

XR150/XR550

USER GUIDE



Silencing an Alarm

When the alarm bell or siren is sounding, enter your user code or present your card to a keypad or reader during the Status List display.

IS THIS A FALSE ALARM? YES NO or CANCEL VERIFY displays.

- If a burglar alarm is valid, press NO or VERIFY to send a verification message to the Central Station. The system will remain armed.
- If a valid alarm has not occurred, press YES or CANCEL to cancel the alarm and send an Abort or Cancel message to the Central Station and the security system will be disarmed.

Note: For **Area Systems**, this prompt is displayed only if the User Code has the authority to disarm the area.

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User Guide

for XR150/XR550 Series Panels

Table of Contents

<i>Section</i>	<i>Page</i>	<i>Section</i>	<i>Page</i>
Introduction	1	Area System Arming Operation.....	18
XR150 and XR550 Systems	1	Area System Disarming Operation	19
About Your Security System	1	All/Perimeter System Arming.....	20
Emergency Evacuation Plans.....	2	All/Perimeter System Disarming.....	21
DMP Keypads.....	3	Home/Sleep/Away and Home/Sleep/Away with Guest System	
The Select Keys or Areas	4	Arming	22
Power/Armed LED	4	Home/Sleep/Away and Home/Sleep/Away with Guest System	
Power/Armed Logo.....	5	Disarming	24
Panic Functions.....	5	Extending Schedules	25
7/0 Panic Function.....	6	Keypad Shortcut Keys.....	25
Common Keys on All Keypads.....	6	User Menu	27
Entering Alpha Characters.....	6	Accessing the User Menu	27
Entering Non-Alpha Characters.....	6	User Menu Options.....	27
Using the Keypad	7	Alarm Silence.....	28
Keypad User Options	8	Sensor Reset.....	28
Special Keypad Tones	9	Lockdown	29
DMP Wireless	10	Door Lock/Unlock.....	29
Special Wireless Displays	11	Door Access.....	29
Special Keypad Displays.....	11	Armed Areas Display	30
Cell Phone Messages	13	Outputs On Off	30
MyAccess™ Text Messaging Commands.....	13	Favorite	31
Understanding Security System Terms	13	Z-Wave Setup	31
Arming and Disarming	16	Wi-Fi Setup.....	37
General Arming Operation.....	16	Zone Status	38
Key Fob Arming.....	17	Bypass Zones.....	39
Key Fob Disarming	17	Zone Monitor	39

System Status.....	40	System Monitor Event Displays.....	69
System Test.....	41	Schedule Change Event Displays.....	69
User Profiles.....	42	Wireless Jamming Event Displays.....	70
User Profiles Chart.....	46	Wireless Trouble Event Displays.....	70
User Codes.....	47	Appendix B.....	71
Forgive Failure to Exit.....	51	Zone Status Browser.....	71
Ambush Code.....	52	Bypass Zones Browser.....	72
Extend Closing.....	52	Zone Monitor Browser.....	72
Schedules.....	52	Add User Codes Browser.....	73
Favorites.....	56	Change User Codes Browser.....	73
Display Events.....	57	Delete User Codes Browser.....	74
Service Request.....	57	Add User Profiles Browser.....	74
Fire Drill.....	57	Change User Profiles Browser.....	75
System Setup.....	58	Delete User Profiles Browser.....	75
System Setup Record.....	58	Appendix C.....	76
Key Fob Button Programming.....	59	Output Groups Browser.....	76
Area Names and Numbers Record.....	60	Outputs On/Off Browser.....	76
Z-Wave Device Name.....	61	User Disarm and Entry.....	77
Z-Wave Favorites List.....	62	Entering User Names.....	77
User Profiles Record.....	63	Appendix D.....	78
User Codes Record.....	64	Easy Entry™ User's Guide.....	79
Schedules Record.....	65	Appendix E.....	79
Holiday Date Record.....	66	Appendix F.....	81
Output Record.....	66	Email/Cell Phone Message User's Guide.....	81
About the Display Events Section.....	67	MyAccess™ Text Messaging Commands.....	82
Appendix A.....	68	Subscribe to Text Messages.....	84
Arming and Disarming Event Displays.....	68	Frequently Asked Questions.....	85
Zone Event Displays.....	68	Common Keypad Displays.....	86
Supervisory Event Displays.....	68		
User Code Change Event Displays.....	68		
Zone Bypass Event Displays.....	68		
Door Access Event Displays.....	69		

Introduction

XR150 and XR550 Systems

This guide covers the operation of XR150 and XR550 Series systems.

About Your Security System

The system has been designed with your safety and comfort in mind. It uses the latest in computer based 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 DMP keypad to offer the full range of features requested by today's security system owners.

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

Parts of the System

There are two main parts to the security system, the keypad and the keypad User Menu.

LCD Keypad

This is the device we have placed at certain locations throughout the premises that allow 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 system operation. If you have any additional questions, or feel that you need more training, please do not hesitate to contact your alarm dealer.

Note: There may be a 30-second alarm communication delay pre-programmed at installation to allow disarming if a false alarm occurs. This delay is optional and can be removed or increased to 45 seconds by your alarm dealer.

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 and refer to the Fire Drill section for instructions on testing your system fire bells.

