to return to the Main Menu, or press [9] to exit the system.

TeleSMART Messaging Features (Cont'd)

Use the following table to record the programmed Caller ID options.

| | PHONE NUMBER | DISTINCT RING | DEFAULT MAILBOX | PRIVACY OVERRIDE | VOICE TAG (WHO) |
|----|-------------------------|--------------------------|----------------------------|-----------------------------|------------------------|
| 01 | | | | | |
| 02 | | | | | |
| 03 | | | | | |
| 04 | | | | | |
| 05 | | | | | |
| 06 | | | | | |
| 07 | | | | | |
| 08 | | | | | |
| 09 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |

Memory Dial Numbers Using the TeleSMART Keypad (Option 20)

| | | | | |
|-------------------|------------------|----------------------|-------------------|-----------------|
| 17 Ring Answer | 18 Access Key | 19 Caller ID Prog | 20 Memory Dial | 21 User Code |
|-------------------|------------------|----------------------|-------------------|-----------------|

NAVIGATION: [*] = Next Option; [#] = Previous Option; [7] = GOTO prompt; [9] = Exit System.

About Memory Dial Numbers

You can store up to 15 phone numbers in TeleSMART's memory for easy dialing.

Memory Dial Programming lets you:

- enter a phone number in memory for quick dialing
- record a voice tag for a memory dial number.

How to Program Memory Dial Numbers

PROGRAM MODE
20 MEMORY DIAL

1. Go to the "Memory Dial" prompt (option 20) and press [0].

SELECT MEM. LOC:
--(01-15) #-END

2. Enter the 2-digit location number for storing this Memory Dial number.

The system displays the phone number currently entered for this location or displays "Location Available" if no number is currently programmed.

LOCATION: 1
AVAILABLE

The system automatically advances to the next prompt.

PHONE NUMBER?
1-YES 2-NO-8-MNU

3. Press [1], then enter the phone number for this Memory Dial location.

Phone numbers may be up to 16 digits.

To enter special digits, enter the following:

- For dialing pause, press [#] [1].
- For "#," press [#] [#].
- For "*, press [#] [*].

Press [#] [0] to complete the telephone number entry.

Example: To store a phone number and turn off Call Waiting, press: [1] then [#] [] [7] [0] then [#] [1] then [phone number] then [#] [0]. ([#*70] turns off Call Waiting; [#] [1] pauses before new dial tone)*

TeleSMART Messaging Features (Cont'd)

VOICE TAG?
1-YES 2-NO 8-MNU

4. Press [1] (yes) if you want to record a voice tag for this location.
5. Select from the options described below:

(Pressing [] or [#] displays the choices on the bottom line.)*

VOICE TAG:
1-REPEAT

Voice Tag Menu

VOICE TAG:
RECORD AT TONE!

| | |
|--------------|--|
| 1 – Playback | Plays back the voice tag for this phone number. |
| 3 – Erase | Erase the voice tag for this phone number. |
| 6 – Record | Lets you begin recording voice tag (see display at left). Press any key to stop the recording. |
| 8 – Menu | Goes to the Location Select prompt. |

6. Select from the options described below.

(Pressing [] or [#] displays the choices on the bottom line.)*

LOCATION1
1-SELECT

Caller ID Menu

| | |
|---------------------|--|
| 1 – Select Location | Lets you enter a 2-digit memory location (01-15). |
| 2 – Review | Displays the selected location's phone number. |
| 3 – Erase | Erases the phone number from memory. |
| 4 – Next | Shows the phone number in the next location. |
| 5 – Previous | Shows the phone number in the previous location. |
| 6 – Program | Goes to the "Phone Number" prompt (see previous page). |
| 8 – Menu | Returns to the Main Menu. |

When finished, press [8] to return to the Main Menu, or press [9] to exit the system.

TeleSMART Messaging Features (cont'd)

Memory Dial Numbers

Use the following table to record phone numbers stored in TeleSMART memory.

| | PHONE NUMBER | VOICE TAG (WHO) |
|----|---------------------|------------------------|
| 01 | | |
| 02 | | |
| 03 | | |
| 04 | | |
| 05 | | |
| 06 | | |
| 07 | | |
| 08 | | |
| 09 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |

TeleSMART Operation Using a Telephone

TeleSMART lets you use a telephone to access some of the system's functions and control the security system. TeleSMART also offers several telephone calling options, including memory dialing (quick dialing of a pre-programmed number), last number redial, and repeat dialing (automatically redial busy numbers). See *Making Telephone Calls* later in this section for procedures on using these calling features.

To Use TeleSMART From a Telephone

You can control TeleSMART's typical operating functions from a telephone, but you cannot perform most system programming functions, (which can be done only from a TeleSMART keypad). In addition to these restricted telephone functions, the menu structure for accessing these functions is different from that used with a TeleSMART keypad. Refer to the Telephone Access Menu Map on the next page to help navigate the menu system.

1. Pick up any telephone handset (if calling from a remote phone, dial your home number and do step 2 during the greeting message).
2. Press **#**, then enter your access code, then press *****.

For example, if the access code is "5678": press **#** [5-6-7-8] *****.

3. The Main Menu options are announced in numerical order (see the table below).

Select the desired menu option by pressing the corresponding option number on the telephone keypad at any time.

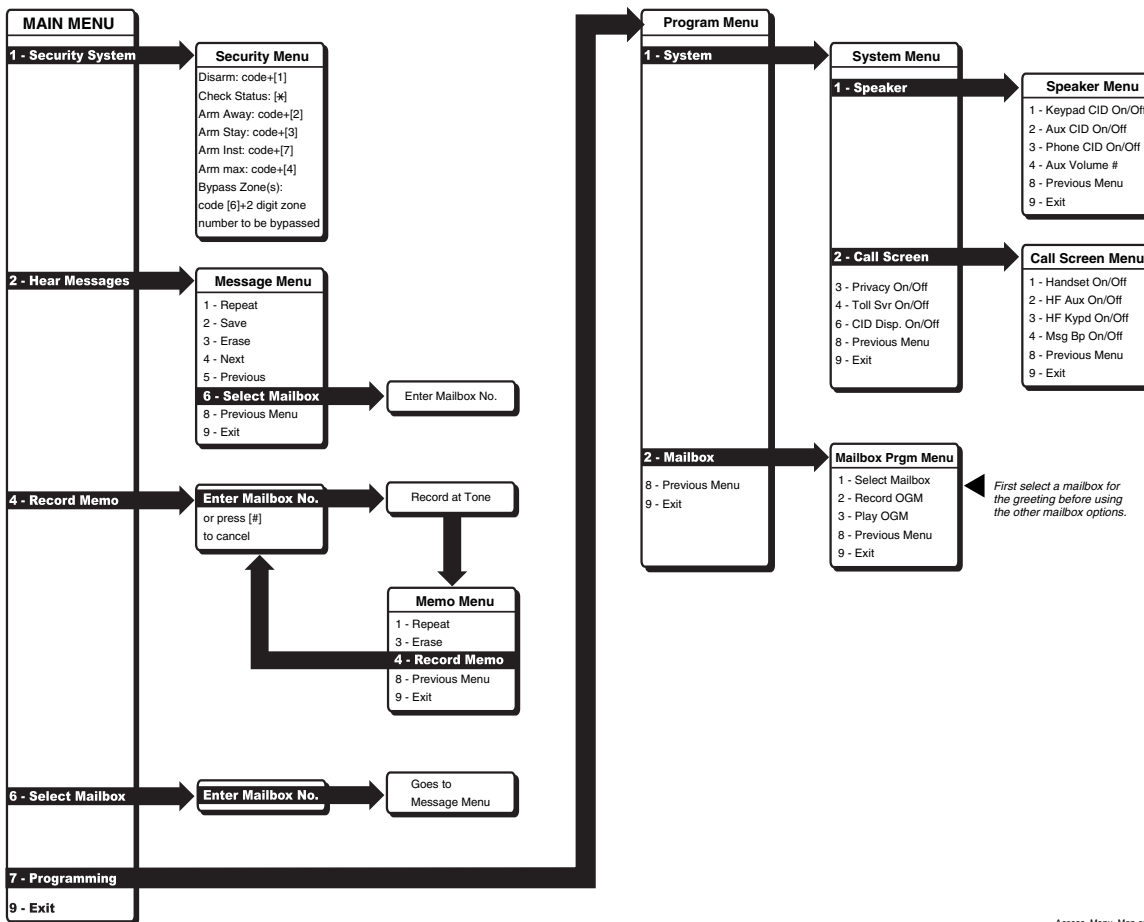
NOTE: While using TeleSMART from a telephone, the system is unable to receive calls.

The following table lists the functions that you can perform from a telephone.

| From a Telephone, You Can... | By Pressing... |
|-------------------------------------|-------------------------------------|
| Control the security system | [1] then desired arming command |
| Listen to your messages | [2] |
| Record a memo | [4] then follow the prompts |
| Record a greeting | [7] [2] then follow the prompts |
| Turn privacy on/off | [7] [1] [3] |
| Turn toll saver on/off | [7] [1] [4] |
| Turn the CID display on/off | [7] [1] [6] |
| Turn keypad CID announcement on/off | [7] [1] [1] [1] |
| Turn aux CID announcement on/off | [7] [1] [1] [2] |
| Set the aux speaker volume | [7] [1] [1] [4] |
| Turn message beeps on/off | [7] [1] [2] [4] |
| Turn call screening on/off | [7] [1] [2] then follow the prompts |

TeleSMART Messaging Features (cont'd)

Telephone Access Menu Map



Access_Menu_Map.eps

Security System Menu from a Phone

You can control your security system from a telephone by using TeleSMART.

Action

Enter your access code:

From phone: [#] [_ _ _ _] [*]

Press [1] to activate the security system mode.

Refer to the table shown below for some of the typical security system commands.



Once you enter the Security System Menu from the telephone, you cannot return to the Main Menu by pressing a key. Instead, TeleSMART automatically returns to the Main Menu after 10 seconds of no key presses.

Typical Security System Commands May Include:

| COMMAND | PRESS |
|------------------|---|
| CHECK STATUS | [*] |
| DISARM SYSTEM | Code* + [1] |
| ARM MAXIMUM** | Code* + [4] |
| ARM INSTANT | Code* + [7] |
| ARM AWAY | Code* + [2] |
| ARM STAY | Code* + [3] |
| BYPASS A ZONE(S) | Code* + [6] + 3-digit zone no. to be bypassed |
| CHIME MODE | Code* + [9] |

* You must use a security system user code to perform a security system function.

** Not all control panels support “Maximum” arming mode.



Zones greater than 63 are not announced. They can be bypassed, however their status cannot be announced due to speech limitations..

Refer to your security system’s User Guide for specific commands and procedures.

