Security Command®

XR40 User's Guide

Silencing an Alarm

All/Perimeter and Home/Away Systems

While the alarm bell or siren is sounding, enter your user code. The keypad displays **DISARM SILENCE**.

Select **SILENCE** to stop the bell or siren. This does NOT disarm the system.

Area System

While the alarm bell or siren is sounding, enter your user code. The system silences the alarm bell or siren.

If your system is programmed to send an Abort (alarm cancel) report to the central station, the keypad displays **ALARM CANCELLED** the next time the panel is disarmed, if it is disarmed before the bell cutoff time expires.

What to do when a trouble tone is sounding

You can silence the trouble tone by pressing any key. This only silences the keypad and does not correct the condition that originally caused the problem.

© 1999 - 2006 Digital Monitoring Products, Inc.

Information furnished by DMP is believed to be accurate and reliable.

This information is subject to change without notice.

The XR40 panel is UL listed for Grade A Household Service and Commercial Burglary Service.

Security Command[™] User's Guide for XR40 Command Processor[™] Panels Table of Contents

Section Page	Section	Page
Silencing an AlarmInside Front Cover	User Menu	18
Introduction 1 About Your Security System 1 Emergency Evacuation Plans 2 DMP Keypads 3 32-Character User Options 6 Special Security Command™ Tones 6 Special Security Command™ Displays 7 Understanding Security System Terms 8 How Your System Operates 10 Arming Functions 11	Accessing the User Menu User Menu Options User Check-in. Zone Activity Check Sensor Reset. Outputs On Off Bypass Zones. Zone Monitor Using the Zone Monitor Function System Test	
Arming and Disarming12	User Codes Ambush Code	
Area System Arming	Schedules Permanent Schedules Extending Schedules Output Schedules Date and Time Display Events Service Request?	26 27 27 28 28

Section	Pag
System SetupSystem Setup Record	
Protection Areas	
Outputs	29
User Codes	29
Appendix A	31
About the Display Events Section	
Zone Activity Check Event Display	
Zone Bypass Event Displays	
Zone Event Displays	
Arming and Disarming Event Displays	
User Check-in Event Displays User Code Change Event Displays	
Supervisory Event Displays	
System Monitor Event Displays	
Appendix B	
Easy Entry™ User's Guide	
Appendix C	36
FA113 User's Guide	
Pager Direct™ User's Guide	
PhoneAccess™ User's Guide	37
Common Keypad Displays	38
Index	39
Ouick Reference Wallet Cards	41

Introduction

About Your Security System

Your Security Command™ system is designed with your safety and comfort in mind. It uses the latest in computer technology to create the most advanced, user friendly, security, fire, and access control system available.

The system combines ease of use with a simple to understand Security Command™ keypad display to offer the full range of features requested by today's security system owners. Security Command™ can protect both the interior and perimeter of your home or business while you are away or just the perimeter when you are inside giving you a wall of security and peace of mind.

You can turn portions of your protection on or off at any time by pressing a few keys. You can add, delete, and change personal user codes at any time or check the status of all protection devices in the system.

Security Command™ Keypad

This is the device we have placed at certain locations throughout the premises that allows you to turn the system protection on and off using your personal user code.

Keypad User Menu

The keypad provides a simple User Menu containing all of the functions you need to fully operate your system such as changing the time of day or a personal user code.

A Note About False Alarms

One of the most important concerns facing the security industry today is false alarms. The accidental dispatching of police and fire agencies places others in jeopardy by limiting the response capability of those emergency service units.

As part of our commitment to reducing false alarms, we would like to encourage you to read this guide thoroughly. All the information contained here can help you quickly, and comfortably, learn the Security Command $^{\text{\tiny M}}$ system operation.

Test Your System Weekly

It is recommended that you test the burglary portion of your system at least once each week. Testing should involve an active test of all doors, windows, and motion detectors connected to your system. If your system also has fire protection, call the service department to find out how this portion of your system should be tested.

Refer to the System Test section of this guide for instructions on testing the burglary portion of your system.

Emergency Evacuation PlansOverview

The National Fire Protection Association recommends that you establish an emergency evacuation plan to safeguard lives in the event of a fire or other emergency.

Draw a floor plan of your home or business

On a clean sheet of paper, draw the walls, windows, doors, and stairs. Also draw any obstacles that a person may encounter while exiting the building such as large furniture or appliances.

Develop escape routes

Determine at least two routes the occupants in each room can take to safely escape. One route can be the most obvious such as the door. Another can be through an easily opened window. If the window is high off the ground, an escape ladder should be provided.

Draw arrows on the floor plan to show escape routes from each room.

Decide where to meet

Prearrange a meeting place outside and away from where emergency personnel are likely to be working. A neighbor's house or across the street in front of the house are good locations. Always perform a head count to make sure all occupants safely exited. NEVER ENTER A BURNING BUILDING. If the head count shows one or more persons missing, give this information immediately to the authorities. Never enter a building to look for someone.

Practice your escape plans

Devising an escape plan is only the beginning. For the plan to be effective everyone should practice escape routes from each room.

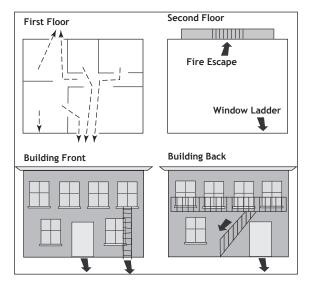


Figure 1: Sample Escape Route Map

Early detection

The best way to survive a fire or other emergency is to get out early. A fire alarm system installation, with smoke and carbon monoxide detectors in each room, can greatly decrease your risk of loss or injury.

DMP Keypads

Your system may have one or more easy to use LCD 32-character keypads that allow you to properly operate the system.

- Security Command™ Keypads
- Thinline™ or Aqualite™ Keypads
- Clear Touch™ Keypads

Security Command™, Thinline™, Aqualite™ Keypads The Select keys

There are four keys under the display called the Select keys. These keys are one of the features that make your system so easy to operate. They allow you to make selections by pressing the Select key under a choice shown in the display.

Note: For the purposes of this guide, when instructed to press the first Select key, press the far left Select key; the second Select key is the second from the left; third Select key is second from the right; and the fourth Select key is the far right key.

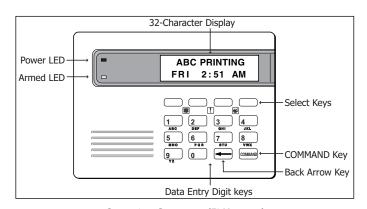
POWER LED

This LED indicates the panel Power status. It is recommended you contact the service department when the Power LED is off or blinks.

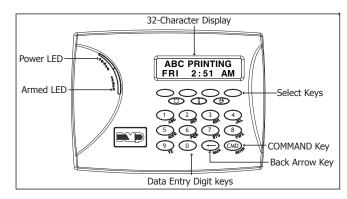
LED Operation	AC	Battery			
ON (Steady)	OK	OK			
OFF	Trouble	N/A			
BLINKS	OK	OK			

ARMED LED

This LED is ON steady anytime a burglary protection area is armed and is OFF when ALL areas are disarmed.

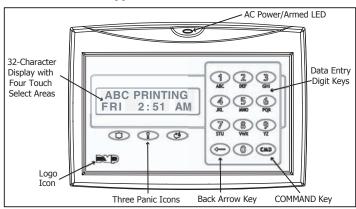


Security Command™ Keypad



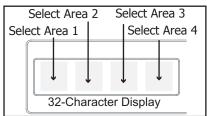
Thinline™/Aqualite™ Keypad

Clear Touch™ Keypads



Clear Touch™ Keypad

Clear Touch™ Select Areas — There are four Select Areas in the display. These Select Areas are one of the features that make your system so easy to operate. They allow you to make selections by touching the area to choose the item in the display.



Touch Select Areas

Note: For the purposes of this guide when using Clear Touch™ Keypads, when instructed to press the first Select area, touch Select Area 1; the second Select area touch Select Area 2; third Select area touch Select Area 3; and the fourth Select area touch Select Area 4.

AC Power/Armed LED

The LED indicates the Power and Armed status of the panel. Depending on the operation, the LED displays in Red or Blue as listed in the table.

Color and Activity	LED Operation
Blue Steady	Panel Disarmed, AC Power OK, Battery OK
Blue Blinking	Panel Disarmed, AC Power OK, Battery Fault
No Light	Panel Disarmed, AC Power Fault, Battery OK
Red Steady	Panel Armed, AC Power OK, Battery OK
Red/Blue Alternate	Panel Armed, AC Power OK, Battery Fault
Red Blinking	Panel Armed, AC Power Fault, Battery OK

Common Keys on All Keypads Data Entry Digit keys

These keys allow you to enter your user code when arming or disarming or enter other information into the system.

COMMAND (CMD) key

The COMMAND key allows you to advance through the keypad displays, User Menu, or complete a data entry function.

Back Arrow (<-) key

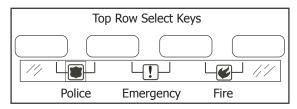
The Back Arrow (<-) key is used to go back through the keypad displays while operating your system. You can press the Back Arrow key to back up through the list of functions in the User Menu or to erase the last character you entered.

Panic Functions

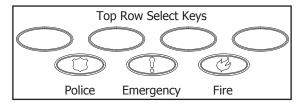
Your keypad may be set up to send a Panic, Emergency, or Fire report to the central station. This function is optional. If this option is programmed for your keypad, icons display below the top row Select keys/areas.

Security Command™, Thinline™, Aqualite™ Keypads

Press and hold the two Select keys adjacent to the desired icon for 2 seconds, until a beep from the keypad is heard.