Emergency Evacuation Plans

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 a window that can be easily opened. 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

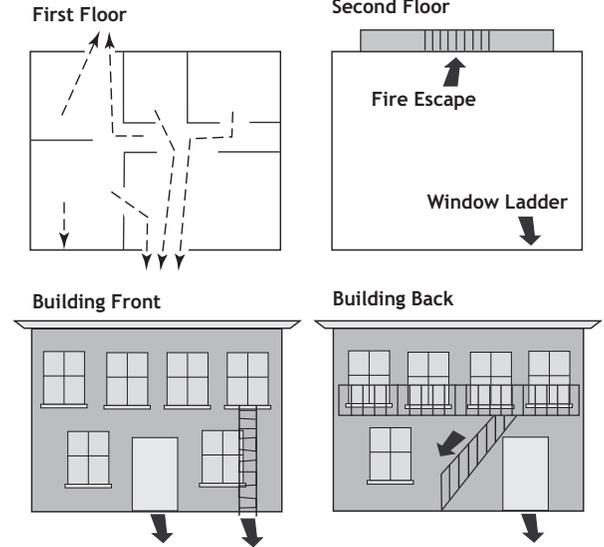
Prearrange a meeting place outside and away from where emergency personnel are likely to be working. A neighbor's house or across the street in front of the house are good locations. Always perform a head count to make sure all occupants safely exited. **NEVER ENTER A BURNING BUILDING.** If the head 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.

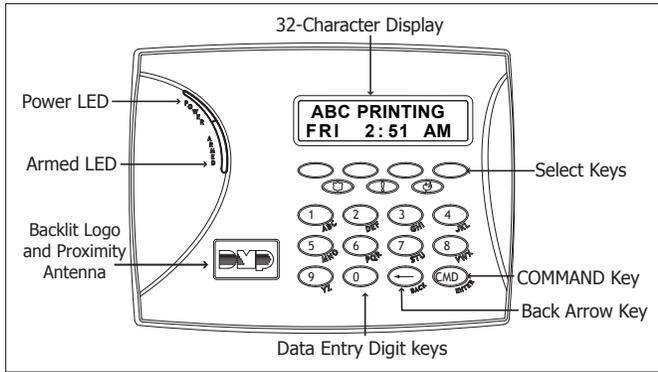
Early Detection

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

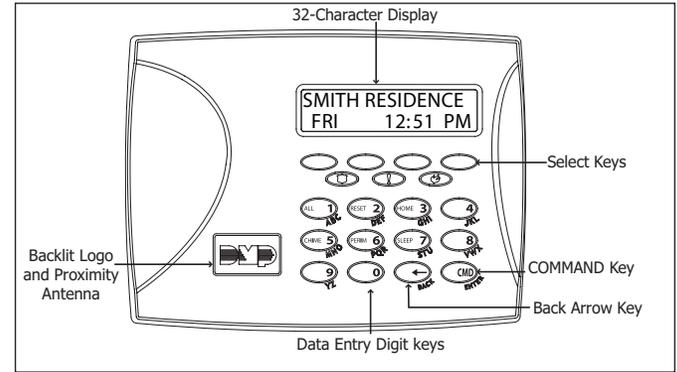


DMP Keypads

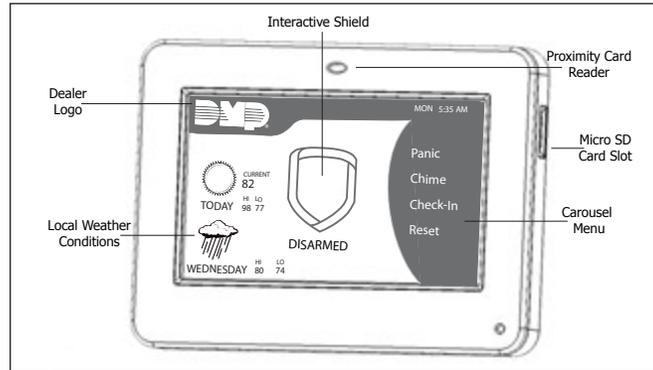
Your system may have one or more easy to use LCD keypads that allow you to properly operate the system.



Thinline™/Aqualite™ Keypad



Thinline™ Wireless Keypad



Graphic Touchscreen Keypad

The Select Keys or Areas

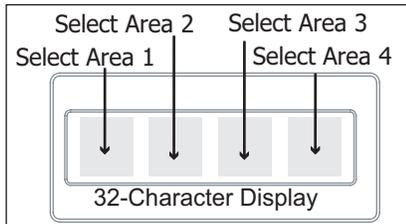
Thinline™, Aqualite™ and Wireless Keypads:

There are four keys under the display called the select key. 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.

Graphic Touchscreen Keypads:

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.



Graphic Touchscreen Select Areas

Note: For the purposes of this guide when using the Graphic Touchscreen Keypads, when instructed to press the first select key, touch select area 1; the second select key touch select area 2; third select key touch select area 3; and the fourth select key touch select area 4.

Power/Armed LED

Thinline™ and Aqualite™ Keypads:

The Power 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	Trouble

The Armed LED is ON steady anytime any burglary protection area is armed and is OFF when ALL areas are disarmed.

Graphic Touchscreen Keypads:

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

Power/Armed Logo

Thinline™ Wireless Keypads:

The backlit logo on the keypad indicates the panel armed status and the keypad power status. Depending on the operation, the logo displays Red or Green as listed in the table.