TeleSMART Messaging Features (cont'd)

Making Telephone Calls

| TYPE OF CALL | PRESS | ACTION/WHAT HAPPENS |
|---------------------------|------------------------------------|--|
| Normal Dialing | phone number | Pick up any telephone handset in your home and listen for a dial tone. Rapid beeps (if enabled) mean that there are new messages waiting. To place a call, simply dial as usual after the beeps end. |
| Memory Dialing | [XX] then [*] then [1] | First pick up any telephone in your home and listen for a dial tone. xx = 2-digit memory location number (01-15) The system announces a voice tag (if recorded) or phone number for that location after you press [*]. The system begins dialing after you press [1]. To program memory/speed dial numbers and optional voice tags, see "Memory Dial Numbers" on page 78. |
| Last Number Redial | [9] [9] [*] | First pick up any telephone in your home and listen for a dial tone. TeleSMART automatically redials the last number called from any phone in the house. |
| Repeat Dialing | [6] [6] [*] | After dialing a number, hang up the telephone handset, then pick it up again and listen for a dial tone. Press [6] [6] [*], then hang up the handset again. TeleSMART will automatically redial the number once per minute for up to 30 minutes. The system then stops dialing that number. When the number is available, your TeleSMART Keypad will beep; pick up the telephone handset and continue with your call. |

Advanced System Features

Introduction to Advanced System Features

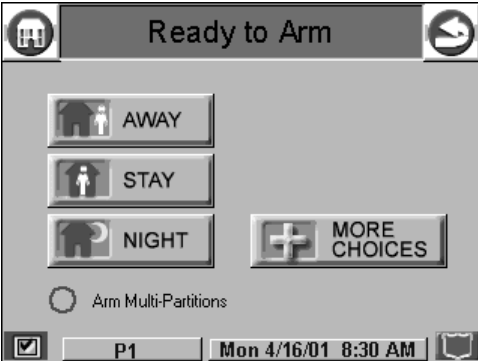

While most of the commonly used security functions are available from Symphony's advanced user interface, there are some less used, advanced features that can either be accessed through Keypad Emulation mode on the Symphony or a standard Custom English Keypad.

Keypad (Console) Emulation Mode


Console Mode allows you to use an Symphony interface just as you would a regular system Keypad. In this mode, you can use either Symphony's touch screen "Keypad," or the Keypad keys (if available on your model). All commands shown in Console Emulation mode can also be executed from a standard Custom English Keypad.

How to Enter Console Emulation Mode

To access the touch screen "Keypad," do the following:

| ACTION | SCREEN |
|--|--|
| 1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed. |  |
| 2. Press the MORE CHOICES button. The "More Choices" screen is displayed. |  |

Advanced System Features (Cont'd)

| ACTION | SCREEN |
|--|--|
| <p>3. Press the CONSOLE MODE button on the "More Choices" screen. The "Keypad" screen is displayed.</p> |  |


Speed Key (Macro) Programming


The "A", "B", "C", and/or "D" keys can be used to activate a string of commands up to 32 keystrokes each. This sequence of commands is known as a macro and is stored in the system's memory. Typical Speed Key functions include:

- Sequences that involve first bypassing certain zones before arming.
- Seldom used but repeatable sequences.
- Relay activation sequences.

Defining a Macro

To program a macro do the following once in Console Emulation Mode, or from a Custom English Keypad:

| ACTION | SCREEN |
|--|--|
| <p>1. Enter your 4-digit security code, then press [#][D]. The screen displays the Enter SpeedKey # prompt.</p> <p>NOTE: The system automatically returns to the "Keypad" screen after approximately 1 minute.</p> |  |

| ACTION | SCREEN |
|--|--|
| <p>2. Enter the 2-digit Speed Key number (01-32) being defined and press [*]. Enter up to 32 keystrokes. A Speed Key sequence can include different commands. Press the "D" key to separate different commands. For example, you may want to perform the following sequence.</p> <p>GOTO partition 2 - Enter [*] 2</p> <p>Bypass zones 10 and 11 - Press 6 [byps], then zone numbers 010 and 011</p> <p>Arm in Away Mode - Press 3 [away] key</p> <p>Return to partition 1 - Enter [*] 1</p> <p>"D" is pressed after each command; press "D" twice to exit.</p> <p>NOTE: When defining Speed Key sequences, do not use the [#] key to represent Quick Arming. The system uses the code entered in response to the prompt to initiate commands in a Speed Key sequence, so the quick arm key is unnecessary. The system interprets the use of the [#] key in a Speed Key sequence as its designated function only.</p> |  |

Executing a Macro Using a Speed Key

To execute a macro sequence, do the following:

If a lettered key, A-B-C, has been assigned as a Speed Key, press and hold down the appropriate key on a Standard Custom English Keypad or the associated physical key on the Symphony interface (about 2 seconds). If a user code is required for any part of the Speed Key sequence, the following prompt appears. Otherwise, the Speed Key sequence automatically begins.

ENTER USER CODE

Enter your user code. The defined Speed Key sequence will begin automatically.

To activate a macro not assigned to the A-B-C keys, press and hold down the [D] key for 2 seconds until the following prompt appears:

ENTER SPEED KEY #
01-32 00=QUIT

Enter the desired Speed Key number.

Advanced System Features (Cont'd)

If a user code is required for any part of the Speed Key sequence, the following prompt appears. Otherwise, the Speed Key sequence automatically begins.

| |
|--------------------------|
| ENTER USER CODE ***** |
|--------------------------|

Enter your user code. The programmed Speed Key sequence will begin automatically.

Using Relay Mode (#70)

Your system may be set up so that certain lights or other devices can be turned on or off by using the #70 command from a Keypad. Ask your installer if this has been done in your system.

To activate relays from Console Emulation Mode or a Custom English Keypad, enter 4-digit security code + [#] +70. Follow the Keypad prompts described below.

| |
|---|
| ENTER DEVICE NO. 00=QUIT 01 |
|---|

| |
|---------------------------------------|
| Voice: "ENTER DEVICE CODE NOW" |
|---------------------------------------|

Enter the 2-digit number of the device to be activated.

Note that if an invalid number is entered, the system will simply ask you to reenter the number.

| |
|--------------------------------------|
| NN DEVICE IS OFF HIT 0=OFF , 1=ON |
|--------------------------------------|

| |
|--|
| Voice: " <i>voice descriptor</i> DEVICE nn ON/OFF. FOR <i>voice descriptor</i> ON ENTER 1, FOR <i>voice descriptor</i> OFF ENTER 0" |
|--|

Press 0 or 1 to turn the device off or on respectively.

"nn" represents the 2-digit device number and *voice descriptor* is the relay voice descriptor programmed by the installer.

| |
|-------------------------------------|
| NN DEVICE IS OFF HIT THE "T" KEY |
|-------------------------------------|

| |
|---|
| Voice: " <i>voice descriptor</i> DEVICE nn ON/OFF. TO EXIT ENTER 00 NOW" |
|---|

From a Keypad, press * to continue. The ENTER DEVICE NO. prompt will appear.

From a telephone Keypad, enter 00 to exit, or enter the next relay number to be programmed. The current on/off state of that relay will be annunciated as described above. Alternatively, if 6 seconds elapses with no key depression, the 4285 or 4286 VIP module will annunciate the "ENTER DEVICE CODE NOW" message.



Temporary Schedules

Delaying the Closing Time Using Schedules

Your system's programmed schedules may automatically arm the system at a predetermined time. In the event a user must stay on the premises later

than usual, users with master or manager authority levels can manually delay the automatic arming (closing) time up to 2 hours.

To delay the closing time perform the following from Console Emulation mode or through a Custom English Keypad:

| ACTION | SCREEN |
|---|---|
| <p>1. Enter your 4-digit security code (Master or Manager authority levels only), then press [#] [8] [2] keys. A menu prompt is displayed, asking for the number of hours of delay.</p> <p>NOTE: The system automatically returns to the "Keypad" screen after approximately 1 minute if no entry is made.</p> |  |
| <p>5. Enter the desired number of hours of delay, 1 or 2. The system automatically exits this mode after entry and returns to the "Keypad" screen.</p> <p>NOTE: The delay is from the scheduled closing time, not from the time the command is entered.</p> <p>IMPORTANT: The selected delay cannot be reduced once it is set. A 1-hour delay can be increased to 2 hours, though.</p> <p>The system will automatically send a message to the central station informing them that the programmed schedule has been changed.</p> |  |

Temporary Open/Close Schedules

Temporary schedules allow you to override the normal schedules programmed by the installer. Temporary schedules can be in effect for up to 1 week, and take effect as soon as they are programmed.

Schedules are comprised of an arming (closing) time window and a disarming (opening) time window. A time window is simply a defined period of time, at the end of which arming or disarming will occur.

Advanced System Features (Cont'd)


Before programming a temporary schedule, use a worksheet similar to the one below to plan your schedule. This will make it easier when actually programming the schedule.



| ARM/DISARM | MON | TUE | WED | THU | FRI | SAT | SUN |
|----------------------|-----|-----|-----|-----|-----|-----|-----|
| Windows | | | | | | | |
| Disarm Window | | | | | | | |
| Start Time HH:MM | | | | | | | |
| Stop Time HH:MM | | | | | | | |
| Arm Window | | | | | | | |
| Start Time HH:MM | | | | | | | |
| Stop Time HH:MM | | | | | | | |

Programming Temporary Schedules



Temporary schedules only affect the partition from which it is entered. Temporary schedules can be reused at later dates simply by scrolling (by pressing #) to the DAYS? prompt (described below) and activating the appropriate days. This should be considered when defining daily time windows. Note that only users with authority level of manager or higher can program temporary schedules.