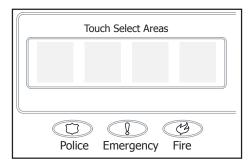
Security Command™ Keypad Panic Keys



Thinline™/Aqualite™ Keypad Panic Keys

Clear Touch™ Keypads

Touch the icon for 2 seconds until a beep is heard.



Clear Touch™ Keypad Panic Icons

Security Command™, Thinline™, Aqualite™ Keypads 7/0 Panic Function

Security Command $^{\mathbb{M}}$, Thinline $^{\mathbb{M}}$, and Aqualite $^{\mathbb{M}}$ Keypads may also be programmed at installation to allow the user to initiate an optional Panic alarm by simultaneously pressing and holding the 7 and 0 (zero) keys. When the 7 and 0 keys are pressed for a short time, the keypad sends a Panic alarm report to the central station.

Note: The 7/0 Panic Function is not available on Clear Touch $^{\text{TM}}$ keypads.

32-Character User Options

The User Options allow you to make adjustments to your keypad to best fit your environment and needs.

On Security Command™, Thinline™, or Aqualite™ keypads to access the User Options portion of the keypad, press and hold the Back Arrow and COMMAND keys for two seconds. The keypad display changes to SET BRIGHTNESS. Press the COMMAND key to display the next option or the Back Arrow key to exit.

On Clear Touch™ keypads to access User Options, touch and hold the center of the logo icon for two seconds. The display changes to SET BRIGHTNESS. Touch the COMMAND (CMD) key to display the next option or touch the Back Arrow (<—) to exit the User Options function.

Backlighting Brightness

At the SET BRIGHTNESS display, use the left Select key to lower the keypad brightness. Use the right Select key to increase the brightness.

Note: If the brightness level is lowered, it temporarily reverts back to maximum intensity whenever a key is pressed.

On Security Command™, Thinline™, or Aqualite™ keypads this sets the LCD display, AC LED, and the Green keyboard backlighting brightness level.

On Clear Touch^{TM} keypads the user selected brightness may be set to off which allows the glass graphic display to turn off (clear glass). Simply touch the glass anywhere and the backlight illuminates for data entry. When the speaker is sounding, the backlight illuminates at one-half (1/2) brightness.

Internal Speaker Tone

Set the tone of the keypad internal speaker. At the SET TONE display, use the top left Select key to make the tone lower. Use the right Select key to make the tone higher.

Volume level

Set the volume level of the keypad internal speaker for key presses. During alarm, trouble, and prewarn conditions, the volume is always at maximum level. At SET VOLUME LEVEL, use the left Select key to lower the keypad volume. Use the right Select key to raise the volume.

Model Number

The keypad model number, firmware version, and date display, but cannot be changed.

Keypad Address

The current address assigned to the keypad displays, but cannot be changed. Press the Back Arrow key to exit the User Options function.

Special Security Command™ Tones

Your keypad also contains a small speaker that allows it to alert you to events as they occur on your system. Below are brief descriptions of the different tones you hear from the keypad.

Fire alert: An intermittent sweeping siren from LCD keypads only that continuously repeats until the fire alarm is silenced. This is in addition to the bell output from the alarm panel.

Burglary alert: A siren tone from LCD keypads only that continues until the alarm is silenced. This is in addition to the bell output from the alarm panel.

Key press tone: A short beep as you press a key on the keypad.

Prewarn tone: A continuous pulsed tone that sounds when you open an entry delay door on a system that is armed (turned on) reminding you to disarm the burglary protection.

Exit delay alert: When the entire system is armed and an exit delay is occurring, the keypad sounds warning tones to indicate the exit delay is about to expire. Two pulsed tones indicate 20 seconds until the exit delay expires. One pulsed tone indicates 10 seconds until the exit delay expires.

Monitor tone: A pulsed tone that sounds one time for one second each time a door or window is opened while you are using the zone monitor function from the User Menu. See Zone Monitor.

Trouble tone: A steady tone indicating a trouble condition on your system. Press any Select key to silence the trouble tone.

Zone Activity Check tone: A steady tone indicating no zone activity has occurred on your system within the programmed period of time. Press any key to silence the tone.

What to do when the trouble tone sounds
You can silence the trouble tone by pressing any key.
This only silences the keypad and does not correct the condition that originally caused the trouble.

Special Security Command™ Displays

As you use your system, you may occasionally see a keypad display that asks you to enter a user code or describes a condition on the system. Below are some examples of the displays you may see.

ALARM

A 24-hour zone, such as a fire or panic zone, or an armed burglary zone is faulted. Your system may sound bells or sirens.

ALARM CANCELLED

This message displays when an authorized user cancels an alarm condition by entering a valid user code and an "Alarm Cancelled" report was sent to the central station.

TROUBLE

There is a problem with a protection device or system component. This display is accompanied by a description of the problem.

ENTER CODE

The system requires you to enter a personal user code. User codes can be used for turning your system on (arming), turning your system off (disarming), and other system options.

As you enter your user code, the keypad display shows an asterisk (*) in place of each digit pressed. This prevents others from seeing your user code on the display as you enter it.

TRY AGAIN

The user code you entered is not recognized by the system. Check the user code and try again.

INVALID CODE

The user code you entered is considered invalid by the system.

SYSTEM TROUBLE or SERVICE REQUIRED

There is an electronic failure in your system. Contact the service department as soon as possible.

Understanding Security System Terms

Throughout this guide, and in some displays on your keypad, you may see certain words or phrases that might be unfamiliar. Although every effort has been made to use terms that are commonly known, there are some for which there was no acceptable substitute.

Below are some terms you will see here and on the keypad display.

Arming

This is the term used for turning on the burglary protection in one or more areas of the system. Your system may require you to enter a user code. When armed, the system can sound alarm bells or sirens and, if monitored, send alarm reports to a central station when a burglary zone is faulted.

Fire, panic, and other 24-hour devices are always turned on and do not need to be armed.

Disarming

This means turning off one or more areas of the system. When disarmed, the system does NOT sound alarms or send alarm reports to a central station when a burglary zone faults.

Zone

A zone refers to one or more protected openings or protection devices assigned the same zone number. Each door or window, motion detector, smoke detector, or other device has a zone number and a name.

Often, similar devices in the same general area share the same zone. For example, the windows on the east side of the premises can all be grouped together in a zone named E. WINDOWS.

Entry or Exit Zone

Almost all systems have one or more doors through which you can enter or exit the premises. These doors are programmed with a delay time to allow you to enter or exit while the system is armed without setting off the alarm.

When you arm the system, activity on all burglary zones is ignored until the programmed exit delay time expires. Once that time has expired and the system is fully armed, opening the door causes the panel to start the entry delay time. During the entry delay time, you must enter a valid user code to disarm the system or an alarm occurs.

Instant Zone

Exterior windows and non-entry doors, or interior protection devices, are typically not programmed with delay times. If these zones fault while the system is armed, an alarm occurs instantly.

24-Hour Zone

A 24-hour zone is not turned on or off by arming or disarming your system. Some examples of 24-hour zones are fire zones, panic zones, and temperature control zones.

Areas

An area is made up of burglary zones that can be armed or disarmed together. The Perimeter area, for example, consists of all the doors and windows on the outside of the building. When you arm the Perimeter, these zones sound an alarm if tripped.

Central Station Monitoring

Your system can also be programmed to automatically send alarm, trouble, and arming and disarming reports to a central station. Operators at the central station can then dispatch the appropriate authorities or contact you with the specific event information.

Status

Status is a feature that automatically displays the system armed or disarmed status on the keypads. Alarm or trouble conditions on a zone or a system monitor such as AC or battery trouble can also display. There are two types of status information available: Status List and Armed Status.

Zone Status

To display the status of a particular zone, enter the zone number followed by the COMMAND key when the keypad displays the Status List.

Status List

The keypad Status List displays any alarm or trouble condition on a zone and any trouble condition that occurs with the AC power or battery power. If your system contains any Panic zones, these do not display on the keypad for security reasons.

If an alarm occurs on a non-fire, 24-hour zone or a system monitor, it remains in the Status List until it restores. If one or more armed burglary zones trips, the last one to trip remains in the Status List. The burglary zone alarm remains in the Status List for several minutes or until it is cleared by disarming the system.

Armed Status

The keypad displays

With Armed Status, the keypad displays the current armed condition of areas within your security system.

When

HOME MODE ON	The perimeter areas is armed in a Home/Away system.
PERIMETER ON	The perimeter is armed in an All/Perimeter system.
ALL SYSTEM ON	All areas are on.
SLEEP MODE ON	The perimeter and interior areas are on

Also, for keypads that include an Armed LED, the Armed LED is ON steady anytime a burglary protection area is armed and OFF when ALL areas are disarmed.

but the bedroom area is off.

Exit Error

This is an automatic panel function that prevents an alarm from occurring if an exit door does not close all the way after the system is armed.

For example, if the front door is left ajar upon exit and the exit delay time expires, the system attempts to arm the front door zone but recognizes the open condition. The system sounds the alarm sirens for two seconds to alert you of the condition.

If the open condition is not corrected, the system sends an Exit Error report to the central station and force arms the door. If the door closes at a later time, it is included back into the system.

The Exit Error feature allows the central station to acknowledge the arming error without dispatching the police on a false alarm.

How Your System Operates

Your system has been programmed to operate in one of three modes: Area, All/Perimeter or Home/Sleep/Away.

- Area Your burglary protection is divided into up to four areas. Each area can have a custom name, be turned on or off independently of other areas, and limit access to only those users with proper authority.
- All/Perimeter Your burglary protection is divided into two areas: Interior and Perimeter.