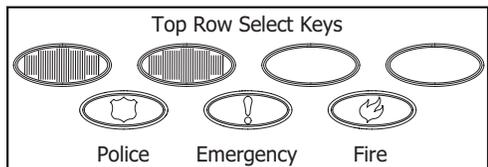
Color and Activity	Armed Status	Keypad Power Status
Green Steady	Panel Disarmed	AC Power OK, Battery OK
Green Blinking	Panel Disarmed	AC Power OK, Battery Fault
No Light	Panel Disarmed	AC Power Fault, Battery OK
Red Steady	Panel Armed	AC Power OK, Battery OK
Red/Green Alternate	Panel Armed	AC Power OK, Battery Fault
Red Blinking	Panel Armed	AC Power Fault, Battery OK

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 key or area.

Thinline™, Aqualite™ and Wireless Keypads:

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



**Thinline™/Aqualite™ Keypad Panic Keys
With Shaded Buttons To Indicate Police Panic Keys**

Graphic Touchscreen Keypads:

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



Graphic Touchscreen Panic Icons

7/0 Panic Function

Thinline™ and Aqualite™ Keypads:

Thinline™ and Aqualite™ 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 Wireless, or Graphic Touchscreen keypads.

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.

Entering Alpha Characters

Some options during programming require you to enter alpha characters. To enter an alpha character, press or touch the key that has that letter written below it. The keypad displays the number digit of the key. Next, press the select key or area that corresponds to the location of the letter under the key. Pressing a different Select key/area changes the letter. When another digit key is pressed, the last letter displayed is retained and the process starts over.

Entering Non-Alpha Characters

To enter a space in an alpha entry, press the 9 digit key followed by the third select key or area. The three characters on the 9 digit key are Y, Z, and space. You can also enter the following characters: - (dash), . (period), * (asterisk), and # (pound sign) using the 0 (zero) key and the four Select key or areas from left to right. For example, to enter a - (dash), press the 0 (zero) key and then the left Select key or area. A dash now appears in the keypad display. The table below shows the character locations for DMP keypads.

Key Number	Select Key 1	Select Key 2	Select Key 3	Select Key 4
1	A	B	C	(
2	D	E	F)
3	G	H	I	!
4	J	K	L	?
5	M	N	O	/
6	P	Q	R	&
7	S	T	U	@
8	V	W	X	,
9	Y	Z	space	_
0	-	.	*	#

Using the Keypad

Multi-lingual Display Option

Your system may be programmed to display the User Menu and Status Display text in multiple languages. When the COMMAND key is pressed, the option to choose the language displays. Select the language you want to use. The language chosen continues to display at this keypad until another language is chosen.

Keypad Displays Current Programming

Most User Menu options displayed at the keypad show the currently selected option in the panel memory. These options are either shown as a number, a blank, or a NO or YES. To change a number press any select key or area. The current option is replaced with a dash. Press the number(s) on the keypad you want to enter as the new number for that option.

It is not necessary to enter numbers with leading zeros. The panel automatically right justifies when you press the COMMAND key. To change an option that requires a NO or YES response, press the select key or area for the response not selected. For example, if the current option is YES and you want to change it to NO, press the third select key or area. The display changes to NO. Press the COMMAND key to go to the next option.

Multiple Displays (XR550 System Only)

For some User Menu options, such as Access Areas under User Profiles there are several displays containing lists. For example, when using Access Areas, areas 1 through 32 display on four separate displays. First, areas 1 through 8 display. Press the COMMAND key to display areas 9 through 16. Press the COMMAND key again to display areas 17 through 25. Press the COMMAND key one more time to display areas 26 through 32.

Note: Only areas pre-programmed at installation can be viewed.

Asterisks in Area Armed Displays

Asterisks display next to a programming option that is already selected. As shown in the example, options that are selected to display the current programming selection have an asterisk next to the number. Those that are not selected simply display the number. In the Areas example, areas 3, 8, 9, 15, 19, 23, 25, and 31 are not selected. The area numbers with asterisks are selected.

Areas

*1	*2	3	*4	*17	*18	19	*20
*5	*6	*7	8	*21	*22	23	*24
9	*10	*11	*12	25	*26	*27	*28
*13	*14	15	*16	*29	*30	31	*32

To select or deselect a number, simply enter the number using the digit keys on the keypad. This same scheme is used when viewing the panel armed status and other programming and operational functions. Remember to press the COMMAND key to display the rest of the area numbers on XR550 systems.

Note: XR150 Systems support 8 areas.

32-Character Name Display

Your system may be programmed to display up to 32-character names. When a name is displayed at the keypad, the top line of the display shows the first 16 characters. If a name is longer than 16 characters, after two seconds the display automatically scrolls to display the remaining characters.

If displayed as part of the Status List, the entire 32-character name is displayed for four seconds followed by the number and status.

Keypad User Options

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

Thinline™, Aqualite™, and Wireless keypads: 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 Graphic Touchscreen keypads: Pressing OPTIONS on the carousel until it glows displays the Setting Options screen. You may adjust the Screen Brightness by pressing the arrows at either end of the bar indicators.

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.

Thinline™ or Aqualite™ keypads: This sets the LCD display, AC LED, and the Green or Blue keyboard backlighting brightness level.

Wireless keypads: This sets the LCD display, keyboard, and logo backlighting brightness level.

Graphic Touchscreen Keypads: Set the backlight illumination and AC Power/Armed LED brightness level. In the touchscreen display below SET BRIGHTNESS, press the left < to lower and the right > to raise the backlight brightness. If the brightness level is lowered, it reverts to maximum intensity whenever the screen is pressed during normal operation. If the screen is not pressed, and the speaker has not sounded for 30 seconds, the user-selected standby brightness level restores.