To program temporary schedules perform the following from Console Emulation mode or through a Custom English Keypad:

| ACTION | SCREEN |
|---|--|
| <p>1. Enter your 4-digit security code, then press [#][8][1] keys. A menu prompt MON DISARM WIND. is displayed.</p> <p>The cursor is positioned on the tens of hours digit of the start time for Monday's disarm window. Enter the desired hour. Press [*] to move to the minutes field. The minutes are entered in the same manner. The AM/PM indication is changed by hitting any key, 0-9, while the cursor is under the letter A/P position. Repeat for the stop time entry.</p> <p>Press [#] to move to the next screen display without making changes.</p> |  |

| ACTION | SCREEN |
|--|---|
| <p>2. Press the [*] key to move to the arming window for Monday. A menu prompt MON ARM WINDOW is displayed.</p> <p>The cursor is positioned on the tens of hours digit of the start time for Monday's arm window. Enter the desired hour. Press [*] to move to the minutes field. The minutes are entered in the same manner. The AM/PM indication is changed by hitting any key, 0-9, while the cursor is under the letter A/P position. Repeat for the stop time entry.</p> <p>Press [#] to move to the next screen display without making changes.</p> |  |
| <p>3. Press the [*] key to move to the disarm window for Tuesday. A menu prompt TUE DISARM WIND. is displayed.</p> <p>Repeat the process explained in step 4 for the Tuesday disarm window.</p> <p>Press [#] to move to the next screen display without making changes.</p> <p>NOTE: If the [#] key is pressed the next screen displayed will be the Wednesday disarm screen, not the Tuesday arm screen.</p> |  |

Advanced System Features (Cont'd)

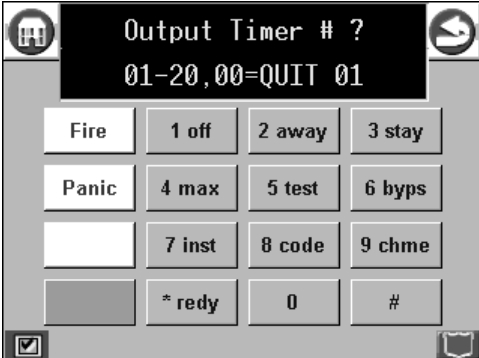

| ACTION | SCREEN |
|--|---|
| <p>4. Press the [*] key to move to the arm window for Tuesday. A menu prompt TUE ARM WINDOW is displayed.</p> <p>Repeat the process explained in step 5 for the Tuesday arm window.</p> <p>Press [#] to move to the next screen display without making changes.</p> <p>Continue this procedure through the remaining days of the week.</p> |  |
| <p>When all of the days have been completed, the system will ask which days are to be activated.</p> <p>This is the prompt that actually activates the temporary schedule, and allows the temporary schedule to be customized to a particular week's needs. To select the days that are to be activated, enter the desired number 1-7 (Monday = 1). An X will appear under that day, indicating the previously entered schedule for that day is active. Entering a day's number again will deactivate that day. Pressing 0 will turn all days on/off.</p> <p>The temporary schedule will only be in effect for the days that have the letter X underneath them. As the week progresses, the days are reset to the non-active state.</p> <p>When completed, press [*] to exit the temporary schedule entry mode.</p> |  |

Programming Device Timers

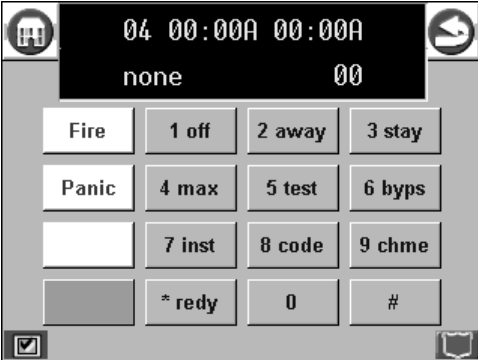


Device timers consist of an ON time and an OFF time, and selected days of the week in which they are active. There are up to 20 timers that can be used to control various devices, such as lights or appliances. Your installer will have programmed the appropriate devices into the system (up to 96 devices can be programmed).





Each timer controls a single device (designated as an output number) that you select. For example, timer 1 might be set to turn the porch lights on at 7:00pm and turn them off at 11:00pm. Timer 2 might turn on the air conditioner Monday through Friday at 4:30pm to cool the premises before you arrive at 5:00pm, and turn it off at 10:00pm when you are retiring for the night. If desired, different timers can control the same device. For example, timer 2 could be used Monday through Friday as in the previous example, and timer 3 could be set to turn the air conditioner on and off at different times Saturday and Sunday.

To enter the device timer menu mode from Console Emulation mode or through a Custom English Keypad perform the following:



| ACTION | SCREEN |
|---|--|
| <p>1. Enter your security code, then press the [#] key followed by the [8] [3] keys. The Add OUTPUT TIMER # ? prompt is displayed.</p> |  |
| <p>2. Enter the desired timer number to be programmed (1-20). Press [*] to accept entry. NOTE: Up to 20 timers can be programmed. Each timer is identified by a number (1-20).</p> |  |

Advanced System Features (Cont'd)

| ACTION | SCREEN |
|---|--|
| <p>3. Press [*] to continue.</p> <p>NOTE: If that timer number has already been programmed, a summary screen will appear. In this example:</p> <p>04 = Timer #</p> <p>00 = Output Device # affected by this timer</p> <p>none = Output Descriptor for Device 4</p> <p>00:00A = Start Time;</p> <p>00:00A = Stop Time</p> |  |
| <p>4. Enter the desired output device number (01-16). As the number is entered, the device's description will appear.</p> <p>To delete a previously programmed timer, enter 00 as the output number.</p> <p>Press [*] to continue.</p> <p>NOTE: See your installer for device numbers.</p> |  |
| <p>5. Enter the time you want the device turned on using 00:01 - 11:59 format. When the display shows the desired time, press [*] to move to the AM/PM field. Press any key (0-9) to change the AM/PM indication.</p> <p>NOTE: Enter 00:00 if this timer is not being used to turn something on for the days selected below. (e.g. using one timer to turn lights on one day and using another timer to turn them off on another day.)</p> |  |

| ACTION | SCREEN |
|---|--|
| |  |
| <p>6. Enter the time you want the device turned off using 00:01 - 11:59 format. When the display shows the desired time, press [*] to move to the AM/PM field. Press any key (0-9) to change the AM/PM indication.</p> <p>NOTE: Enter 00:00 if this timer is not being used to turn something off for the days selected below. (e.g. using one timer to turn lights on one day and using another timer to turn them off on another day.)</p> |   |
| <p>7. Select the days on which the device is to be activated by entering 1-7 (Monday = 1). An "X" will appear under that day, indicating the output for that day is active. Entering a day's number again will deactivate that day. Pressing 0 will turn all days on/off. The outputs will only be in effect for the days that have the letter x underneath them. As the week progresses, the selected days are reset to the inactive state, unless the permanent option is selected (next screen prompt). When completed, press [*] to continue.</p> |  |

Advanced System Features (Cont'd)

| ACTION | SCREEN |
|---|--|
| |  |
| <p>8. Press 1 (YES) to have the system execute this timer on a continuous basis or press 0 (NO) to execute each day's output only once.</p> |  |

Using Instant Activation Mode (#77)

The #77 Instant Activation Mode is used to activate outputs, bypass zones, etc. The actions that may be activated are relay commands, arm/disarm commands, zone bypassing commands, and open/close access conditions.

Relay Commands

| CODE | ACTION | SPECIFIER |
|------|---------------------------------|---------------|
| 01 | Relay On | Relay # |
| 02 | Relay Off | Relay # |
| 03 | Relay Close for 2 seconds | Relay # |
| 04 | Relay Close XX minutes * | Relay # |
| 05 | Relay Close YY seconds * | Relay # |
| 06 | Relay Group On | Relay Group # |
| 07 | Relay Group Off | Relay Group # |
| 08 | Relay Group Close for 2 seconds | Relay Group # |
| 09 | Relay Group Close XX minutes * | Relay Group # |
| 10 | Relay Group Close YY seconds * | Relay Group # |

* Check with your installer for the amount of time.

Arm/Disarm Commands

Activation times **1** (Beginning), **2** (End), and **3** (During) are the only valid choices for automatic arming and disarming functions.

"During" can be used to arm or disarm the control for a specific time only. For example, if "during" is selected with Arm Stay, the system will automatically Arm Stay at the beginning of the window and automatically disarm at the end of the window.

| CODE | ACTION | SPECIFIER |
|------|--|--------------|
| 20 | Arm-Stay | Partition(s) |
| 21 | Arm Away | Partition(s) |
| 22 | Disarm | Partition(s) |
| 23 | Force Arm Stay (Auto-bypass faulted zones) | Partition(s) |
| 24 | Force Arm Away (Auto-bypass faulted zones) | Partition(s) |

Bypass Commands

Activation times **1** (Beginning), **2** (End), and **3** (During) are the only valid choices for bypass commands. If **3** (During) is selected for auto-bypassing, the system bypasses the zone(s) specified on a particular zone list at the beginning of the window and unbypasses the zone(s) at the end of the window. If it is selected for auto unbypassing, the system removes the bypass of the zone(s) at the beginning of the window and restores the bypass of the zone(s) at the end of the window.

| CODE | ACTION | SPECIFIER |
|------|---------------------------|-------------|
| 30 | Auto bypass - Zone list | Zone list # |
| 31 | Auto unbypass - Zone list | Zone list # |

Open/Close Windows

Activation time **3** (During) is the only valid choice for these commands.

| CODE | ACTION | SPECIFIER |
|------|---|--------------|
| 40 | Enable Opening Window by partition | Partition(s) |
| 41 | Enable Closing Window by partition | Partition(s) |
| 42 | Enable Access Window for access group | Access Group |
| 50 | Off-Normal Reminder (Starts local Keypad beeping if fire off-normal condition exists) | None |

VistaKey Module Access Control Commands

| CODE | ACTION | SPECIFIER |
|------|----------------------------------|----------------|
| 55 | Access Point Grant | Access Point # |
| 56 | Access Point Grant with Override | Access Point # |
| 57 | Access Point Protect | Access Point # |
| 58 | Access Point Bypass | Access Point # |

Advanced System Features (Cont'd)


| CODE | ACTION | SPECIFIER |
|------|--|----------------|
| 59 | Access Point Lock | Access Point # |
| 60 | Access Point Exit | Access Point # |
| 61 | Access Point Group Grant | Group # |
| 62 | Access Point Group Grant with Override | Group # |
| 63 | Access Point Group Protect | Group # |
| 64 | Access Point Group Bypass | Group # |
| 65 | Access Point Group Lock | Group # |
| 66 | Access Point Group Exit | Group # |
| 67 | Access Point Partition Grant | Partition # |
| 68 | Access Point Partition Grant with Override | Partition # |
| 69 | Access Point Protect by Partition | Partition # |
| 70 | Access Point Bypass by Partition | Partition # |
| 71 | Access Point Lock by Partition | Partition # |
| 72 | Access Point Exit by Partition | Partition # |
| 73 | Access Point Trigger On | Trigger # |
| 74 | Access Point Trigger Off | Trigger # |


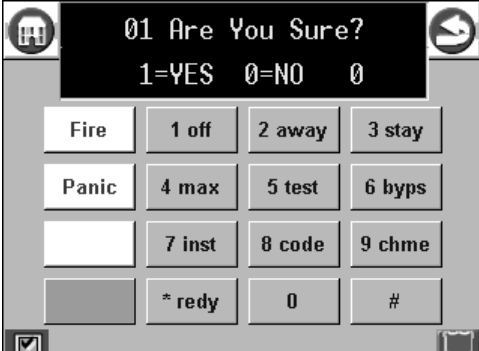
Additional Commands

| CODE | ACTION | SPECIFIER |
|------|----------------------------|-----------|
| 75 | Run Macro | Macro # |
| 76 | Run Script | Script # |
| 77 | Access Point Group Enable | Group # |
| 78 | Access Point Group Disable | Group # |