Perimeter arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed. Perimeter arming allows you to move freely about inside without setting off any interior alarms.

All arms both the Perimeter and the Interior of the system. You want to arm both of these areas when leaving the building and no one is left inside.

• Home/Sleep/Away — Your burglary protection is divided into two or three areas: Perimeter, Interior, and Bedrooms.

Home (Perimeter) arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed.

Sleep (Perimeter and Interior) arms all areas except those near bedrooms and nighttime areas.

Away (Perimeter, Interior, and Bedrooms) arms all three areas for when you leave the building and no one is left inside.

Regardless of which mode is programmed, much of the operation is similar. Throughout this guide, any differences between the systems are noted for your convenience.

Arming Functions

Arming: During arming, the system verifies that all doors, windows, and other protection devices to be armed are in normal condition. If everything is normal, the system arms. If there is a problem on one or more burglary zones, the keypad displays the problem and allows you to correct the problem or bypass those zones.

If the problem can be corrected by closing a door or window, do not bypass the zone. Instead, correct the problem and try arming again. If the problem cannot be corrected, you can bypass the zone or wait until the zone can be repaired by a service technician. A bypassed zone is ignored by the system during the armed period.

In some cases the keypad might display **FRONT DOOR - FAULT**. The keypad may then display **PRIORITY ZONE**, which is a zone that cannot be bypassed. The problem on the zone must be corrected before the system can be armed.

After making your arming selection, the keypad displays any zones that are currently bypassed. These zones remain bypassed until the system is armed and then disarmed. Any 24-hour zones in a faulted condition also display.

Armed Message: After completing all bypasses or correcting zone faults, the areas selected are armed.

For All/Perimeter systems the keypad briefly displays ALL SYSTEM ON if all areas in the system are arming or PERIMETER ON if only selected areas are arming.

For Home/Away or Home/Sleep/Away systems the keypad displays ALL SYSTEM ON if all areas in the system are arming, HOME MODE ON or SLEEP MODE ON if only selected areas are arming.

The keypad then displays the exit delay timer as it counts down. Zones are not fully armed until the exit delay time expires. If your system uses a keyswitch to arm an area, the exit delay time does NOT count down on the keypad display.

DIALING... Message: If your system is monitored, it may be programmed to wait for the arming report to be sent to the central station before displaying the armed message. (See Arming Report below.) This verifies your phone lines are working properly. While the system waits, the display reads **DIALING....** If the report is received, the keypad buzzes for one second and displays the armed message. If the report is not received, the keypad displays **LOCAL ALARM ONLY** before displaying the armed message.

Arming Report: Your system may be pre-programmed at installation to send arming or zone bypass reports to a central station.

Arming and Disarming

Area System Arming

Area Assignment: Your security system is programmed into separate areas. The number of areas and their names are listed in the back of this guide.

Arming or Disarming: You can arm and disarm all areas at one time or each area individually. You can only arm or disarm areas authorized for your user code.

All or Selective Arming: After entering your user code, the system allows you to arm either all of the areas to which you have access or one or more selected areas. If you choose to arm all areas, the system begins verifying that all zones in those areas are in a good condition. If you choose to arm selected areas, the system prompts you to choose the areas you want to arm.

Arming the System

- 1. Press the COMMAND key until ARM DISARM displays.
- 2. Select ARM to turn on all protection.
- Enter your user code if required. The display reads ALL? NO YES.
- 4. Select **NO** to arm only selected areas. Go to step 5. Select **YES** to arm all areas authorized for your user code.
- 5. If NO is selected in step 4, the display begins to list each area to which you have access followed by NO YES.

Example: OFFICE NO YES.

- 5a. Select **YES** for each area you want to arm.
- 5b. Select NO for each area you do NOT want to arm.

Note: You can also simply press the area numbers you want to arm while ALL? NO YES displays. This changes the display to AREAS:. The numbers you select appear in the display. For example: AREAS: 2 4. Press COMMAND when done.

- The system displays any zones that have been bypassed prior to arming and any faulted 24 hour zones. No action is required.
- 7. At this point you can **force arm** or **bypass** any faulted zones. A zone that is force armed is restored into the system if it later returns to normal. A zone that is bypassed remains bypassed until the system is disarmed. See steps 7a through 7d.
 - 7a. If a problem exists on any zones, the zone name and problem are shown followed by: OKAY BYPASS STOP.
 - 7b. Select **OKAY** to force arm the zone(s) before arming.
 - 7c. Select **BYPASS** to bypass the zone(s) before arming. **Note**: 24-hour zones cannot be bypassed.
 - 7d. Select **STOP** to stop the system from arming. Correct the zone problem(s) and return to step 1.
- The display reads SYSTEM ON if at least one area in the system is armed, and ALL SYSTEM ON if all areas in the system are armed.
- The keypad then displays the exit time in seconds and counts down the remaining time: EXIT: # # (# # = seconds remaining). The keypad sounds the exit delay alert when 20 seconds remain, and when the delay expires, all zones are armed.

Area System Disarming

Disarming: While the system is armed, you can only enter the premises through an exit/entry delay door without causing an alarm. After opening the door, the Security Command keypad sounds a prewarn tone to remind you to disarm the system. You must disarm the system before the delay time expires or an alarm on the door zone occurs.

During the prewarn tone, the keypad displays **ENTER CODE:** Enter your user code to disarm the system. Only those areas authorized for your user code disarm.

All or Selective Disarming: After entering your user code, the system allows you to disarm either all of the areas to which you have access or just selected areas. If you choose to disarm all areas, the system automatically disarms them. If you choose to disarm selected areas, the names of those areas display on the keypad.

Alarm Display: After disarming, the keypad displays any zones that went into alarm or any communication problems that occurred during the armed period. All burglary zones are then disarmed and any bypassed zones are automatically reset.

Disarmed Message: The keypad displays **ALL SYSTEM OFF** after the system disarms.

Central Station Report: Your system may be pre-programmed at installation to send a report of the disarming to the central station.

Disarming an Area System

- Press the COMMAND key until ARM DISARM displays. During entry delay this process starts at step 3 below.
- 2. Select **DISARM** to disarm areas.
- The keypad displays ENTER CODE: . Enter your user code and press COMMAND. The keypad displays ALL? NO YES.
- Select YES to disarm all areas authorized for your user code.
 - 4a. Select NO to disarm only certain areas individually. The keypad then displays the name of each area authorized for your code followed by the NO YES display.
 - 4b. Select YES to disarm the area displayed.
 - 4c. Select NO to not disarm and to display the next area.

Note: You can also just press the area numbers you want to disarm while at the ALL? NO YES display. This changes the display to AREAS: . The area numbers you select appear in the display. For example: AREAS: 24.

To remove an area number from the display, press its corresponding number on the keypad. Press COMMAND when done.

- 5. After all areas have displayed, any alarms or communication problems that occurred during the armed period are shown.
- If all areas are disarmed, the keypad displays ALL SYSTEM OFF.

All/Perimeter System Arming

Area Assignment: Your security system is divided into two separate areas. Motion detectors, inside doors, and other interior protection devices are assigned to the *Interior* area while windows and exterior doors are assigned to the *Perimeter* area.

Perimeter or All: When arming an All/Perimeter system, the keypad displays PERIM ALL. If you select ALL, you arm both the Perimeter and the Interior of the system. You want to arm both of these areas when leaving with nobody left inside. Selecting PERIM arms only the Perimeter of the system. Perimeter arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed. Perimeter arming allows you to move freely about inside without setting off any interior alarms.

System Ready/System Not Ready Keypad DisplaysWhen all zones in the system are in a normal condition, the keypad displays **SYSTEM READY**. If there are one or more zones that are not in a normal condition, the keypad displays **SYSTEM NOT READY**. Pressing any Select key during this display shows the zone name allowing you to investigate the problem.

Instant Arming

Instant: During the exit delay time, you can cancel the exit and entry delays and cause all zones to be instant zones. Select **INSTNT** while the exit delay displays. This immediately arms the exit zones. However, no entry delay is provided and an alarm immediately occurs should an entry door be opened.

Arming an All/Perimeter System

- 1. Enter your code. The keypad displays **PERIM** ALL.
- 2. Select **PERIM** to arm the Perimeter area only.

- 3. Select ALL to arm both the Perimeter and Interior areas.
- The keypad displays zones that have been bypassed prior to arming and zones that are now in a faulted condition. No action is required by you.
- 5. At this point you can **force arm** or **bypass** any faulted zones. A zone that is force armed is restored into the system if it later returns to normal. A bypassed zone remains bypassed until the system is disarmed. See steps 5a through 5d.
 - 5a. If a problem exists on any zones, the zone name and problem display followed by: OKAY BYPASS STOP.
 - 5b. Select **OKAY** to force arm the zone(s) before arming.
 - 5c. Select **BYPASS** to bypass the zone(s) before arming.
 - 5d. Select **STOP** to stop the system from arming. Correct the zone problem(s) and return to step 1.
- 6. The keypad displays **PERIMETER ON** if only the perimeter is being armed and **ALL SYSTEM ON** if both the perimeter and interior are being armed.
- 7. The keypad next displays **EXIT:** ## **INSTNT** and begins to count down the number of seconds remaining for you to exit. The keypad sounds the exit delay alert when 20 seconds remain. When the delay expires, all zones are armed.
- 8. You can select INSTNT while EXIT: ## INSTNT displays to immediately arm all zones and make them instant. The keypad displays INSTANT. When you select INSTANT, any entry/exit zone that trips immediately activates an alarm and the exit delay countdown immediately stops.
- When the system is fully armed, the keypad displays PERIMETER ON for perimeter arming and ALL SYSTEM ON for perimeter and interior arming.