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

Thinline™, Aqualite™, Wireless, and Graphic Touchscreen Keypads:

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

Serial Number

Thinline™ Wireless Keypads:

The serial number assigned to the keypad displays. Press the Back Arrow key to exit the User Options function.

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 Keypad Tones

Your keypad also contains a small speaker that alerts you about events as they occur on your system. For burglary alarms, as soon as the first digit key is pressed to enter a user code, the keypad tone stops. If a valid user code is not entered or an invalid user code is entered within five seconds, the tone begins sounding again. Below are brief descriptions of the different tones you hear from the keypad.

Fire Alarm tone: A sweeping siren that sounds until the fire alarm is silenced.

Burglary Alarm tone: A constant siren tone that continues until the alarm is silenced.

Key press tone: A short beep each time you press a key on the keypad and it is acknowledged by the system.

Prewarn tone: A 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. The tone silences as soon as the first user code digit key is pressed. If a valid user code is not entered or an invalid user code is entered within five seconds, the prewarn tone begins sounding again.

Exit tone: A pulsing tone that sounds during the exit countdown just after arming all areas of your system to remind you to exit the premise. At ten seconds prior to the end of the countdown, the rate of pulsing increases.

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

Note: When toggling to a RMV monitor state, the Zone Monitor tone does not sound.

Trouble tone: A steady tone indicating a trouble condition on your system. Press a select key or area to silence.

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.

DMP Wireless

Your system may have DMP wireless devices including key fob(s).

The available types of DMP wireless key fobs are:

- 4-Button Model 1144-4 Key Fob
- 2-Button Model 1144-2 Key Fob
- 2-Button Model 1144-2-P Key Fob with Prox
- 2-Button Panic Model 1144-D Key Fob
- 1-Button Model 1145-1- Key Fob
- 1-Button Model 1145-1-P Key Fob with Prox

The drawing shows the button layout for all three models. Each button on the key fob is programmed to perform a specific action.

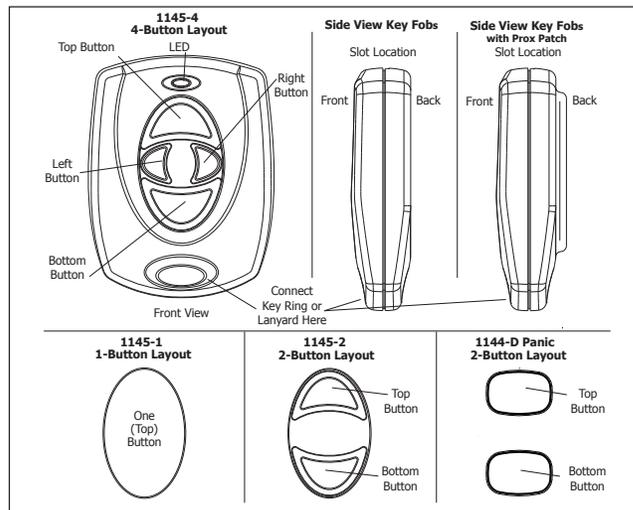
The button names are listed below.

- TOP = the Key Fob Top button
- BTM = the Key Fob Bottom button
- LFT = the Key Fob Left button
- RGT = the Key Fob Right button

The button programming list for the key fob(s) connected to your system is located in the System Setup section of this guide. Refer to Appendix D for LED Status operation information. Specific function labels can be added to each button to indicate button operation.

For best operation, allow the LED to light and turn off before pressing another button. The key fob may not complete sending the signal for the button press if another button is pressed too soon.

If there is no LED light, the battery for your key fob may need replacing, you could be out of range from the receiver, or the button is not programmed (programmed unused).



Key Fob Examples and Button Names

Special Wireless Displays

Your system may use wireless transmitters to send alarm and trouble information from the protection devices to the panel. Wireless systems have a few unique keypad displays.

BACK DOOR - LOBAT - (Low Battery) The battery in a wireless transmitter is low. (BACK DOOR is used as an example only.)

BACK DOOR - MISNG - (Missing) The panel is not receiving the wireless transmitter periodic test report.

WIRELESS - TRBL - (Trouble) Some part of your wireless system is operating improperly. Call the service department for assistance.

WIRELESS RECEIVER JAMMED - ALARM - Your system may be programmed for wireless interference detection and, if displayed, your wireless receiver has detected a jamming signal while the system is armed.

WIRELESS RECEIVER JAMMED - TRBL - (Trouble) Your system may be programmed for wireless interference detection and, if displayed, your wireless receiver has detected a jamming signal while the system is disarmed.

Special Keypad Displays

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

ALARM

A 24-hour zone (for example fire or panic) or an armed burglary zone has been tripped. Your system may sound bells or sirens.

TRBL (TROUBLE)

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

ALARM NOT SENT

The alarm signal was aborted and was not sent to the central station because a valid user code was entered to disarm the system before the alarm signal was sent to the central station. Also, your system may be pre-programmed at installation to send an Abort signal to the Central Station that an alarm occurred but was not sent because the user entered a code before the delay time expired.

ALARM CANCELLED

An Alarm signal just sent to the central station was cancelled because a valid user code was entered to disarm the system after the alarm was sent. Also, an Alarm Cancel signal is sent to the Central Station.

ALARM VERIFIED

A valid burglar alarm has occurred and has been manually verified by the user. The alarm system also transmits a VERIFY message to the Central Station.