How to Use Instant Activation Mode

Once in Console Emulation mode or from a Custom English Keypad, do the following:

| ACTION | SCREEN |
|---|---|
| <p>1. Enter your security code, then press the [#] key followed by the [7] [7] . The ACTION ? prompt is displayed.</p> |  <p>The screenshot shows a terminal window with a black background and white text. At the top, it says 'ACTION ?' and 'RELAY ON 01'. Below this is a keypad with buttons labeled: Fire, Panic, 1 off, 2 away, 3 stay, 4 max, 5 test, 6 byps, 7 inst, 8 code, 9 chme, * redy, 0, and #. There are also some icons in the corners of the keypad area.</p> |

| ACTION | SCREEN |
|--|---|
| <p>2. Enter the code for the desired action. The action codes are the events that are to take place when either the system exits the #77 Mode or the scheduled time is reached, depending on the action selected.</p> <p>Press [*] to continue.</p> <p>Enter the action specifier. This defines what the action will affect (relay, relay group, partition, zone list, user group). The action specifier screen prompt varies, depending on the type of action selected.</p> <p>As an example, if you selected "Auto Bypass" as the action, the action specifier prompt would be:</p> <p style="text-align: center;">ZONE LIST ?</p> |  <p>The first screenshot shows the prompt 'RELAY #?' with '00' entered. The second screenshot shows the prompt 'RELAY #?' with 'ZN 601' and '01' entered.</p> |
| <p>3. Enter 1 (YES) or 0 (NO).</p> <p>Press [*] to continue.</p> <p>NOTE: Immediately after the [*] key is pressed, the specified action occurs.</p> |  <p>The screenshot shows the prompt '01 Are You Sure?' with '1=YES 0=NO 0' displayed below it.</p> |

Advanced System Features (Cont'd)

| ACTION | SCREEN |
|---|---|
| <p>4. Enter 1 (YES) or 0 (NO). Press [*] to continue.</p> |  <p>The screenshots show a control panel interface with a keypad. The top screen displays "Quit ?" and "1=YES 0=NO 0". The keypad buttons are: Fire, 1 off, 2 away, 3 stay, Panic, 4 max, 5 test, 6 byps, 7 inst, 8 code, 9 chme, *redy, 0, and #. The bottom screen displays "Quit ?" and "1=YES 0=NO 1", indicating that the number 1 has been entered.</p> |

Introduction to Testing the System

Using the TEST Key

The **TEST** key puts your system into Test mode, which allows each protection point to be checked for proper operation.

1. Disarm the system and close all protected windows, doors, etc. **READY** should be displayed.
2. Enter your security code and press the [**5**]key.
3. The external sounder should sound for 3 seconds and then turn off. If the sounder does not sound, it may be due to dialer communication activity. Wait a few minutes and try again. If the sounder still does not sound, **CALL FOR SERVICE IMMEDIATELY**.
4. The Keypad will sound a single beep every 15 seconds as a reminder that the system is in Test mode. Each time a protection zone is faulted (opened), the Keypad should beep three times. If the sounder does not sound, **CALL FOR SERVICE IMMEDIATELY**.



No alarm reports will be sent to the central monitoring station while the system is in Test mode.

Testing Your System

1. Open and close each protected door and window in turn and listen for three beeps. The identification of each faulted protection point should appear on the display.
2. Walk in front of any interior motion detectors (if used) and listen for three beeps as movement is detected. The identification of the detector should appear on the display when it is activated.
3. Follow the manufacturer's instructions to test all smoke detectors to ensure that all are functioning properly. The identification of each detector (or the zone number of the zone assigned to the detector) should appear on the display when each is activated.
4. When all protection points have been checked, there should be no zone identification numbers displayed. If a problem is experienced with any protection point (no confirming sounds, no display), **CALL FOR SERVICE IMMEDIATELY**.
5. Turn off Test mode by entering the security code and pressing the [**1**] key.

Introduction to Trouble Conditions

Typical Trouble Displays

The word CHECK or TRBL on the Keypad's display, accompanied by a rapid "beeping" at the Keypad, indicates that there is a trouble condition in the system.

To silence the beeping sound for trouble conditions, press any key.

A display of "CHECK" or "TRBL" accompanied by a display of "CALL SERVICE" indicates that a problem exists with the system that eliminates some of the protection. CALL FOR SERVICE IMMEDIATELY.

A display of "CHECK" or "TRBL" accompanied by a display of one or more zone descriptors indicates that a problem exists with those zone(s)*. First, determine if the zone(s) displayed are intact and make them so if they are not. If the problem has been corrected, the display of the zone descriptor(s) and "CHECK" or "TRBL" should disappear. If not, key an OFF sequence (Code plus OFF) to clear the display. If the display persists, CALL FOR SERVICE IMMEDIATELY.

A display of "CHECK" or "TRBL" accompanied by a numeric display of "6XX," where XX = 01-32, indicates a trouble on a supervised relay (corresponding relay number 01-32).

A display of "CHECK" or "TRBL" accompanied by a numeric display of "8XX," where XX = 00-31, indicates a trouble on a peripheral device (connected to the panel's Keypad terminals) of a corresponding device address (00-31).

A display of "CHECK" or "TRBL" accompanied by a numeric display of "9XX," where XX = 00-99, indicates a system trouble exists (dialers, bell outputs, ground fault, etc.). These zones are as follows:

988: 2nd RF Receiver – not receiving signals

990: 1st RF Receiver – not receiving signals

997: Polling Loop Short

- A display of "COMM. FAILURE" at the Keypad indicates that a failure has occurred in the telephone communication portion of your system. CALL FOR SERVICE IMMEDIATELY.
- A display of "SYSTEM LO BAT", accompanied by a once per minute "beeping" at the Keypad indicates that a low system battery condition exists. CALL FOR SERVICE IMMEDIATELY.
- A display of "LO BAT" and a zone descriptor, accompanied by a once per minute "beeping" at the Keypad indicates that a low battery condition exists in the wireless transmitter displayed. CALL FOR SERVICE IMMEDIATELY.

Trouble Conditions (Cont'd)

- A display of "MODEM COMM" indicates that the control is on-line with the central station's remote computer. The control will not operate while on-line.

Power Failure

If the POWER indicator is off, operating power for the system has stopped and is inoperative. CALL FOR SERVICE IMMEDIATELY. If the POWER indicator is on, but the message "AC LOSS" is displayed, the Keypad is operating on battery power only. If only some lights are out on the premises, check circuit breakers and fuses and reset or replace as necessary.

CALL FOR SERVICE IMMEDIATELY if AC power cannot be restored.

Summary of Audio Notification

| SOUND | CAUSE | DISPLAY |
|---|---|--|
| Loud, Interrupted* Keypad & External | Fire Alarm | FIRE is displayed; descriptor of zone in alarm is displayed. |
| Loud, Continuous* Keypad & External | Burglary/Audible Emergency Alarm | ALARM is displayed; descriptor of zone in alarm is also displayed. |
| One Short Beep (not repeated) Keypad only | a. System disarm b. System arming attempt with an open zone. c. Bypass verify | a. DISARMED/READY TO ARM is displayed. b. The number and descriptor of the open protection zone are displayed. c. Numbers and descriptors of the bypassed protection zones are displayed (One beep is heard for each zone displayed). Subsequently, the following is displayed: DISARMED BYPASS Ready to Arm |
| One Short Beep (once every 15 sec.) Keypad only | System is in test mode | Opened Zone identifications will appear. |
| One Beep (every 60 sec.) Keypad only | Low battery at a transmitter | LO BAT displayed with description of transmitter. |
| Two Short Beeps Keypad only | Arm Away or Maximum | ARMED AWAY or ARMED MAXIMUM is displayed. Red ARMED indicator is lit. |
| Three Short Beeps Keypad only | a. Arm Stay or Instant b. Zone opened while system is in Chime Mode. c. Entry warning** | a. ARMED STAY ZONE BYPASSED or ARMED INSTANT ZONE BYPASSED is displayed. Red ARMED indicator is lit. b. CHIME displayed, descriptor of open protection zone will be displayed if the [*] key is pressed. c. DISARM SYSTEM OR ALARM WILL OCCUR is displayed. |
| Rapid Beeping Keypad only | a. Trouble b. AC power loss alert*** c. Memory of alarm | a. CHECK displayed. Descriptor of troubled protection zone is displayed. b. AC LOSS displayed (may alternate with other displays that may be present). c. FIRE or ALARM is displayed; descriptor of zone in alarm is displayed. |
| Slow Beeping Keypad only | a. Entry delay warning** b. Exit delay warning (if programmed) | a. DISARM SYSTEM OR ALARM WILL OCCUR is displayed. Exceeding the delay time without disarming causes alarm. b. ARMED AWAY or ARMED MAXIMUM is displayed along with You May Exit Now |

Summary of Audio Notification (Cont'd)

* If bell is used as external sounder, fire alarm is pulsed ring; burglary/audible emergency is steady ring.

** Entry warning may consist of three short beeps or slow continuous beeping, as programmed by your installer.

*** Loss of system battery power is not indicated or annunciated by the Keypad (warnings are for loss of AC power only).

Summary of Symphony LED Operation

AUI LED Operation

AUI has four LEDs labeled - WEB, ARMED, READY and MESSAGE. WEB and MESSAGE LEDs are yellow. ARMED LED is red and READY LED is green. Each LED's on and off state has different meanings during different operations.

Following states use LEDs to represent different sub-states.

- Normal (Idle) State
- Software Download State
- Software Download State - Failure Modes

Each LED can have four different states - ON, OFF, FAST BLINK and SLOW BLINK. All LEDs do not use all of the above states. Details are provided below.

LEDs During Normal (Idle) State

| LED | DESCRIPTION |
|---------|--|
| WEB | ON – Connected to internet OFF – not connected FAST BLINK - either sending or receiving data SLOW BLINK – connecting to server (BB) or dialing to RAS server (DU) |
| ARMED | ON – Security system is armed OFF – Security system is not armed |
| READY | ON – Security system is disarmed and ready to arm OFF – Security system is disarmed but not ready. Faults/troubles present |
| MESSAGE | If TeleSmart is connected to system OFF - No new messages or memos FAST BLINK - At least one new memo or message If TeleSmart is not connected then it is unused. |

LEDs During Software Downloading

| LED | DESCRIPTION |
|-------|--|
| WEB | ON – obtained IP address (via either DHCP client or static IP assignment) (BB) or established link to RAS server (DU) OFF – not connected SLOW BLINK – connecting to server (BB) or dialing (DU) |
| ARMED | ON – connected to server OFF – FAST BLINK – could not connect to server (no route or authentication failure) SLOW BLINK – connecting to server |
| READY | ON – successfully downloaded configuration data FAST BLINK – could not download configuration data or if with ARMED FAST BLINK then it connected to server but failed authentication |

Summary of Symphony LED Operation (Cont'd)

| LED | DESCRIPTION |
|------------|--|
| | OFF – |
| MESSAGE | ON – erasing application code SLOW BLINK – downloading application code VERY SLOW BLINK – verifying CRC after successful code download |

LED Operation When Software Download Fails

There are the following sequences providing the extra failure information:

1. CRC failure 1 (calculated CRC does not match CRC provided with binary)
 - WEB, ARMED, READY and MESSAGE – all FAST BLINK for 3 seconds, following
 - WEB, ARMED, READY and MESSAGE ON for 3 seconds and following
 - WEB, ARMED, READY and MESSAGE FAST BLINK for 3 seconds.
2. CRC failure 2 (calculated network CRC does not match CRC provided with binary)
 - WEB, ARMED, READY and MESSAGE – all FAST BLINK for 3 seconds, following
 - WEB, ARMED, READY and MESSAGE SLOW BLINK for 3 seconds and following
 - WEB, ARMED, READY and MESSAGE FAST BLINK for 3 seconds.