All/Perimeter System Disarming

Disarming: While the system is armed, you can only enter the premises through an entry/exit delay door without causing an alarm. After opening the door, the Security Command™ keypad sounds a prewarn tone to remind you to disarm the system. You must disarm the system before the prewarn tone expires or an alarm on the door zone occurs.

During the prewarn tone, the keypad displays **ENTER CODE**:. Enter your user code to disarm the system.

Alarm Display: After disarming, the keypad displays any zones that tripped or any transmission problems that occurred during the armed period. All burglary zones are then disarmed and any bypassed zones automatically reset.

Disarmed Message: The keypad displays **ALL SYSTEM OFF** after the system disarms.

Central Station Report: Your system may be pre-programmed at installation to send a report of the system disarming to the central station.

Disarming an All/Perimeter System

- During the entry delay time, the keypad displays ENTER CODE:. Enter your user code.
- The keypad displays any zones that went into alarm and any communication problems that occurred during the armed period.
- The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

Disarming During an Alarm

- While the alarm bell or siren sounds, enter your user code. The keypad displays DISARM SILENCE.
- Select DISARM to disarm the system and silence the alarm.
 The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

OR

Select **SILENCE** to stop the bell or siren but NOT disarm the system.

If you do not press any Select key, or you press the COMMAND key, the system automatically disarms and silences the alarm.

If your system is programmed to send an Abort report to the central station, the keypad displays **ALARM CANCELLED**.

Note: If your system is programmed to send an Abort (alarm cancel) report to the central station, selecting **DISARM** sends this report to the central station. Be sure that you want the alarm message to be cancelled **BEFORE** deciding to disarm the system. If you do not want to disarm the system and send the abort report, press **SILENCE** to only turn off the alarm bells.

Home/Away System Arming

Area Assignment: Your security system is divided into two or three separate areas. Motion detectors, inside doors, and other interior devices are assigned to an Interior and possibly Bedroom area while windows and exterior doors, are assigned to a Perimeter area.

Arming the system: When arming a Home/Away system, the keypad displays **HOME AWAY** or **HOME SLEEP AWAY**. If you select **AWAY**, you arm all areas of the system. You want to arm all areas when leaving with nobody staying inside.

Selecting **HOME** arms only the system Perimeter. Perimeter arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed.

Selecting **SLEEP** arms the Perimeter and Interior devices but leaves devices near bedrooms and other nighttime areas off.

System Ready/System Not Ready Keypad Displays
When all system zones are in a normal condition and can be armed

When all system zones are in a normal condition and can be armed without bypassing, the keypad displays SYSTEM READY. If there are one or more zones that are not in a normal condition, the keypad displays SYSTEM NOT READY. Pressing any Select key during this display shows the faulted zone name.

Arming a Home/Away System

- Enter your user code. The keypad displays HOME AWAY or HOME SLEEP AWAY (you may have three areas).
- 2. Select **HOME** to arm the Perimeter only.
- 3. Select **SLEEP** to arm the Perimeter and Interior.
- 4. Select AWAY to arm the Perimeter, Interior, and Bedroom.

- The keypad displays zones that have been bypassed prior to arming and zones that are in a faulted condition. No action is required by you.
- 6. At this point you can force arm or bypass any faulted zones. A zone that is force armed is restored into the system if it later returns to normal. A zone that is bypassed remains bypassed until the system is disarmed. See steps 6a through 6d.
 - 6a. If a problem exists on any zones, the zone name and problem display followed by: OKAY BYPASS STOP.
 - 6b. Select **OKAY** to force arm the zone(s) before arming.
 - 6c. Select BYPASS to bypass the zone(s) before arming.
 - 6d. Select **STOP** to stop the system from arming. Correct the zone problem(s) and return to step 1.
- The keypad displays HOME MODE ON if you selected HOME, or SLEEP MODE ON if you selected SLEEP, or ALL SYSTEM ON if you selected AWAY.
- 8. The keypad next displays **EXIT:** ## **INSTNT** and begins to count down the number of seconds remaining for you to exit. The keypad sounds the exit delay alert when 20 seconds remain. When the delay expires, all zones are armed.
- You can select INSTNT while EXIT: ## INSTNT displays to immediately arm all zones and make them instant. The keypad displays INSTANT. When you select INSTANT, any entry/exit zone that trips immediately activates an alarm and the exit delay countdown immediately stops.
- 10. When the system is armed, the keypad displays **HOME MODE ON** for Perimeter arming, **SLEEP MODE ON** for Perimeter and Interior arming, and **ALL SYSTEM ON** for all areas armed.

Home/Away System Disarming

Disarming: While the system is armed, you can only enter the premises through an entry/exit delay door without causing an alarm. After opening the door, the keypad sounds a prewarn tone to remind you to disarm the system. You must disarm the system before the prewarn tone expires or an alarm on the door occurs.

During the prewarn tone, the keypad displays **ENTER CODE**:. Enter your code to disarm the system.

Alarm Display: After disarming, the keypad displays any zones that tripped or any communication problems that occurred during the armed period. All burglary zones are then disarmed and any bypassed zones automatically reset.

Disarmed Message: The keypad displays **ALL SYSTEM OFF** after the system disarms.

Central Station Report: Your system may be pre-programmed at installation to send a report of the system disarming to the central station.

Easy Exit™ Feature

While the system is armed, you can simply press COMMAND and then press the 9 key to restart the exit delay time to allow you to exit the premises without disarming the system. After the exit delay time expires, the system rearms automatically. This feature allows you to get the paper, let your pet out, or leave for work without having to disarm and then rearm the system.

Disarming a Home/Away System

- During entry delay, the keypad displays ENTER CODE:. Enter your user code.
- 2. The keypad then displays any alarms or communication problems that occurred during the armed period.
- The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

Disarming During an Alarm

- While the alarm bell or siren sounds, enter your 4-digit user code. The keypad displays DISARM SILENCE.
- Select DISARM to disarm the system and silence the alarm.The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

OR

Select **SILENCE** to stop the bell or siren but NOT disarm the system.

If you do not press any Select key, or you press the COMMAND key, the system automatically disarms and silences the alarm.

If your system is programmed to send an Abort report to the central station, the keypad displays **ALARM CANCELLED**.

Note: If your system is programmed to send an Abort (alarm cancel) report to the central station, selecting **DISARM** sends this report to the central station. Be sure that you want the alarm message to be cancelled BEFORE deciding to disarm the system. If you do not want to disarm the system and send the abort report, press **SILENCE** to only turn off the alarm bells.

User Menu

Many of your system features have been put into a User Menu that
you can access from any Security Command™ keypad. The menu
requires you to enter your user code. Only those functions to which
you have access display.

ZONE MONITOR Allows you to add or remove a zone from

the monitor mode.

SYSTEM TEST Tests the system siren, communication

to the central station, and backup

battery.

USER CODES Allows you to add, delete, or change

user codes and authority levels.

SCHEDULES Allows you to add, remove, or change

system schedules.

DATE AND TIME Allows you change the Day, Date, or

Time that is currently in the system.

DISPLAY EVENTS Allows you to view the last 140 events

that occurred on your system.

SERVICE REQUEST Allows you to send a message to the

Central Station requesting service on

the alarm system.

The following pages detail each User Menu item and provide instructions on when and how to use them properly.

Accessing the User Menu

1. Press the COMMAND key until MENU? NO YES displays.

 Select YES. The keypad displays ENTER CODE: — . Enter your user code and press COMMAND. You can now scroll down through the list of system features available to you.

User Menu Options

The following list shows the User Menu options in order:

Menu Option
USER CHECKIN
Allows check-in with the system to indicate arrival on premises.

ZONE ACTIVITY CHECK
Allows you to monitor a zone for non-

ACTIVITY CHECK Allows you to monitor a zone for non-activity.

SENSOR RESET Resets smoke or glassbreak detectors that have latched during an alarm

condition.

OUTPUTS ON/OFF Allows you to turn on or off any of the

outputs described in the System Setup section of this guide.

BYPASS ZONES Allows you to Bypass a zone or reset an

already bypassed zone.

User Check-in

User Code Level: Master, Standard, Limited, or Scheduled.

Function: This feature allows you to monitor the arrival of children from school or employees to work by having a special Check-in Report sent to your alphanumeric or numeric pager.

Appendix C describes the Pager Direct $^{\text{TM}}$ option. The last page of this guide contains a Quick Reference card for your wallet or purse.

Sending a Check-in Report

- 1. After disarming the system, access the User Menu.
- 2. At the **USER CHECKIN?** display, press any Select key. The keypad displays **USER CHECKIN:** 22 (22 = user number).
- 3. The panel sends the Check-in Report containing your account number and user number to the pager.

Note: Alternately, you may press the COMMAND key, then the 7 key, then enter your user code to send a Check-in Report.

Zone Activity Check

User Code Level: Master, Standard, Limited, or Scheduled.

Function: Your security system may be pre-programmed at installation for the Zone Activity Check feature allowing you to monitor a person for non-activity.

When no activity is detected for the programmed time period, your keypad sounds a steady tone for a set period of time and displays **PRESS ANY KEY**. Pressing any key on the keypad, before the steady tone stops, prevents your system from sending a "User Activity Not Detected" report to the central station. Pressing the key also restarts the zone activity timer.

This could be used for a person living alone to detect when they have not tripped a disarmed zone within a programmed period of time. This feature is optional.