ENTER CODE OR PRESENT CARD

The system requires you to enter your user code or present your user card/proximity credential to a keypad or card reader. User codes or reads can be required for turning your system on (arming), turning your system off (disarming), and many other functions.

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

TRY AGAIN OR INVALID CODE/CARD/PIN

The user code, card read, or PIN you have used is not recognized by the system or is not authorized in their profile for that function. Check the User Code or PIN, or present the card to the reader again.

INVALID PROFILE

All user codes have a profile that allow the user to only access certain functions. When users attempt functions outside their authority, the INVALID PROFILE message displays.

INVALID AREA

A user has attempted a door access for an area they are not assigned.

INVALID TIME

A user code assigned to a specific schedule is entered outside of the valid schedule. See Schedules and User Codes.

ARMED AREA

A user has attempted a door access to an armed area to which they do not have arming and disarming authority.

FAILED TO EXIT (ANTI-PASSBACK)

Anti-passback requires users to properly exit (egress) an area they have previously accessed. If they fail to exit through the proper card reader location, they are not granted access on their next attempt. A Failed to Exit message appears when a user assigned the anti-passback option attempts to re-enter an area which they did not exit properly. The user must exit the area through the proper door. If not possible, your system administrator should select the Forgive option in the User Codes menu option.

SYSTEM TROUBLE or SERVICE REQUIRED

There is a problem with one or more of the components in your system. Contact our service department as soon as possible.

SYSTEM BUSY

The system is performing another task of a higher priority. This usually only takes a few moments.

TEST IN PROGRESS

The system is currently being tested by an installation or service technician.

Cell Phone Messages

Your system may be programmed at installation to send a variety of messages to your personal cell phone.

The message option uses your security system's reporting capability to send reports using a cell phone number in much the same way as someone sending an email would do. You can receive reports of alarms, troubles, or system arming and disarming and know at a glance your system status. See Appendix F for more information.

MyAccess™ Text Messaging Commands

Your system may be programmed to allow simple text messages to be sent to the security system to perform basic user operations. By texting a message from your cell phone or PDA, the following actions can be performed: Arm/Disarm, check Armed Status, Cancel Alarm, and turn Outputs On/Off. See Appendix F for more information.

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. Below are some terms you may see here and on your keypad display:

Access (Door Access)

Entry/Exit doors that are used to restrict access to the building or provide door access to authorized users. When a user code is entered at the keypad by entering a code or presenting a card to a reader, the system verifies authority and unlocks the door for a short period of time. See Easy Entry User's Guide in Appendix E.

Areas

An area is made up of burglary zones that can be armed or disarmed together. One area might consist of the office doors and windows. When you arm the office, these zones arm together and sound an alarm if opened.

Arming

Turns on the burglary protection in one or more areas of the system. When armed, the system is able to sound alarm bells or sirens and, if monitored, send alarm reports to a central station when a burglary zone is tripped.

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

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 dispatch the appropriate authorities or contact you with the specific event information.

Disarming

Turns 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.

Fault

You may see the keypad display FRONT DOOR –FAULT. This means that there is a problem with the front door, such as the door being open when you are arming the system. If you see a –FAULT display, attempt to correct the problem (in this case shut the door). After the zone is in a normal state, you may arm the system. You may also bypass the zone and then arm the system.

Zone

A zone refers to one or more protected openings (doors or windows) or protection devices (motion or glassbreak detectors) grouped together under the same zone name and number.

Often, similar devices in the same general location 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.

Instant Zone

Interior protection devices and perimeter devices, such as exterior windows, passive infrared detectors (PIR), and non entry doors, are typically not programmed with delay times. If these zones are tripped while the system is armed, an alarm instantly occurs.

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.

Entry or Exit zone

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

When you arm the system, activity on this zone is ignored until the 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.

Status

Status is a feature that automatically displays the armed or disarmed status of your system 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: Armed Status and Status List.

Status List

The keypad Status List displays any alarm or trouble condition on a zone, and any trouble condition on an internal system monitor. The system monitors include the AC power, battery power, panel box tamper, printer, and phone lines. If more than one alarm or trouble condition occurs at the same time, the keypad sequences this information on its display.

If the alarm is from a 24-hour zone or a system monitor, it remains in the Status List until it restores. If one or more armed burglary zones trip at the same time, the last one to trip remains in the Status List. This is to ensure that if a burglary has occurred the last zone tripped remains displayed even if it has been restored.

Armed Status

Armed Status is the keypad display of the current armed condition of areas within your security system.

If your system is set up as an Area system with areas one to eight, the display shows: 1 2 3 4 5 6 7 8. When you arm areas 1, 3, 5, and 7 the keypad displays: 1 3 5 7.

If your Area system is setup with nine or higher areas and the system is armed, the display reads: ALL SYSTEM ON or SYSTEM ON. Refer to Checking Armed Areas for information about checking the armed areas.

If your system is set up as a Home/Sleep/Away or All/Perimeter system, one of the following displays indicate the current Armed Status:

The keypad displays	When
HOME SYSTEM ON	The perimeter is armed in a Home/Sleep/Away system.
PERIMETER ON	The perimeter is armed in an All/Perimeter system.
ALL SYSTEM ON	All areas are armed.
SLEEP SYSTEM ON	The perimeter and interior are armed but the bedroom area is disarmed.