Quick Guide to Alarm System Functions

IMPORTANT: Use with standard Custom English Keypad only.

| FUNCTION | PROCEDURE | COMMENTS |
|-------------------------|--|---|
| Check Zones | Press [*]. | To view faulted zones when system not ready. |
| Display All Descriptors | Press and hold [*] for 5 seconds. | Displays all Custom English descriptors programmed by installer. |
| Arm System | Enter code. Press arming key desired (AWAY, STAY, INSTANT, MAXIMUM). | Arms system in mode selected. |
| Disarm System | Enter code. Press OFF [1]. | Disarms system and silences alarms. |
| Bypass zones | Enter code. Press BYPASS [6]. Enter zone numbers to be bypassed (use 3-digit entries). | Bypassed zones are unprotected and will not cause an alarm if violated. |
| Quick Bypass | Enter code. Press BYPASS [6]. Press [#]. | Bypasses all faulted zones automatically. |
| Chime Mode | Enter code. Press CHIME [9]. | Keypad will sound if doors or windows are violated while system disarmed. |
| Test Mode | Enter code. Press TEST [5] button | Sounds alarm sounder and allows sensors to be tested. |
| View Messages | Press and hold [0] for at least 5 seconds. | Message from central station will appear. |
| View User Capabilities | Enter User's Code. Press [*] + [*]. | Displays partitions and authority levels assigned to the user. |
| GOTO Partition | Enter security code. Press [*]. Enter partition number (1-8). 0 returns to default partition. | Allows a user at one Keypad to perform functions in another partition, if that user is authorized to do so. |
| Add a User | Enter Master/Manager Code. Press CODE [8]. Enter new user's user number. Enter code for that user. At prompt, enter authority for that user in this partition (1-5). Follow prompts, 1=Yes, 0=No. | Master and Manager level users can add users to the system, each with its own code and authority level. |

Quick Guide to Alarm System Functions (Cont'd)

| FUNCTION | PROCEDURE | COMMENTS |
|----------------------|---|---|
| Change a User's Code | Enter Master/Manager code. Press CODE [8]. Enter user's 3-digit number. Enter new code for that user. Press 0 (No) at prompt. | Master and Manager level users can change their own or other users' codes. |
| Delete a User | Enter master/manager code. Press CODE [8]. Enter user no. to be deleted. Enter Master/Manager code. Press 1 (Yes) at prompt. | Master and Manager level users can delete users. A user can only be deleted by a user with higher authority level. |
| Self-Help | Press and hold any function key for at least 5 seconds. | Will display abbreviated instructions for the key pressed. |

Quick Guide to TeleSMART Messaging Functions

The following table lists most of the TeleSMART messaging functions in alphabetical order and shows the keystrokes needed to get to the appropriate menu from the Main Menu from a TeleSMART Keypad only. From there you can follow the prompts or refer to the related section of this guide.



Remember that from any menu, you can:

- Press [8] to back up to a previous menu.
- Press [9] to exit the system.

| TO DO THIS... | USE MENU OPTION... |
|--|--|
| System on/off (Keypad only) | [06] |
| Caller ID announcement on/off (Keypad only): at Keypad at auxiliary speaker | [09] [10] |
| Caller ID Display at Keypad on/off (Keypad only) | [08] |
| Caller ID Log Display (Keypad only): Repeat Next call Previous call | [03] then: [1] [4] [5] |
| Caller ID Options (Keypad only) | [19] then: |
| Call Screening on/off | [14-16] |
| Dialing (TeleSMART Keypad only) Last number redial Memory dial (speed dial) Repeat dial | [9] [9] [*] xx [*] [1] where "xx" = mem location [6] [6] [*] |
| Listen to messages: Repeat Save the message Erase the message Next message Previous message Select a different mailbox's messages | [2] then: [1] [2] [3] [4] [5] [6] (enter mailbox number 1-4) |
| Memory Dial Programming (TeleSMART Keypad only) Select location Review an existing memory location Erase a memory location's data voice tag Next location Previous location Program a phone number in a memory location | [20] then: [1] [2] [3] [4] [5] [6] then: |

Quick Guide to TeleSMART Messaging Functions (Cont'd)

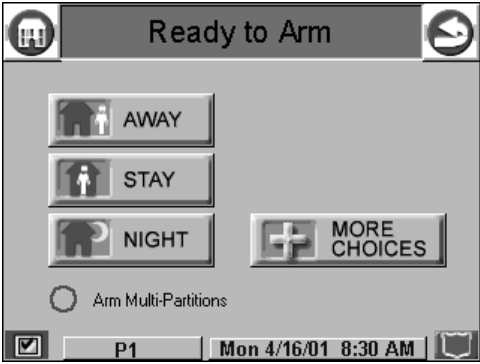

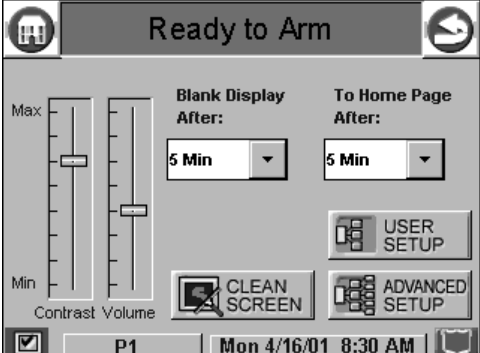
| TO DO THIS... | USE MENU OPTION... |
|--|---|
| Enter phone number Record a voice tag for the programmed location | [1] (enter phone number) [2] then follow prompts |
| Outgoing Messages (Greetings) Select mailbox for the greeting Record an outgoing message Play back an outgoing message | [05] then: [1] (enter mailbox no.) [2] (record after the tone) [3] |
| Privacy on or off | [04] |
| Record a memo for other users Repeat the recorded memo Erase the memo Re-record memo | [02] (enter mailbox no., record after tone) [1] [3] [6] |
| Ring Answer Count setting (Keypad only) | [17] |
| Speaker volume at the auxiliary speaker (Keypad only) | [11] |
| Time | [07] (displays current time) then: [1] (yes) to set time |
| Toll Saver on or off (Keypad only) | [12] |

How to Access Symphony Setup Options

Setup allows you to adjust the touch screen contrast and/or adjust the Symphony speaker volume. You may also select the time interval that must pass prior to Symphony going into screen saver mode (screen goes blank). Additionally, you may enter the **User Setup** screen, **Advanced Setup** screen, or **Clean Screen** (maintenance mode) from the "Setup" screen by pressing the corresponding button.

How to Access Setup

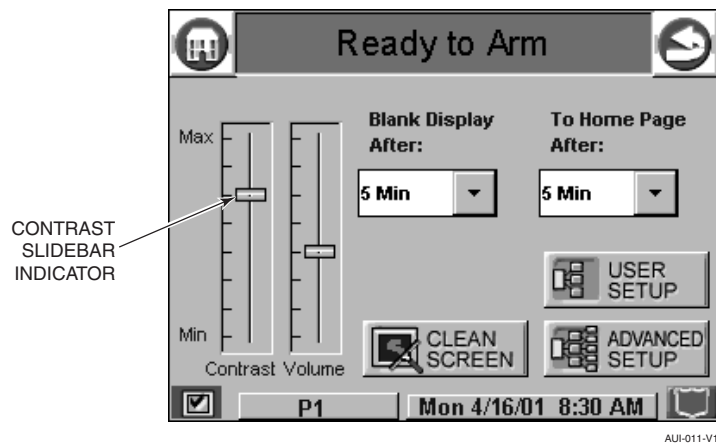
Access the "Setup" features as follows:

| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. Press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |
| <p>3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.</p> |  |

How to Adjust the Touch Screen Contrast

You may adjust the touch screen contrast as follows:

| If... | Then... |
|--|---|
| you want to increase contrast | press the slide bar above the current contrast setting. |
| you want to decrease contrast | press the slide bar below the current contrast setting. |
| if another adjustment or selection is to be made | go to the corresponding paragraph in this section. |
| If no additional adjustment or selection is to be made | press the "Back" icon at the upper-right-hand corner of the "Setup" screen to return to the previous screen, or press the "Home" icon in the upper left-hand corner of the "Setup" screen to return to your "Home" screen. |

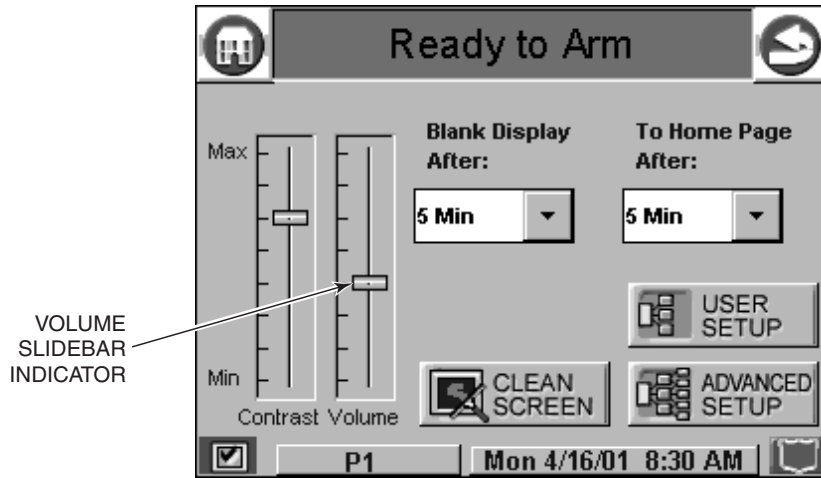


Touch Screen Contrast Control

How to Adjust the Volume

You may adjust the Symphony speaker volume by pressing your finger on the touch screen slide bar associated with the "Volume" scale and doing the following:

| <i>If...</i> | <i>Then...</i> |
|-----------------------------|---|
| you want to increase volume | press the slide bar above the current volume setting. |
| you want to decrease volume | press the slide bar below the current volume setting. |