Note: The Zone Activity Check is disabled when a schedule is entered to allow for sleeping hours and is automatically enabled when an area is disarmed.

Selecting Zone Activity Check

- At the ACTIVITY CHECK? display, press any Select key. The keypad displays ENABLE? YES NO. The default is YES.
- 2. When **NO** is selected, the keypad displays **CHECK DISABLED** for four seconds and then sends the Activity Check Disabled message to the central station.
- 3. When YES is selected, the keypad displays CHECK ENABLED for four seconds and then sends the Activity Check Enabled message to the central station.

Sensor Reset

User Code Level: Master, Standard, Limited, or Scheduled.

Function: Resets smoke or glassbreak detectors. Also clears Fire and Supervisory zone alarms and trouble keypad displays. Sensor Reset also clears low battery displays if your system is using wireless sensors.

Once smoke or glassbreak detectors trip, they must be reset before they can detect any additional alarm conditions. When Sensor Reset is selected, power to the detectors is temporarily removed by the system allowing them to reset.

Make sure all smoke is cleared from around the area of the smoke detectors before performing a Sensor Reset to prevent the alarm from occurring again.

Resetting the Sensors

- 1. Access the User Menu.
- When SENSOR RESET? displays, press any Select key. The keypad displays SENSORS OFF for five seconds followed by SENSORS ON.
- 3. The keypad returns to the status display.

Enter your user code to reset sensors

While your system is disarmed, you can simply enter your user code and press COMMAND to reset the sensors.

Note: This feature only operates on All/Perimeter or Home/Away systems.

This also activates the door strike if your system has an Easy Entry $^{\text{TM}}$ access control keypad.

Outputs On Off

User Code Level: Master, Standard, or Limited.

Function: Allows you to turn the system outputs on and off.

This function is used to individually turn your system relay outputs on and off. Your system may use these outputs to control interior and exterior lighting, or heating, air conditioning, or other appliances.

The system output names and numbers are located in the System Setup section at the back of this guide.

Turning the Outputs On and Off

- 1. Access the User Menu.
- 2. Press the COMMAND key until OUTPUTS ON/OFF? displays.
- 3. Press any Select key.
- 4. The keypad displays OUTPUT: ON OFF.
- 5. Enter the output number you want to turn on or off. The output number appears in the display.
- 6. With the output number displayed, Select **ON** or **OFF**. The output is then turned on or off, depending on your selection, and remains in that state until you change it.
- 7. The system automatically removes the output number and a new output number can be entered. Refer back to step 5.

To exit the Output menu option, press the Back Arrow key until you return to the keypad Status List.

Bypass Zones

User Code Level: Master or Standard.

Function: Allows you to bypass a zone prior to arming the system.

Bypassing is usually done when a zone cannot be restored to normal and you want to arm the system. Once bypassed, the system does not respond to any activity on the zone.

A zone can be bypassed only while it is disarmed. Since Fire, Panic, Emergency, and Supervisory zones are always armed, they can never be bypassed.

The Bypass Zones function can also be used to restore a bypassed zone back into the system. This can only be done while the zone is disarmed.

Your system may be pre-programmed at installation to send a bypass report to your central station when Bypass Zones is selected.

Using the Bypass Zones Function

- 1. Access the User Menu.
- 2. Press the COMMAND key until BYPASS ZONES? displays.
- Press any Select key. The keypad displays ZONE RST BYPS.
- 4. To reset a zone, enter the zone number and Select RST.
- 5. To Bypass a zone, enter the zone number and Select BYPS.

Zone Monitor

User Code Level: Master, Standard, or Limited.

Function: Allows the system to monitor selected disarmed zones (doors, windows, or motion detectors). When a monitored zone trips, the keypad sounds a tone and displays the zone name. This is an ideal feature for monitoring door zones to tell when someone comes in or goes out and for system testing.

You can place any combination of disarmed zones in Zone Monitor but only the most recently tripped zone displays. The displayed zone name clears automatically after a short time or when the zone is armed.

Zone Monitor does not function while the system is armed but a zone placed into the Zone Monitor is still monitored when the system is disarmed.

Using Zone Monitor as part of your weekly system test: After using the System Test function, place all zones in Zone Monitor. Starting at the front door, walk around and open and then close each door and window. You should hear the keypad beep each time. The keypad also displays the name of each zone as its device is opened.

Once all protected doors and windows are tested, walk in front of each motion detector and trip any other protection devices on the system. The keypad should beep to confirm their operation. If at any time during your weekly testing a device does not cause the keypad to beep, call the service department for assistance.

Using the Zone Monitor Function

- 1. Access the User Menu.
- 2. Press the COMMAND key until **ZONE MONITOR?** displays.
- 3. Press any Select key.

The keypad displays PERIM ALL NBR.

- Select PERIM to place all disarmed perimeter zones into Zone Monitor.
 - 4a. The keypad displays PERIM? ADD RMV.
 - 4b. Select ADD to add all perimeter zones to Zone Monitor.
 - 4c. Select RMV to remove all perimeter zones.
- 5. Select ALL to place all disarmed zones into Zone Monitor.
 - 5a. The keypad displays ALL? ADD RMV.
 - 5b. Select ADD to add all disarmed zones to Zone Monitor.
 - 5c. Select RMV to remove all disarmed zones.
- Select NBR to enter a specific zone number for zone monitor.
- 7. If NBR is selected, the keypad displays ZONE: ADD RMV.
 - Finter any zone number and select ADD to add this zone.
 - 7b. Enter any zone number and select **RMV** to remove the zone.
- 8. The zone number automatically disappears and a new zone number can then be entered. See step 7.

System Test

User Code Level: Master, Standard, or Limited.

Function: System Test is used to test the battery, alarm bell or siren, and central station communication. The System Test function begins automatically as soon as you select it.

Using the System Test Function

- 1. Access the User Menu.
- 2. Press the COMMAND key until SYSTEM TEST? displays.
- 3. Press any Select key. The system test begins automatically and the keypad displays:
 - 1) **BELL SOUNDING** during a two second bell test, then:
 - BATTERY OKAY or BATTERY TRBL to indicate the battery condition, then:
 - 3) TRANSMIT TEST * and ATTEMPT NO: 1 during the transmit test, then:
 - 4) TRANSMIT OKAY or TRANSMIT FAILED to show the transmit test results, then:
 - 5) **TEST END** to indicate the System Test is complete.
 - 6) Press the Back Arrow key to end the system test.
 - * The transmit test does not operate on local systems.

Testing your system burglary protection: The System Test function should be part of your weekly testing and should be followed by placing the interior and perimeter burglary devices in Zone Monitor mode. This allows you to open and then close each protected door and window while listening for the keypad to beep confirming its operation. See Zone Monitor.

User Codes

User Code Level: Master only.

Function: Allows you to add or delete a user from the system or change their user code or authority level.

User code characteristics: There are three characteristics associated with each user code that define its capabilities within the system.

Characteristic	Example			
User Number	22			
User Code	3848			
Authority Level	Master			

User Number - Your system supports 64 users. Each user is numbered from 1 to 64. This number identifies them to the system and can be transmitted to the central station (if your system is monitored) when they arm or disarm the system.

User Code - Users also have a 4-digit user code they enter into the keypad when arming or disarming. This user code is kept secret from other users and is not transmitted to the central station when they arm or disarm.

Note: A User Code cannot begin with zero.

Users enter only their own user code when operating the system.

Authority Level - The user is also assigned a level of authority (Master, Standard, Limited, or Scheduled) by the person administrating the system to determine the functions the user can access.

The Scheduled authority level only functions during a valid schedule, except for arming which can be done at any time. Disarming is allowed outside of a schedule, but an UNAUTHORIZED ENTRY message is sent to the central station. All other authority levels function regardless of schedules.

The table below lists system functions users are allowed to access based on the authority level assigned to their codes at the time they are added to the system.

User Menu Option	Scheduled	Limited	Standard	Master
Door Access	Υ	Υ	Υ	Υ
Arm and Disarm	Υ	Υ	Υ	Υ
Alarm Silence	Υ	Υ	Υ	Υ
User Checkin	Υ	Υ	Υ	Υ
Zone Activity Check	Υ	Υ	Υ	Υ
Sensor Reset	Υ	Υ	Υ	Υ
Outputs On/Off		Υ	Υ	Υ
Bypass Zones			Υ	Υ
Zone Monitor		Υ	Υ	Υ
System Test		Υ	Υ	Υ
User Codes				Υ
Schedules				Υ
Extend			Υ	Υ
Set Time				Υ
Display Events	Y	Υ	Y	Υ
Service Request?				Υ

Adding User codes

User Code Level: Master only.

- 1. Access the User Menu.
- 2. Press the COMMAND key until USER CODES? displays.
- 3. Press any Select key. The keypad displays ADD DEL CHG.
- 4. Select ADD to add a new user code.
- At the USER NUMBER: prompt, enter a user number and press COMMAND.
- The displays changes to CODE NO:. Enter the four-digit user code and press COMMAND.

This is the number the user enters each time they arm, disarm, or make changes to the system.

If the code you entered is already in use, or is a code used internally by the system, the keypad displays ALREADY IN USE. You must enter a different 4-digit user code.

- 7. The display changes to **LEVEL?**.
- Press any Select key. The keypad displays SCH LTD STD MSTR.
- 9. Select the authority level to assign to the user code. The following user code options can then be selected:

9a. TEMP CODE NO YES.

Select NO to make this a permanent user code.

Select YES to make this a temporary code. The keypad displays TEMP DAYS: - . Enter the number of days (1 to 250) that the temporary use code can operate. Default is seven days. Temporary users are deleted from the system at 12:00 AM on the last day. You can delete a Temporary user code at any time before the programmed period ends.