If your system is set up as a Home/Sleep/Away with Guest system, the arming status of the main system is the same as a standard Home/Sleep/Away system. The current arming status of the Guest systems displays as follows:

The keypad displays	When
HOME GUEST 1 ON	The first guest house perimeter is armed in a Home/Sleep/Away with Guest system.
SLEEP GUEST 1 ON	The first guest house perimeter and interior are armed but the bedroom area is disarmed.
ALL GUEST 1 ON	All first guest house areas are armed.

Note: The XR150 system allows one guest house system while the XR550 allows two guest house systems.

Also, for keypads that include an Armed LED, the Armed LED is ON steady when ALL areas assigned to that keypad are armed and OFF when any area assigned to that keypad is disarmed.

View Zone Status

To view disarmed zones that are in fault, press any select key or area when the status list displays.

Browser Feature

Refer to Appendix B at the back of this guide for diagrams showing you how to use the built-in browsers.

Arming and Disarming

General Arming Operation

Your system has been programmed to operate in one of four configurations: Area, All/Perimeter, Home/Sleep/Away, or Home/Sleep/Away with Guest.

- **Area** – Your burglary protection is divided into up to 32 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 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 when you are staying inside but want the comfort of knowing the exterior doors and windows are armed.

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

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

- **Home/Sleep/Away with Guest** – Your burglary protection has a main house system and up to two guest house systems (XR150 has 1 guest house system while the XR550 offers 2). Each house is separate and works just like the Home/Sleep/Away system previously mentioned.

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

Arming Functions

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.

Arm 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.

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.

Bypassing Zones: Before arming, the system verifies that all doors, windows, and other protection devices to be armed are in normal condition. If everything is verified, the system arms. If there is a problem on one or more burglary zones, the system cannot arm until the problem is corrected. If the problem is simply an open door or window, correct the problem and try arming again.

If the problem cannot be corrected, you can force arm or bypass the zone or wait until the zone can be repaired by a service technician. A force armed zone is ignored by the system until it restores to normal. A bypassed zone is ignored by the system during the entire armed period. A zone remains bypassed until the system is disarmed.

In some cases, you might see the keypad display FRONT DOOR – FAULT. The keypad then displays priority zone which is a zone that cannot be bypassed. The problem on the zone must be corrected before the system can be armed.

When choosing to bypass a protection device or zone, there may be a pre-programmed maximum number of zones (up to 8) that can be bypassed in an area when that area is being armed. This limit is programmed at installation.

Arming Messages:

For **Area** systems the keypad briefly displays SYSTEM ON if only selected areas are armed. The keypad briefly displays ALL SYSTEM ON when all areas in the system are armed.

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

For **Home/Sleep/Away** systems the keypad displays HOME SYSTEM ON or SLEEP SYSTEM ON if only selected areas are arming. The keypad briefly displays ALL SYSTEM ON when all areas in the system are armed.

For **Home/Sleep/Away with Guest** systems the main system arms the same as a Home/Sleep/Away system. A keypad assigned to the first guest house system displays HOME GUEST 1 ON or SLEEP GUEST 1 ON if only selected areas are arming. The keypad displays ALL GUEST 1 ON when all areas in the guest house system are armed.

Exit Delay: The keypad then displays the exit delay time as it counts down. Your system may be pre-programmed at installation to beep the exit delay tone at eight-second intervals until the last 10 seconds when the keypad beeps at three-second intervals. After exiting the building, if you re-enter during the countdown the exit countdown restarts, allowing additional time to then disarm or again exit the building during the countdown. This restart can occur only one time. When the exit delay time expires, all disarmed zones are armed.

Arming and Disarming

Note: If your system uses a keyswitch to arm an area, the exit delay time does NOT show on the keypad display.

When you arm both the Perimeter and Interior to leave the building but then you do not exit by the time the exit delay ends, the system automatically arms but the interior area(s) remain disarmed because you have not exited.

Should you exit the building and the door does not close properly, your system may be programmed so that when the exit delay countdown ends, then the entry delay starts and the bell sounds to alert you to the situation. Enter your user code to stop the bell and disarm the system. Rearm the system, exit the building, and make sure the door is securely closed.

ONE MOMENT . . . Message: If your system is monitored, it may be programmed to wait for the arming report transmission to the central station before displaying the armed message. This verifies your phone lines are working properly. While the system is waiting for the transmission, the display reads ONE MOMENT... If the report is received, the keypad displays the armed message. If the report is not received, the keypad displays LOCAL ALARM ONLY before displaying the armed message.

Note: Your system may be pre-programmed at installation to:

- send arming or zone bypassing reports to a central station
- arm and/or disarm specific areas at specific keypads.

Key Fob Arming

Press and hold the key fob button programmed for Arming or the Toggle arm/disarm button. The Red LED two-second acknowledgement light indicates All System On. The Green/Red two-second acknowledgement light indicates System On with some areas armed.

Key Fob Disarming

Press and hold the key fob button programmed for Disarming or the Toggle arm/disarm button. The Green LED two-second acknowledgement light indicates All System Off.

Area System Arming Operation

Area Assignment: Your security system has been set up into separate areas. The number of areas and their names are listed on the table in System Setup.

Arming the Area System

1. Press the COMMAND key until ARM DISARM is displayed.
2. Select ARM to arm the system.
3. Enter your user code if required. The keypad displays 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. Go to step 6.
5. If you selected NO 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.
6. The system displays any bypassed, faulted 24-hour or Priority zones. A faulted Priority zone cannot be armed.
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 a zone, the zone name and problem is shown followed by: OKAY BYPASS STOP.
 - 7b. Select OKAY to force arm the faulted zone.
 - 7c. Select BYPASS to bypass all faulted zones being displayed.