AUI-010-V1

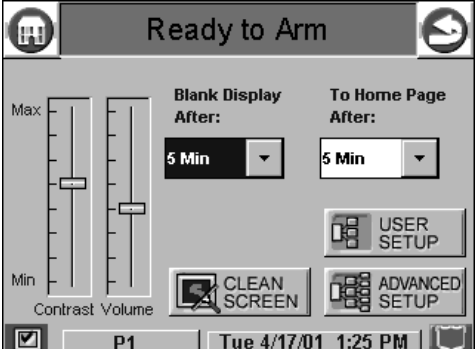
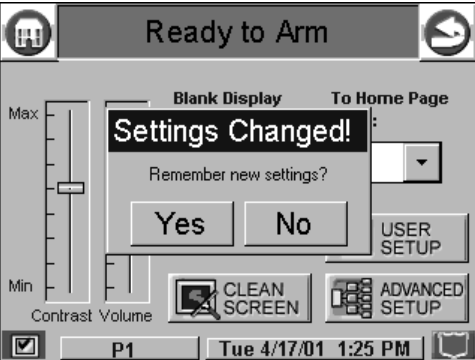

Symphony Volume Control

How to Select Screen Saver Activation Time

When Symphony is not armed and not active, it will automatically go into screen saver mode (display goes blank) after the selected blank display time has expired (unless never option is selected). To select the screen blank time, do the following:

| ACTION | SCREEN |
|---|---------------|
| 1. Press the Blank Display After: "arrow" button. A pop-up window displaying the time period options is displayed. | |

Symphony Setup (cont'd)

| ACTION | SCREEN |
|--|--|
| <p>2. Select the time period option you want by pressing it. The pop-up window closes automatically and the selection is displayed in blue.</p> <p>NOTE: Additional options can be viewed by using the up/down "arrows" to scroll through the time period options.</p> |  |
| <p>3. Press either the "Home" or "Back" icon. A Settings Changed! pop-up window is displayed asking if Symphony should "Remember new settings?"</p> <p>NOTE: When any other button or icon is pressed on the "Setup" screen, Symphony immediately displays the associated screen. When you go to another screen or then advance to additional screens, you can return to the "Setup" screen by pressing the "Back" icon (as many times as required). Should you then press either the "Home" or "Back" icon on the "Setup" screen, the Settings Changed! Pop-up window is displayed and you can either save the new setting or not. However, if after selecting a new time setting you go to another screen or additional screens and then select the "Home" icon from that screen, you will immediately go to the "Home" screen, with the new setting discarded and the original setting retained.</p> |  |
| <p>4. Press the Yes button to accept the setting. Press the No button to not accept the setting. In either case Symphony goes to the "Home" screen or "More Choices" screen depending on whether you pressed the "Home" or "Back" icon, respectively ("Home" screen shown).</p> |  |

How to Set the Time and Date

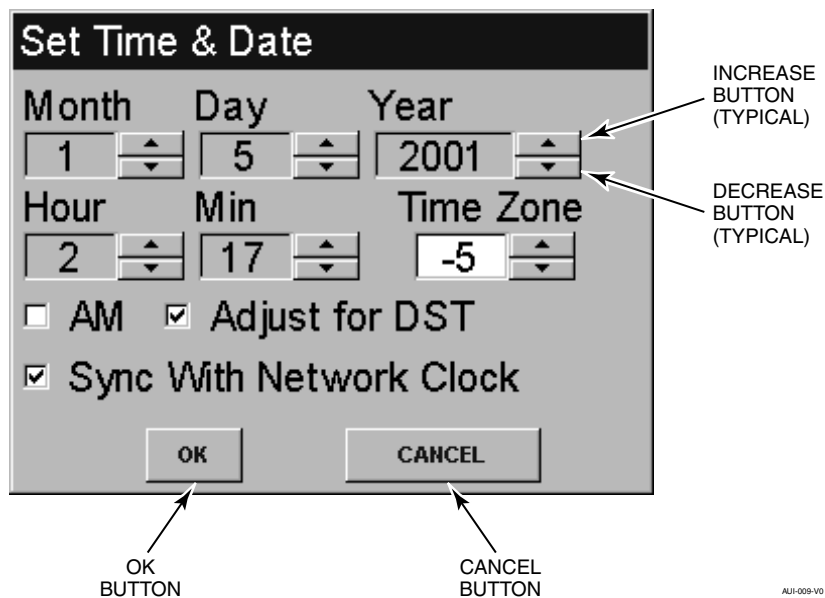
You can set the time and date from the **Set Time & Date** screen. The **Set Time & Date** screen can be accessed by pressing the Time and Date bar located at the bottom of each Symphony screen. Pressing the Time and Date bar causes the **Set Time & Date** screen to be displayed.

- If **Sync With Network Clock** is selected on the **Set Time & Date** screen, whenever Symphony checks in with the server (every 10 seconds) it will get the current GMT time. If the Symphony time differs from GMT by 10 seconds or more, the Symphony time will be reset.
- If **Sync With Network Clock** is selected on the **Set Time & Date** screen, Symphony will send time to TeleSMART and the control panel every hour. This 1-hour timer starts on Symphony power-up or when **Sync With Network Clock** is selected if it was not set at power-up.
- If **Sync With Network Clock** is NOT selected on the **Set Time & Date** screen, control panel time will be updated when Symphony time is set and you hit the **OK** button.
- Daylight Savings Time is processed internal to the Symphony, since Symphony gets GMT from the server. When Symphony adjusts for DST, the next time the 1-hour timer expires, the new value should be sent to the control panel.

IMPORTANT: This means that the Symphony setting will override and overwrite the control panel time setting. That is, if the control panel is set to DST and adjusts but Symphony is not, upon the 1-hour timer expiration, the control panel will be updated to the current Symphony time that is not adjusted for DST.

From the **Set Time & Date** screen, while referring to the Time Zones Settings chart, select the corresponding **Time Zone** for the location of the Symphony by pressing the “increase” or “decrease” arrow buttons.

From the **Set Time & Date** screen adjust either or both the time and date by pressing the “increase” or “decrease” arrow buttons as necessary until the proper month, day, year, hour, and minute are displayed.



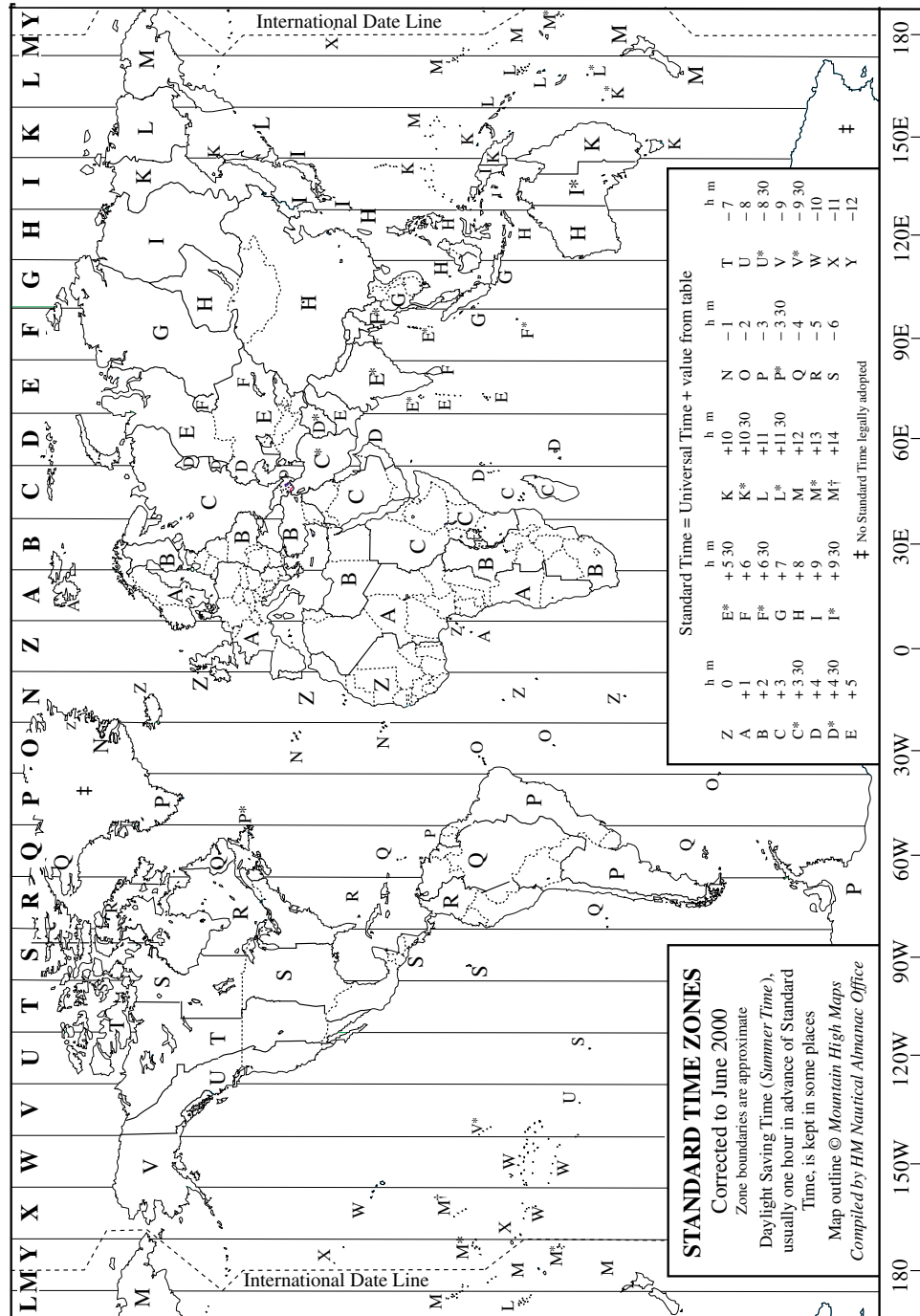
Set Time & Date Screen

Symphony Setup (cont'd)

Time Zones



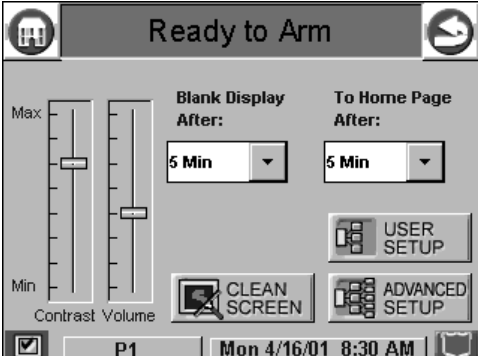

Using the chart below, select the time zone number corresponding to the location of the installation.