9b. AREAS: (Displays in Area systems only).

Enter the area numbers where this user is to have access. For example: if you want this user to only have access to areas 1 and 2, enter the numbers 1 and 2.

Once the correct area numbers display, press COMMAND.

9c. ARM ONLY NO YES.

Select **NO** to allow this user to arm and disarm the system and access all Standard level functions in the User Menu.

Select YES to restrict this user to arming only.

(The Arm Only user code can bypass zones not in a normal condition at the time of arming.)

- 10. After you complete your selections, the keypad displays USER # ADDED.
- 11. Press the Back Arrow key once to add another user or twice to exit the User Menu.

Changing User codes

User Code Level: Master only.

- 1. Access the User Menu.
- 2. Press the COMMAND key until USER CODES? displays.
- 3. Press any Select key. The keypad displays ADD DEL CHG.
- 4. Select CHG to change a user code.
- 5. At the **USER NUMBER:** prompt, enter the user number to change and press COMMAND.
- 6. The display changes to **CODE NO:** * * * *. Enter the new user code.

If the code you entered is already in use, or is a code used internally by the system, the keypad displays **ALREADY IN USE**. You must enter a different 4-digit user code.

- 7. If you are changing a code other than your own, the keypad next displays LEVEL?.
- Press any Select key. The keypad displays SCH_LTD_STD_MSTR.

Refer to item number 9 in the Adding User Codes section on the previous page.

Note: Changing a user code does not change the user number. User number 2 may have their user code changed from 1234 to 5678 but they are still user number 2.

Deleting User codes

User Code Level: Master only.

- 1. Access the User Menu.
- 2. Press the COMMAND key until USER CODES? displays.
- 3. Press any Select key. The keypad displays ADD DEL CHG.
- 4. Select **DEL** to delete a user code from the system.
- At the USER NUMBER: prompt, enter the user number you want to delete and press COMMAND. The display changes to USER # DELETED.
- The display then changes back to USER NUMBER: for you to delete another user. Press the Back Arrow key twice to exit the User Menu.

Ambush Code

Your system may be programmed to allow user number 1 to be an Ambush code. The Ambush code functions identically to other codes with the exception that it sends a silent alarm to the central station. This silent alarm alerts the operator to a duress situation at the premises and prompts immediate notification of the authorities.

Refer to the System Setup section of this guide to see if your system is programmed for Ambush. If your system is programmed for Ambush and you expect to use the Ambush function, the code you enter for user number 1 is the Ambush code.

Schedules

User Code Level: Master only.

Function: The Schedules function allows you to program the times at which you normally turn your burglary protection on and off each day of the week. This information can then be used by the system to automatically arm or disarm the burglary protection.

You can also use the Closing Check/Extend feature with Schedules to ensure your system is armed by an authorized user at a specific time. This option sounds the keypad buzzer and displays CLOSING TIME! when a schedule expires. Users still on the premises are required to arm the system or extend the schedule. If the system is not armed, or the schedule not extended, a report can be sent to the central station and/or a pager.

When a schedule expires and **CLOSING TIME!** displays, the keypad next displays **ENTER CODE:** -. To silence the keypad buzzer and extend the schedule for one hour, a user must either enter a valid user code or present a card to the card reader.

Also, when a closing schedule expires, your system may turn on the Late to Close Output. This output turns off anytime your system is armed, or a schedule is extended or changed. See System Setup for Output information.

Your system provides you with three different types of schedules:

Permanent schedules are used for automatic arming and disarming and always occur at the same time until you change or delete them.

Extend schedules allow an authorized user to extend the present day's permanent scheduled closing time.

Output schedules are used for automatically turning your system outputs ON and OFF and always occur at the same time until you change or delete them. See System Setup for Output information.

Permanent Schedules

User Code Level: Master only.

- 1. Access the User Menu.
- Press the COMMAND key until SCHEDULES? displays. Press any Select key. The keypad displays PRM EXT OUT. Select PRM.
- The keypad next displays the day of the week you want the schedule to start as SUN MON TUE WED. Press the COMMAND key to show the remaining days of the week and then Select the start day.
- 4. The keypad displays **OPENING TIME?**. Press COMMAND. The keypad now displays **MON -: AM PM**. Enter the time you want the burglary protection to be turned *off*. Use a 12 hour clock only (12:00 to 11:59). Select **AM** or **PM**.
- 5. The keypad then displays CLOSING TIME?. Press the COMMAND key. The keypad then displays MON -: AM PM. If you want the schedule to be for consecutive days, Select MON to increment the days of the week. When the correct day is shown, enter the time you want the burglary protection to turn on.
- To clear a schedule, press DELETE and then AM when the opening time is requested. Press the Back Arrow key to exit the User Menu.

Extending Schedules

User Code Level: Master or Standard.

Function: This option allows users to extend today's programmed closing time schedule.

Extending a Closing Schedule

- 1. Access the User Menu.
- Press the COMMAND key until SCHEDULES? displays. Press any Select key.
- The keypad displays PRM EXT OUT. Select EXT.
 The keypad displays -: AM PM. Enter in the new time for the closing schedule to expire.

Output Schedules

User Code Level: Master only.

Setting Output (OUT) schedules

The Schedules function allows you to set up a schedule for each of the four outputs connected to your system to turn ON and OFF automatically.

- 1. Access the User Menu.
- Press COMMAND until SCHEDULES? displays. Press any Select key.
- 3. The keypad displays PRM EXT OUT. Select OUT.
- 4. At the **OUTPUT NO:** display, enter the output number you want to program. Press the COMMAND key.
- 5. The keypad displays **SUN MON TUE WED**. Press the COMMAND key to display **THU FRI SAT**.

6. Select the day you want to program.

Note: After selecting the day of the week for the schedule to occur, the keypad displays any currently programmed ON OFF times previously set for that day. This feature allows you to review programmed schedules at any time.

- 7. If ON OFF times display, the keypad then displays DELETE KEEP. Select DELETE to enter new times.
- 8. The keypad then displays **ON TIME?.** This is followed by the display -: **AM PM**.

Enter a new output ON time and select AM or PM.

The display changes to **OFF TIME?.** This is followed by the display -: **AM PM**.

Enter a new OFF time for the output.

Enter all schedule times using a 12 hour clock. For example, to enter 6 AM you would enter a 0 + 6 + 0 + 0 and Select AM. For 11 PM you would enter a 1 + 1 + 0 + 0 and Select PM.

- The keypad returns to the day of the week display allowing you to enter another Output schedule. To exit the user menu or to go back to the SCHEDULES? display, press the Back Arrow key.
- 10. To clear a schedule press DELETE and then AM when the opening time is requested.

Date and Time

User Code Level: Master only.

Function: Allows you to change the current date and time displayed on the keypad and used by the system for schedules and Display Events.

Setting the Date and Time

- 1. Access the User Menu.
- 2. Press COMMAND until TIME? displays. Press any Select key.
- 3. The keypad displays the current day and time. Press the COMMAND key to display the current date. Press the COMMAND key again to make any changes.
- The keypad displays TIME DAY DATE. Select TIME to change the time. The keypad displays -: AM PM. Enter the current time and select AM or PM.
- 5. The display changes back to TIME DAY DATE.
- Select DAY to change the day of the week. The keypad displays SUN MON TUE WED. If the current day does not display, press the COMMAND key. Select the correct day.
- 7. Select **DATE** to change the date. The keypad displays:
 - **MONTH:** Enter up to two digits for the month.

 Press COMMAND.
 - DAY: Enter up to two digits for the day. Press COMMAND.
 - YEAR: Enter up to two digits for the year.
 Press COMMAND.

The display returns to **TIME DAY DATE**. Press the Back Arrow key to exit the User Menu.

Display Events

User Code Level: Master, Standard, Limited, or Scheduled.

Function: Allows you to view up to 140 past events that occurred on your system from any keypad. Any event older than 45 days automatically clears from the system memory. Once the full 140 events are reached, any new event received clears the oldest event from the list.

Refer to Appendix A for detailed Display Events information.

Request Service?

User Code Level: Master only.

Function: Allows you to send a Request for Service message to the central station when there is a problem on your system.

After the Display Events option in the keypad User Menu, the **REQUEST SERVICE?** option displays if a master code was used to enter the menu. This feature does not display if it is not enabled on your system.

If your system is monitored by a central station and you need to send a Request for Service report to the central station, press any Select key while **REQUEST SERVICE?** displays. After the Request for Service report is sent, the keypad displays **REQUEST MADE** for four seconds.

If there is a problem with the telephone line connected to the system, you must contact our service department directly for assistance.

System Setup

System Setup Record

This System Setup section is provided to allow you to track the current status of programmable options on your Security Command™ system. If you make changes to the system, you should update the information contained on these pages.

Your system is m ☐ Yes ☐ □	nonitored by a central station. No
C/S Name:	
Address:	
City/State:	
Emergency Phone:	
Service Phone:	
Service Manager:	
Your system send	ds Opening and Closing reports. No
Your system send	ds Zone Bypass reports. No
Your system send	ds Ambush reports. No
Your system send	-

Protection Areas

Your system may be divided into four separate areas, each area can have a name or description that displays at the keypad. This can help you easily track events when they occur elsewhere in your system.

Area #	What it Controls
2	
3	
4	

Outputs

Your system has four outputs that can be used for various functions. Below is a list of these outputs and the devices they control.

Output #	What it Controls
1	
2	
3	
4	

Use the Output number in the User Menu when using the Outputs On Off option to manually toggle the relays.