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.

Your system may be programmed to require a user code that has authorization to force arm or bypass a faulted zone. To force arm or bypass a faulted zone, the system asks you to enter a user code.

8. 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.

Note: Your system may be pre-programmed at installation for the Instant Arming option.

9. The keypad next displays EXIT: ## INSTANT and begins to count down the number of seconds remaining for you to exit. When the delay expires, the exit zones are armed.
10. You can select INSTANT while EXIT: ## INSTANT is displayed to immediately arm all exit zones and make them instant. The keypad displays INSTANT.

Checking the Armed Areas

After you have armed the system, you may press any select key or area to check the armed areas when ALL SYSTEM ON or SYSTEM ON displays. The keypad then displays CHK ARMED AREAS: NAME NBR LIST.

Select NAME to list all of the armed areas by name. Select NBR to enter the area number you would like to check. Select LIST to list all of the armed areas by number.

Area System Disarming Operation

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 entry delay time expires or an alarm on the door zone occurs.

During the entry delay time, the keypad displays ENTER CODE: and the name of the zone causing the entry delay. Enter your code to disarm the system. Only those areas assigned to your code disarms.

Note: The prewarn tone silences as soon as the first user code digit key is pressed. If a valid user code is not entered or an invalid user code is entered within five seconds, the prewarn tone begins sounding again.

Schedules: If you have programmed schedules for your system and a code is entered outside of a schedule and that code does not have authorization to disarm outside of schedules, the keypad displays INVALID TIME. This lets users know that they are attempting to disarm outside of their authorized time.

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 area names display on the keypad.

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 by-passed 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 transmit a system disarming report to the central station.

Door Access Disarming: Your system may be programmed to allow area disarming when a card is presented to a door access reader located outside of the building. Simply present your card to the reader and after the card code is validated for the appropriate authority, a door access is granted and your matching areas are automatically disarmed. See the Easy Entry™ User's Guide in Appendix E.

Disarming During an Alarm

1. While the alarm bell or siren sounds, enter your user code to silence the alarm. The keypad tone silences as soon as the first key is pressed.
 2. For a burglary alarm, the keypad displays IS THIS A FALSE ALARM? NO YES or CANCEL VERIFY.
 3. This allows you to investigate the alarm prior to disarming the system. This display remains on the keypad until a selection is made, the Back Arrow is pressed, or the internal system bell cutoff timer expires.
 4. If a valid alarm has not occurred, select YES or CANCEL to disarm the system and cancel the alarm.
 5. The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.
- OR
6. If the alarm is valid, select NO or VERIFY to send a verify message to the Central Station. The system remains armed.

Disarming the Area System from the keypad

1. Press the COMMAND key until ARM DISARM displays. During entry delay this process starts at step 3.
2. Select DISARM to disarm areas.
3. The keypad displays ENTER CODE: .Enter your user code and press COMMAND. The keypad displays ALL? NO YES.
4. Select YES to disarm all areas authorized for your user code.
5. Select NO to disarm only certain areas individually. The keypad then displays the name of each area authorized for your user code followed by the NO YES display.
6. Select YES to disarm the area displayed.
7. Select NO to not disarm the area and display the next area.
8. If you are disarming the system out of a normally scheduled time and you have the authority to extend a schedule, the keypad then displays 2HR 4HR 6HR 8HR. Select the number of hours to extend the schedule.

Note: If you do not have the authority to extend a schedule, this option does not display.

9. After all areas have displayed and schedules extended, any alarms or communication problems that occurred during the armed period display.
10. If all areas have been disarmed, the keypad next 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 are arming both the Perimeter and the Interior areas of the system. You will want to arm both of these areas when leaving the premises with nobody left inside. Selecting PERIM arms only the perimeter of the system. Perimeter arming is when you're 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.

Instant: During the exit delay time, you can cancel the exit and entry delays and cause all zones to be instant zones. Just press the far right select key or area under INSTNT while the exit delay is displayed. This immediately arms the exit zones. However, no entry delay is provided and an alarm occurs should an entry door be opened.

System Ready/System Not Ready

When all zones in the system 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 or area during this display shows the zone number and name allowing you to investigate the problem.

All/Perimeter Shortcut Key Arming

Arm Perimeter — Press 6 for 2 seconds.

Arm All — Press 1 for 2 seconds.

Arming an All/Perimeter System

1. Enter your 4-digit user 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.
4. The keypad displays zones that have been bypassed prior to arming and zones that are now in a faulted condition.
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. If arming Perimeter, the keypad displays EXIT: ## INSTNT and begins to count down the number of seconds remaining for you to exit. 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.
9. 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 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.

Schedules: If you have programmed schedules for your system and a user code is entered outside of a schedule, the keypad displays INVALID TIME. This lets the user know that they are disarming outside of their authorized time.

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 are automatically reset.

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

Central Station Report: A report of the system disarming can be transmitted to the central station. This is optional and can be programmed for you at any time.

Disarming an All/Perimeter System

1. During the entry delay time, the keypad displays ENTER CODE:. Enter your 4-digit user code.
2. The keypad then displays any zones that went into alarm or any communication problems that occurred during the armed period.
3. The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

Disarming During an Alarm

1. While the alarm bell or siren sounds, enter your user code to silence the alarm. The keypad tone silences as soon as the first key is pressed.
 2. For a burglary alarm, the keypad displays IS THIS A FALSE ALARM? NO YES or CANCEL VERIFY.
 3. This allows you to investigate the alarm prior to disarming the system. This display remains on the keypad until a selection is made, the Back Arrow is pressed, or the internal system bell cutoff timer expires.
 4. If a valid alarm has not occurred, select YES or CANCEL to disarm the system and cancel the alarm.
 5. The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.
- OR
6. If the alarm is valid, select NO or VERIFY to send a verify message to the Central Station. The system remains armed.