Time Zone Settings

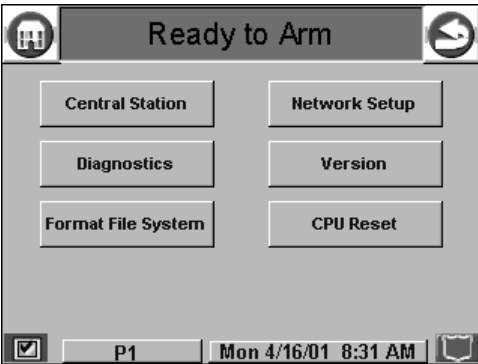
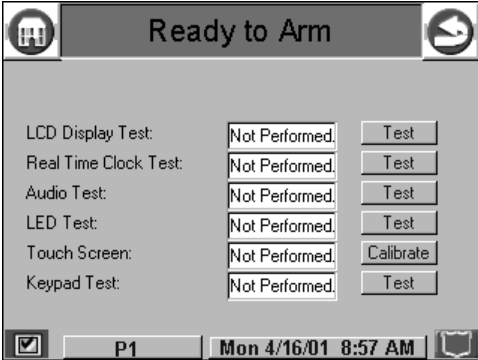
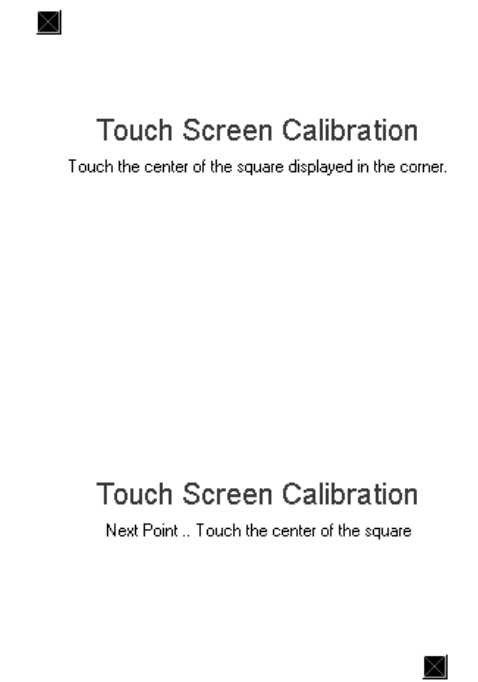


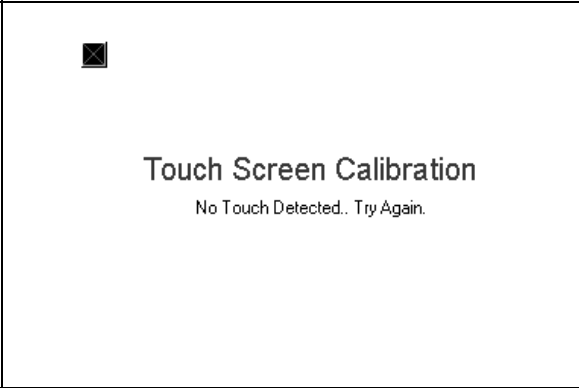
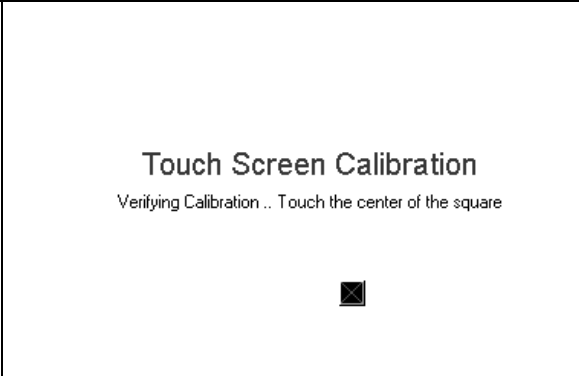
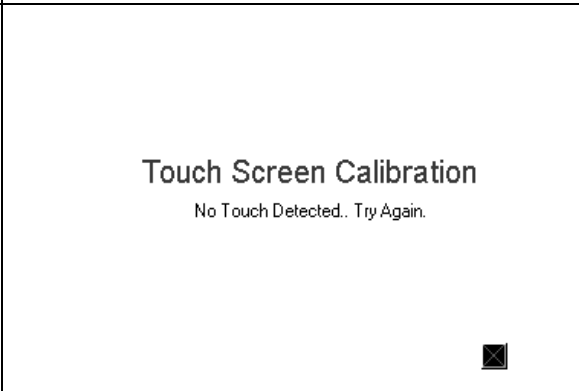
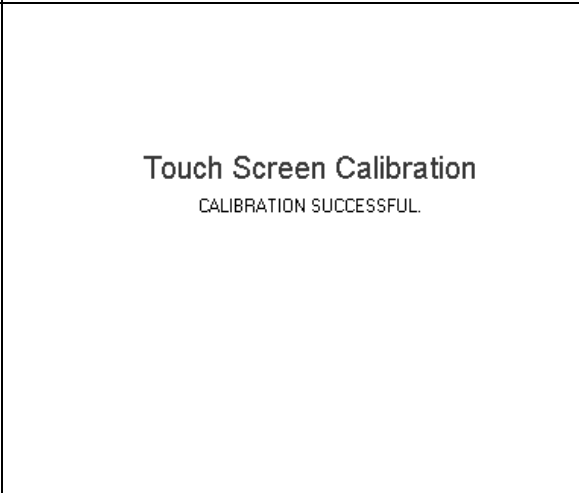
How to Calibrate the Touch Screen

Calibrate the touch screen as follows:

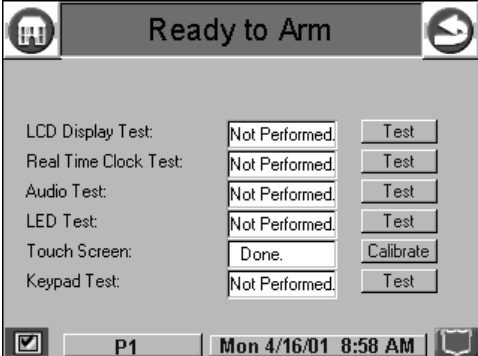
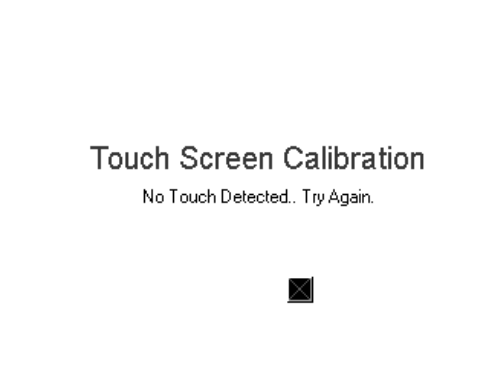
| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. From the "Arming" screen press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |
| <p>3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.</p> |  |
| <p>4. Press the ADVANCED SETUP button on the "Setup" screen. The "User Authorization" screen is displayed with the instructions "Enter Authorized Code".</p> |  |

Symphony Setup (cont'd)

| ACTION | SCREEN |
|---|--|
| <p>5. Enter your "Master" code. The "Advanced Setup" screen is displayed.</p> |  |
| <p>6. Press the Diagnostics button on the "Advanced Setup" menu screen. The "Diagnostics/Test" screen is displayed.</p> |  |
| <p>6. Begin the Touch Screen calibration from the "Diagnostics/Tests" screen by pressing the Calibrate button. When the Calibrate button is pressed, the Touch Screen Calibration screen is displayed.</p> <p>Within the Touch Screen Calibration screen you are asked to "Touch the center of the square displayed in the corner." Press the center of the square.</p> <p>When this square is touched the Touch Screen Calibration screen displays "Next Point.. Touch the center of the square."</p> |  |

| ACTION | SCREEN |
|---|--|
| <p>NOTE: If no touch is made within 5 seconds, “No Touch Detected.. Try Again.” is displayed in the center of the Touch Screen Calibration screen.</p> |  <p>Touch Screen Calibration No Touch Detected.. Try Again.</p> |
| <p>7. Press the center of the square. The Touch Screen Calibration screen displays “Verifying Calibration.. Touch the center of the square”.</p> |  <p>Touch Screen Calibration Verifying Calibration .. Touch the center of the square</p> |
| <p>NOTE: If no touch is made within 5 seconds, “No Touch Detected.. Try Again.” is displayed in the center of the Touch Screen Calibration screen.</p> |  <p>Touch Screen Calibration No Touch Detected.. Try Again.</p> |
| <p>8. Press the center of the square. If touch screen calibration was successful, “CALIBRATION SUCCESSFUL” is displayed momentarily. You are then returned automatically to the “Diagnostics/Tests” screen.</p> <p>If touch screen calibration was not successful, “Calibration Unsuccessful” is displayed momentarily. You are then returned automatically to the first Touch Screen Calibration screen.</p> <p>NOTE: You will progress through the Touch Screen Calibration screens regardless of where you touch. To successfully calibrate the touch screen you must press the center of the</p> |  <p>Touch Screen Calibration CALIBRATION SUCCESSFUL.</p> |

Symphony Setup (cont'd)

| ACTION | SCREEN |
|---|--|
| <p>box on each screen.</p> |  |
| <p>NOTE: If no touch is made within 5 seconds, “No Touch Detected.. Try Again.” is displayed in the center of the Touch Screen Calibration screen.</p> |  |

Introduction to Maintaining Your System

Replacing Batteries In Wireless Sensors



Wireless sensors may not have been used in your security system.

If your system has wireless sensors, each wireless sensor in your system has a 9-volt or 3-volt battery. The system detects a low battery in any wireless sensor, including smoke detectors, the optional personal emergency transmitter, and the optional portable wireless Keypad. (A low battery in a portable wireless Keypad is detected as soon as one of its keys is pressed, and the Keypad will display **00**.)

Alkaline batteries provide a minimum of 1 year of operation, and in most units and applications, provide 2 to 4 years of service. Actual battery life will depend on the environment in which the sensor is used, the number of signals that the transmitter in the sensor has had to send, and the specific type of sensor. Factors such as humidity, high or low temperatures or large swings in temperature, may lead to the reduction of battery life in an installation. If you have a low battery in a wireless sensor, a low battery message is displayed on the Keypad.

In addition, a battery-operated smoke detector with a low battery also emits a single "chirp" sound once every 20 to 30 seconds, identifying itself as the smoke detector with the weak battery. If you do not replace a smoke detector's low battery, the smoke detector may sound continuously, as if there were a fire alarm.



The low battery message comes on as a warning that battery replacement in indicated sensor(s) is due within 30 days. In the meantime, the sensor(s) causing the low battery indication is still fully operational.

Important: Use only batteries recommended by your installer as replacement.