User Codes

Your system provides 64 user codes you can program for individual users. As you add new users or change current user codes, you can keep track of their name, user number, and other information here in this section. Use a pencil to allow for changes in the table on the next page.

User #	User Name	Level*	Temp	Code	Temp Days	Α	re	as	Arm	Only
			Υ	N		1	2	3 4	Υ	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Υ	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N
			Υ	N		1	2	3 4	Y	N

HOW TO FILL IN THIS TABLE

User # - The User Number of the person authorized to use the system.

Level - Master, Standard, Limited, or Scheduled authority.

Temp Code - Is this code set to expire?

Temp Days - The number of days a temporary user has authority to use the system.

Areas - What areas does this user have the authority to arm and disarm?

Arm Only - Is this user restricted to just arming?

Refer to the User Codes section of this User's Guide for additional information.

* Master (MST) Standard (STD) Limited (LTD) Scheduled (SCH)

(Photocopy this page before using.)

Circle Your Selections

Appendix A

About the Display Events Section

User Code Level: Master, Standard, Limited, or Scheduled.

While in the Display Events function, use the COMMAND and Back Arrow keys to move forward or backward through the list of events. To view more information about each display, press the Select key as directed in the explanations below.

Note: This section shows the User's Guide Display Events items for both 16-character (single line) and 32-character keypad displays.

Using the Display Events Function

- 1. Access the User Menu.
- Press the COMMAND key until DISPLAY EVENTS? displays. Press any Select key.
- 3. The keypad displays FIRST LAST.

Select FIRST to view events starting from the oldest to the newest. If you select FIRST, use the COMMAND key to scroll up through the events displays.

Select LAST to view events starting from the newest to the oldest. If you select LAST, use the Back Arrow key to scroll down through the event displays.

Display Events allows you to view up to 140 past events that occurred on your system from any keypad. Any event older than 45 days automatically clears from the system memory. Once the full 140 events are reached, any new event received clears the oldest event from the list.

Zone Activity Check Event Display

This displays the date and time the Zone Activity Check was enabled or disabled.

32-Character Display

MSG 5:18P 10/17 ACT DISABLED

Description

The Zone Activity Check was disabled at 5:18 PM on October 17.

Activity Check Event Types - There are three event types:

ACT DISABLED

ACT ENABLED

NO ZONE ACTIVITY

Zone Bypass Event Displays

This displays the system zones bypassed.

32-Character Display

BYP	5:18P	10/17
EAST		

Description

The east window zone was bypassed. Press any Select key for the zone number and user number.

Bypass Event Types - There are three event types:

BYP - Bypass RST - Restore FRC - Force Arm

Note: You may sometimes see the user as **SWG**. This is short for Swinger Bypass which is an automatic function that allows the system to bypass a zone.

Zone Event Displays

This section displays alarms, troubles, and other events that could occur on your protection zones.

32-Character Display Desc

ALR 10:23P 10/17 BASEMENT DOOR

Description

An alarm occurred at 10:23 PM on October 17. Press any Select key to see the zone number and zone type.

Zone Type - There are seven possible zone types you may see here.

FIRE - Fire PANC - Panic BURG - Burglary

EMRG - Emergency SUPV - Supervisory AUX1 - Auxiliary 1 AUX2 - Auxiliary 2

Event Types - There are seven event types you may see here:

ALR - Alarm TBL - Trouble RST - Restore

FLT - Zone Fault SVC - Service Smoke Detector
LOW - Low battery MIS - Missing wireless transmitter

Note: LOW and MIS are for wireless systems only.

Arming and Disarming Event Displays

This displays any system areas arming or disarming.

32-Character Display

ARM	5:10P	10/17
WARE		

Description

The warehouse area was armed at 5:10 PM. Press any Select key to display the area number and user number.

Arming Event Types - There are two event types you may see here:

ARM - User armed the system **DIS** - User disarmed the system

User Check-in Event Displays

This shows when a user selected the pager Check-in feature from the User Menu. See page 16 for more information.

32-Character Display

MSG	3:	31P	10/17
CHECKIN		USER: 16	

Description

User 16 selected the Check-in feature at 3:31 PM on Oct. 17.

User Code Change Event Displays

US:12

This displays any user code additions, deletions, or changes.

32-Character Display

11:41A 10/17

ADD

US:19

Description

At 11:41 AM user 12 added user 19.

System Monitor Event Displays

This displays any problems with the system AC power or battery.

32-Character Display

TBL 11:41A 10/17 AC POWER

Description

An AC failure occurred at 11:41 AM on October 17.

User Code Event Types - There are three event types you may see here:

ADD - User added

BY

DEL - User deleted

CHG - User code or authority level was changed.

System Monitor Event Types - There are two event types:

TBL - Trouble

RST - Restore

System Monitor Event Names - There are two system monitors:

AC POWER

BATTERY

Supervisory Event Displays

This displays the automatic test report date and time.

32-Character Display

Description

MSG 11:58P 10/17 AUTO RECALL The test report was sent to the central station at the date and time shown.

Appendix B

Easy Entry™ User's Guide

This section of the user's guide provides information on using the Security Command[™] system Easy Entry[™] access control capability. If your system is not currently using any access control devices, disregard this section. The keypad displays for All/Perimeter or Home/Away operation are dependent on how your keypad was programmed by your alarm dealer. Easy Entry[™] is built into every Security Command[™] system and can be accessed using Easy Entry[™] keypads.

There are three different operating modes: Door Strike, Arming and Disarming, and Entry Delay. All of the examples below assume that your system requires a user code to arm and disarm the protection.

DOOR STRIKE

Area and All/Perimeter Door Strike — From the Status List, present your card to the reader. When the card is validated by the system, the Door Strike relay activates for 5 seconds during which time you can open the door. Once you open the door, you have 40 seconds to exit and close the door before the Zone 2 Soft-Shunt expires.

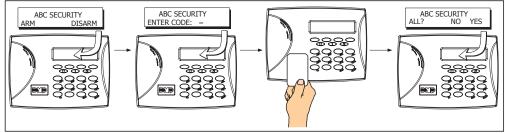
Home/Away systems only activate the Door Strike relay when arming and disarming.



ARMING AND DISARMING AN AREA SYSTEM

Press COMMAND. The keypad displays **ARM DISARM?**. Select the option. The keypad displays **ENTER CODE:** -.

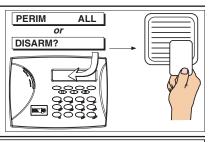
Present your card to the reader. Once the system validates the card, all areas accessible by you arm or disarm automatically and the Door Strike relay activates.



ARMING AND DISARMING AN ALL/PERIMETER SYSTEM

Press COMMAND. The keypad displays **PERIM ALL** (when arming) or **DISARM?**. Select the option. The keypad displays **ENTER CODE:** -.

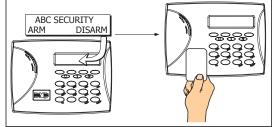
Present your card to the reader. Once the system validates the card, if you choose **PERIM** only the perimeter arms. If you choose **ALL**, both areas arm. If programmed, **ALL** is automatically chosen for you after a short delay. All armed areas disarm automatically.



ARMING AND DISARMING A HOME/AWAY SYSTEM

Present your card to the reader. If the system is armed, once the system validates the card, all areas are disarmed.

If the system is disarmed when you present your card, once the system validates the card, all areas are armed in the AWAY mode.

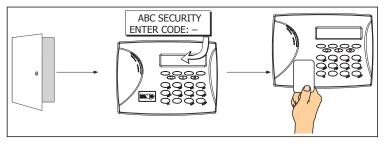


ENTRY DELAY

All Systems - Once the protected door is opened and the entry delay starts, the keypad displays ENTER CODE: - . Present your card to the reader and, once validated, the system disarms all areas and activates the Door Strike relay. The keypad displays the zone name. Area systems provide a delay to allow selected areas only to be disarmed. See Arming and Disarming on the previous page.

Using the access reader for user menu access

You can also use a card reader to access the User Menu when MENU? NO YES displays.



Appendix C

FA113 User's Guide

These instructions guide you through the XR40 Command Processor™ system operation using the FA113 Wireless Keychain Remote. The FA113 uses the audible output capability of the Security Command™ keypad to sound confirmation tones. It is recommended that you use the FA113 within hearing distance of these keypads.

Arming a Home/Away or All/Perimeter System

- Press the ON button once to arm the Perimeter burglary protection. The Security Command™ keypads emit a single beep to confirm arming. The Perimeter arms and all nonpriority zones not in a normal condition are force armed.
- 2. After the single beep, press the **ON** button a second time to arm the Interior burglary protection. The Security Command™ keypads emit two beeps to confirm arming.
- 3. After the two beeps, pressing the ON button in Home/ Sleep/Away systems arms in SLEEP MODE. When armed in sleep mode the zones assigned to the bedroom area are not armed. The Security Command™ keypads emit three beeps to confirm arming.

Disarming a Home/Away or All/Perimeter System

Press the **OFF** button once. The Security Command[™] keypads emit a single 2-second beep to confirm disarming.

Arming an Area System

Press the **ON** button once to arm the following areas:

1.	 3.	
2.	 4.	

The Security Command $^{\mathsf{TM}}$ keypads emit a single beep to confirm the arming.

Disarming an Area System

Press the OFF button once to disarm the above areas. The keypads emit a single beep to confirm the disarming.

Using the ALERT Buttons

Pressing the two ALERT buttons simultaneously sends a Panic alarm to the panel. If your system is monitored by a central station, the proper authorities are notified of the alarm.

Pager Direct™ User's Guide

For your reference a Pager Direct $^{\text{TM}}$ pocket guide is provided on the last page of this User's Guide.