Silencing Low Battery Warning Tones at the Keypad



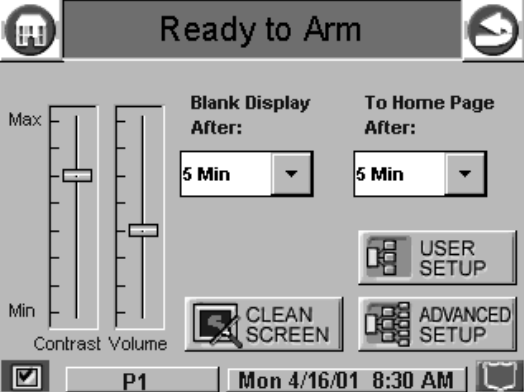

The warning tones can be silenced by performing an OFF sequence (code plus OFF key), but the low battery display remains on as a reminder that you have a low battery condition in one or more of your sensors. When you replace the battery, the sensor sends a "good battery" signal to the panel as soon as the sensor is activated (opening/closing of door, window, etc.), causing the low battery display to turn off. If the sensor is not activated, the display automatically clears within 1 hour.

How to Clean your Symphony

IMPORTANT: Do not use an abrasive cleaning agent or abrasive cloth when cleaning your Symphony or damage to the touch screen may occur.

Clean Symphony as follows:

Maintaining Your System (cont'd)

| ACTION | SCREEN |
|--|--|
| <p>1. From the "Home" screen, press the SECURITY button. The "Arming" screen is displayed.</p> |  |
| <p>2. Press the MORE CHOICES button. The "More Choices" screen is displayed.</p> |  |
| <p>3. Press the SETUP button on the "More Choices" screen. The "Setup" screen is displayed.</p> |  |
| <p>4. Press the CLEAN SCREEN button. A window indicating "Touch Screen Disabled for 30 Seconds" appears and begins to count down to zero.</p> <p>During these 30 seconds the touch screen should be wiped clean of fingerprints using a mild soap solution and a soft cloth. When the counter reaches zero, the window automatically closes and the touch screen is active.</p> <p>NOTE: Do not spray cleaning agent directly on the screen, spray it on cloth, then wipe surface area.</p> |  |

Routine Care

- Treat the components of your security system as you would any other electrical equipment. Do not slam sensor-protected doors or windows.
- Keep dust from accumulating on the Keypad and all protective sensors, particularly on motion sensors and smoke detectors.

The Keypad and sensors should be cleaned carefully with a dry soft cloth. ***Do not spray water or any other fluid on the units.***

The following terms are used throughout the guide.

Aux CID On/Off: A TeleSMART feature that causes Caller ID information to be announced at the auxiliary speaker.

Aux Volume: A TeleSMART feature that lets you adjust the auxiliary speaker volume: 1 = low; 2 = medium; 3 = high. Notice that the Keypad volume adjustment is described in the instructions included with the Keypad.

Arm/Disarm: “Armed” simply means that the burglary portion of your system is turned ON and is in a state of readiness. “Disarmed” means that the burglary system is turned OFF, and must be rearmed to become operational. However, even in a “disarmed” state, “emergency” and “fire” portions of your system are still operational.

Bypass: To disarm a specific area of burglary protection while leaving other areas operational.

Caller ID: A service of the telephone company that lets you see or hear the name and phone number of a caller before you pick up the phone. You must subscribe to this service to activate certain TeleSMART features.

Caller ID Log: A TeleSMART feature that lets you view the Caller ID information for calls received.

Call Screening: A TeleSMART feature that lets you “listen-in” while a caller leaves a message. The caller cannot hear you. You then have the option of answering the call or letting the system record a message. See also “Hands Free.”

CID Display On/Off: A feature that causes Caller ID information to be displayed at TeleSMART Keypads.

Common Mailbox: A mailbox to which all users have access.

Day/Night Zone: An area of protection whose violation causes a trouble indication during the disarmed (DAY) mode and an alarm during the armed (NIGHT) mode.

Delay Zone: An area of protection containing doors most frequently used to enter or exit (typically, a front door, back door, or door from the garage into the building). The delay zone allows sufficient time for authorized entry or exit without causing an alarm. Consult your installer for the entry and exit delay times that have been set for your system during installation and record them on the separate sheet provided in this guide.

Distinctive Ring: A TeleSMART feature that lets you assign the number of short rings the phone will make when incoming calls from a particular number are received.

Erase: A TeleSMART function that deletes the selected item from the system. You can delete messages, memos, phone numbers, and users.

Exit: A function that ends your TeleSMART session by pressing the [9] key.

Greeting: See “Outgoing Messages.”

Hands Free: A call-screening feature that describes the use of the Keypad or speaker for listening in to calls.

Keypad: This is the area on your Keypad containing numbered pushbuttons similar to those on telephones or calculators. These keys control the arming or disarming of the system, and perform other functions that were previously described in this manual.

Keypad CID On/Off: A feature that causes Caller ID information to be announced at TeleSMART Keypads.

Last Number Redial:

Mailbox: A place where messages and memos are stored in TeleSMART. The system provides 4 mailboxes (numbered 1-4). Each family member can be assigned access to any number of mailboxes.

Master Code: A 4-digit code that gives users access to all of the system’s functions, except unattended downloading (installer only). See also “User Code.”

Memory Dial: A feature that lets you dial a phone number that has been previously programmed into the system.

Memory Location: A storage place for phone numbers up to 16 digits, where each is identified by a 2-digit location number (01-15).

Memo: A message recorded for another user.

Menu: A collection of voice prompts announced after certain keys are pressed.

Message: A recording left by a caller in one of the assigned mailboxes. During message playback, oldest messages are announced first. See also “New Messages” and “Saved Messages.”

Message Beeps: A TeleSMART feature that causes the system to beep over the dial tone when you pick up a phone if there are messages waiting.

New Messages: A message(s) that have not yet been listened to; causes the yellow “message” LED at the TeleSMART Keypad to flash.

Outgoing Message (OGM): A pre-recorded greeting that is announced to callers when TeleSMART answers a call.

Out-of-Area Number: Phone numbers originating from a different area code.

Partition: An independent group of zones that can be armed and disarmed without affecting other zones or users.

Previous: A function that lets you display the previous message or memory location.

Privacy Mode: A feature that turns off the telephone ringers and lets the system answer all calls. If Privacy mode is “on,” all telephone ringers are turned off for 8 hours, or until Privacy mode is turned off.

Privacy Override: A feature that lets you set specific numbers to automatically override the Privacy feature if it is on. Phones ring when calls are received from the programmed phone numbers.

Private Number: An unlisted phone number. These numbers do not display Caller ID information.

Quick Access Key: A programmed key that lets you access the system by pressing the key rather than having to enter your user code first.

Repeat: A function that replays a message.

Repeat Dialing: A feature that automatically redials a busy phone number. Once started, TeleSMART continues to redial the number once per minute for 30 minutes. When the dialed number is available, your security system Keypad rings, alerting you to pick up the phone and continue with your call.

Ring Answer Count: A programmed setting that determines the number of rings that occur before the system answers incoming calls.

Save: A function that stores a message in the system.

Saved Message: A message that has been listened to and that has been saved by a user.

System Time: A programmed setting that lets the system time-stamp messages.

Toll Saver: A feature that lets you call in to the system and determine by the number of rings if you have new messages/memos. This gives you the option of hanging up before incurring toll charges.

Unattended Download: A function that lets the installer program the system from a computer located at a remote office.

User: Any person in your home with access to the TeleSMART system.

User Code: A 4-digit code that gives users access to the system’s basic functions. See also “Master Code.”

Glossary (Cont'd)

Voice Tag: A recorded name for each Memory Dial or Caller ID number. This name is announced when calls are received from the caller.

Zone: A specific area of protection.

Zone Voice Tag: A recorded name for up to 20 security system zones. These names are announced when events (faults, etc.) occur on the respective zones.

UL NOTICE: This is a "GRADE A" system.

"FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 15 STATEMENT"

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information:

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 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:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the receiver away from the control/communicator.
- Move the antenna leads away from any wire runs to the control/communicator.
- Plug the control/communicator into a different outlet so that it and the receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions.

The user or installer may find the following booklet prepared by the Federal Communications Commission helpful: "Interference Handbook"

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402.

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

IN THE EVENT OF TELEPHONE OPERATIONAL PROBLEMS

In the event of telephone operational problems, disconnect the control by removing the plug from the RJ31X (CA38A in Canada) telephone wall jack. We recommend that your certified installer demonstrate disconnecting the phones on installation of the system. Do not disconnect the phone connection inside the control/communicator. Doing so will result in the loss of your phone lines. If the regular phone works correctly after the control/communicator has been disconnected from the phone lines, the control/communicator has a problem and should be returned for repair. If upon disconnection of the control/communicator, there is still a problem on the line, notify the telephone company that they have a problem and request prompt repair service. The user may not under any circumstances (in or out of warranty) attempt any service or repairs to the system. It must be returned to the factory or an authorized service agency for all repairs.

FEDERAL COMMUNICATIONS COMMISSION (FCC) Part 68 NOTICE

This equipment complies with Part 68 of the FCC rules. On the front cover 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, this information must be provided to the telephone company.

This equipment uses the following jacks:

An RJ31X is used to connect this equipment to the telephone network.

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

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. 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 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 in order to maintain uninterrupted service.

If trouble is experienced with this equipment, please contact the manufacturer for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved.

There are no user serviceable components in this product, and the manufacturer must make all necessary repairs. Other repair methods may invalidate the FCC registration on this product.

This equipment cannot be used on telephone company-provided coin service. Connection to Party Line Service is subject to state tariffs.

This equipment is hearing-aid compatible.

When programming or making test calls to an emergency number, briefly explain to the dispatcher the reason for the call. Perform such activities in the off-peak hours; such as early morning or late evening.

CANADIAN DEPARTMENT OF COMMUNICATIONS (DOC) STATEMENT

NOTICE

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Department does not guarantee the equipment will operate to the user's satisfaction.

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. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of certified connector assembly (telephone extension cord). 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 made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications 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: User should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the Load Numbers of all the devices does not exceed 100.

AVIS

L'étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme à certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Le ministère n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunications. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. Dans certains cas, les fils intérieurs de l'entreprise utilisés pour un service individuel à la ligne unique peuvent être prolongés au moyen d'un dispositif homologué de raccordement (cordon prolongateur téléphonique interne). L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêche pas la dégradation du service dans certaines situations. Actuellement, les entreprises de télécommunications ne permettent pas que l'on raccorde leur matériel aux prises d'abonnés, sauf dans les cas précis prévus par les tarifs particuliers de ces entreprises.

Les réparations du matériel homologué doivent être effectuées pas un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise en terre de la source d'énergie électrique, des lignes téléphoniques de réseau de conduites d'eau s'il y en a, soient raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

Avertissement: L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

L'indice de charge (IC) assigné à chaque dispositif terminal pour éviter toute surcharge indique le pourcentage de la charge totale qui peut être raccordé à un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut être constituée de n'importe quelle combinaison de dispositifs, pourvu que la somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.

LIMITED WARRANTY

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175 Eileen Way, Syosset, NY 11791

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