Pager Direct uses your security system reporting capability to dial your pager number and send reports in much the same way as someone sending you a pager message would do. You can receive reports of alarms, troubles, or system armings and disarmings and know at a glance your system status.

The PagerDirect™ numeric message provides the account number, type of message, the zone affected, and the user. The Pager Direct™ pocket guide on the last page of this User's Guide describes the pager message in detail.

Whenever the system sends a message to your pager, it will always send the account number first to identify itself. After the account, you may see:

Typical Zone Event Display Description

20002 001 NORTHWEST DOORS BURG *ALARM* SHIPPING

Typical Arming/Disarming Display Description

20002 ARMED 0016 01 EAST WAREHOUSE

Account Event User # Area # Area Name

Events - ARMED or DISARMED

User Checkin Display Description

20002 USER CHECKIN REPORT BY 0016

Account Function Performed User #

Functions - USER CHECKIN REPORT (An authorized user has selected Checkin from the User Menu)

Typical System Event Display Description 20002 LATE TO CLOSE

ZUUUZ LATE TU CLU

Account Event

Events - LATE TO CLOSE (The system has not been armed at its scheduled closing time)

ALARM CANCELLED (An alarm has been cancelled by an authorized user)

PhoneAccess™ User's Guide

For your reference a PhoneAccess™ pocket guide is provided on the last page of this User's Guide.

This exciting feature allows you to call your XR40 system from any outside touch-tone phone to arm and disarm protection areas or turn panel relay outputs on or off. Faulted zones force arm when the area arms.

How it works

- 1. From a touch tone phone, call the system phone number. The XR40 answers and sounds a short ready tone.
- 2. You now have eight seconds to enter a valid *Master* user code. If the panel accepts the user code, you hear one or more beeps indicating the system current armed status.

The following table identifies the beeps and what they represent.

If	You will hear
All areas are armed	3 short beeps
Area 1 (Perimeter) is armed	1 short beep
Any area is armed	2 short beeps
All areas are disarmed	1 long beep

Note: You can also find out the system armed status by pressing the * key at any time.

- 3. If the user code is not accepted by the panel, you hear four short beeps. Check the user code and try again. After three unsuccessful attempts to enter the code, the panel locks out PhoneAccess™ until a valid user code is entered at a keypad.
- Once the user code is accepted by the panel and the armed status is given, you can enter arming and disarming commands.

Press	For this action	You will hear	
# then 1	Arm all	3 short beeps	Note: Zones
# then 2	Arm Perimeter	1 short beep	in a faulted
# then 3	Arm Perimeter/Interior	2 short beeps	condition
# then 0	Disarm all areas	1 long beep	are force
#, 5, 4, 0, n*	Toggles the output	1 short beep = on 1 long beep = off	armed when the
* Use outputs 1	, 2, 3 or 4 in place of n. Enter	er output descriptions below.	area arms.

1.	 3.	
2.	 4.	

Common Keypad Displays

Listed below are several keypad messages you may see on the display. Follow the instructions in the Possible Solutions column to correct the problem. In many cases, you need to call a service person to correct the problem. Displays not discussed here indicate your service representative should be called.

Message	Tone at Keypad	Meaning	Possible Solutions	
INVALID CODE	No	The user code you entered is not recognized by the system.	Check the user code and try again.	
CLOSING TIME	Yes	The schedule has expired but the area has not been armed.	Users still on the premises are reminded to arm the system or extend the schedule to a later time.	
LATE TO CLOSE	Yes	The system was not armed at its scheduled closing time.	Users still on the premises are reminded to arm the system or extend the schedule to a later time.	
AC TROUBLE	Yes	The system is not getting proper power.	Contact your service person if other electrical devices in your home are working.	
BATTERY TROUBLE	Yes	The battery is either low or missing.	Contact your service person.	
PHONE LINE TROUBLE	Yes	There is a problem with the panel phone circuit.	Contact your service person.	
SYSTEM TROUBLE or SERVICE REQUIRED	Yes	There is a problem with one or more components in the system.	Contact your service person.	
SYSTEM BUSY	No	The system is performing another task with a higher priority.	Wait a few moments for the system to complete the task. Contact your service person if the problem remains.	
		There is not a supervised device on the bus.		
4-WIRE BUS TROUBLE	No	The voltage is low or there is an open yellow wire.	Contact your service person.	
		Two devices share the same address.		
TRANSMIT FAIL	Yes	The panel has attempted to communicate with the central station ten times and has not succeeded.	Make sure your telephone line is working properly. Contact your service person if the problem remains.	
NON-POLLED ADDRESS	770 Keypad Only	Keypad is set to an invalid address.	Contact your service person.	

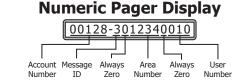
Index

nstant Arming 14 nstant Zone 8	Outputs On Off 20 Output Schedules 27	Silencing an Alarm Inside Front Cover, 7 Status List 9 Supervisory Event Display 33 System Manitor Event Display 23
eypad 2-Button Panic Keys 5 32-Character User Options 6 7/0 Panic Function 5 Alarm 7 Aqualite™ 3 Backlighting 6 Back Arrow (<—) Key 4 Clear Touch™ 3, 4 COMMAND (CMD) key 4 Data Entry Keys 4 Displays 38	P Pager Direct™ User's Guide 36 Wallet Card 41 Permanent Schedules 26 PhoneAccess™ User's Guide 37 Wallet Cards 41 Power LED 3 R Request Service? 28 Resetting the Sensors 20	System Monitor Event Display 33 System Ready/System Not Ready 14, 16 System Setup Record 29 System Test 22 T Test Your System Weekly 1 Thinline™ Keypad 3 7/0 Panic Function 5 LEDs 3 Panic Keys 5 TROUBLE display 7 Trouble Tone Response Inside Front Cover, 7
LEDs 3, 4 Security Command™ 3 Select Areas 4 Select Keys 3 System Trouble 7 Thinline™ 3 Tones 6 Types 3 User Menu 1 ED Operation 3, 4 Jumeric Paging 41	Schedules Extending 27 Output 27 Permanent 26 Security Command™ Keypad 1, 3 7/0 Panic Function 5 Displays 7 LEDs 3 Panic Keys 5 Tones 6 Security System Terms 8 Select Areas 4 Select Keys 3 Sensor Reset 20 Setting the Date and Time 28	User Check-In Event Display 32 User Codes 23 Ambush Code 25 Authority Levels 23 Change Event Display 33 Changing 25 Deleting 25 Table 30 User Menu Options 18, 23 Z Zone 8 Zone Activity Check 19 Zone Event Display 32

Quick Reference Wallet Cards

Press	For this action	You will hear]
# then 1	Arm all	3 short beeps	Note: Zones
# then 2	Arm Perimeter	1 short beep	in a faulted
# then 3	Arm Perimeter/Interior	2 short beeps	condition
# then 0	Disarm all areas	1 long beep	are force
	Toggles the output	1 short beep = on 1 long beep = off 4 short beeps = restricted	armed when the
Use outputs 1,	2, 3, or 4 in place of n. En	ter output descriptions below.	area arms.
		3	
1 3			
•		J	
2.		4	
2		4	
2			
P	'honeAccess™ (4Quick Command	s
	PhoneAccess TM (s 1
Press		Quick Command]
Press # then 1	For this action	Quick Command	Note: Zone
Press # then 1 # then 2	For this action Arm all	Quick Command You will hear 3 short beeps	Note: Zone
# then 1 # then 2 # then 3	For this action Arm all Arm Perimeter	Quick Command You will hear 3 short beeps 1 short beep	Note: Zone in a faulted
Press # then 1 # then 2 # then 3 # then 0 #, 5, 4, 0, n*	For this action Arm all Arm Perimeter Arm Perimeter/Interior	Quick Command You will hear 3 short beeps 1 short beep 2 short beeps	Note: Zone in a faulted condition

Area Names Your system areas are listed below:		
Area Name	Area Name	
1	2	
3	4	
Service Department Phon	ne:	
Emergency Phone:		
Central Station Phone:		
Pager	Direct™	
Security C	Command™ c Paging	



Account Number

This number is programmed into your Security Command™ system as an identifier. Whenever the system sends a message to your pager, it always sends the account number first to identify itself.

Message ID

This is always a single digit that describes the message.

1 = Zone Alarm

5 = Late to Close

2 = 7one Trouble

6 = User Check-in

3 = Area(s) Arming

7 = Local Message

4 = Area(s) Disarming

Zone or Area Number

If this message is for a zone, the 1 to 2-digit zone number displays.

If this message is for areas being armed or disarmed, the area numbers display in sequential order. Example: 1 2 4.

User Number

This is a 3-digit number that identifies the user.

- Call the panel phone number. The panel answers and sounds one short tone.
- Enter your code within eight seconds. One beep means the code is good. Four short beeps means enter it again. You have three tries.
- 3. You have 30 seconds to enter the first command (see other side) and 30 seconds for each additional command.

If	You will hear
All areas are armed	3 short beeps
Area 1 (Perimeter) is armed	1 short beep
Any area is armed	2 short beeps
All areas are disarmed	1 long beep

- Call the panel phone number. The panel answers and sounds one short tone.
- Enter your code within eight seconds. One beep means the code is good. Four short beeps means enter it again. You have three tries.
- 3. You have 30 seconds to enter the first command (see other side) and 30 seconds for each additional command.

If	You will hear
All areas are armed	3 short beeps
Area 1 (Perimeter) is armed	1 short beep
Any area is armed	2 short beeps
All areas are disarmed	1 long beep