Home/Sleep/Away and Home/Sleep/Away with Guest 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 Bedroom areas while windows and exterior doors are assigned to a Perimeter area.

Arming the system: When arming a Home/Sleep/Away or a Home/Sleep/Away with Guest system, the keypad displays HOME AWAY or HOME SLEEP AWAY. If you select AWAY, you arm all areas of the system. You will want to arm all areas when leaving with nobody staying inside. Selecting HOME arms only the Perimeter of the system. Perimeter arming is 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. Selecting SLEEP arms the Perimeter and Interior devices but leaves devices near bedrooms or other nighttime areas off.

System Ready/System Not Ready Keypad Displays

When all zones in the system 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 top row select key or area during this display shows the zone number and name allowing you to investigate the problem.

Home/Sleep/Away and Home/Sleep/Away with Guest Shortcut Key Arming

Arm Home — Press 3 for 2 seconds to arm the perimeter.

Arm Sleep — Press 7 for 2 seconds to arm the perimeter and interior areas and leave the bedroom area off.

Arm Away — Press 1 for 2 seconds.

Arming a Home/Sleep/Away or a Home/Sleep/Away with Guest System

1. Enter your 4-digit user code. The keypad displays HOME SLEEP AWAY.
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.
5. The system displays any Bypassed, faulted 24-hour or Priority zones. A faulted Priority zone cannot be armed.
6. At this point you can force arm or bypass any faulted zones. A zone that is force armed will be restored into the system if it later returns to normal. A zone that is bypassed remains bypassed until the system is disarmed. See 6a through 6d.
 - 6a. If a problem exists on a zone, the zone name and problem is shown 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.
7. A Home/Sleep/Away system keypad displays HOME SYSTEM ON if you selected HOME, SLEEP SYSTEM ON if you selected SLEEP, and ALL SYSTEM ON if you selected AWAY.
8. A Home/Sleep/Away with Guest system keypad displays HOME GUEST 1 (or 2) ON if you selected HOME, SLEEP GUEST 1 (or 2) ON if you selected SLEEP, and ALL GUEST 1 (or 2) ON if you selected AWAY.
9. If arming the Perimeter, the keypad next displays EXIT: ## INSTNT and begins to count down the number of seconds remaining for you to exit. When the delay expires, the exit zones are armed.
10. You can select INSTNT while EXIT: ## INSTNT is displayed to immediately arm all exit zones and make them instant. The keypad displays INSTANT.

Home/Sleep/Away and Home/Sleep/Away with Guest 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 zone occurs.

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

Schedules: If you have programmed schedules for your system and a user code is entered outside of a schedule, the keypad displays INVALID TIME. This lets the user know that they are disarming outside of their authorized time.

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 by-passed zones are automatically reset.

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

Central Station Report: A report of the system disarming can be transmitted to the central station. This is optional and can be programmed for you at any time.

Disarming a Home/Sleep/Away or a Home/Sleep/Away with Guest System

1. During the entry delay time, the keypad displays ENTER CODE:. Enter your 4-digit user code.
2. The keypad then displays any alarms or communication problems that occurred during the armed period.
3. The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.

Disarming During an Alarm

1. While the alarm bell or siren sounds, enter your user code to silence the alarm. The keypad tone silences as soon as the first key is pressed.
 2. For a burglary alarm, the keypad displays IS THIS A FALSE ALARM? NO YES or CANCEL VERIFY.
 3. This allows you to investigate the alarm prior to disarming the system. This display remains on the keypad until a selection is made, the Back Arrow is pressed, or the internal system bell cutoff timer expires.
 4. If a valid alarm has not occurred, select YES or CANCEL to disarm the system and cancel the alarm.
 5. The keypad next displays ALL SYSTEM OFF to confirm the system is disarmed.
- OR
6. If the alarm is valid, select NO or VERIFY to send a verify message to the Central Station. The system remains armed.

Extending Schedules

Depending on your system programming, when the open schedule ends, you can extend the schedule to a later time. The keypad buzzer sounds and the keypad displays “area name” and LATE or CLOSING TIME!. This reminds users still on the premises to arm the system or extend the schedule.

To extend the system schedule:

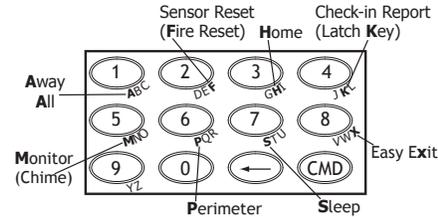
1. Press any select key or area. The keypad displays ENTER CODE: - .
2. Enter your code and press COMMAND or present your access card to a valid reader.
3. The keypad then displays 2HR 4HR 6HR 8HR. Select the number of hours to extend the schedule.

Note: If the system is not armed by the scheduled closing time, a Late to Close report is sent to the central station. If the schedule is extended, a Schedule Change report may be sent to the central station.

For information about extending a schedule before the scheduled closing time is reached, see Extending Schedules (EXT) in the User Menu portion of this guide.

Keypad Shortcut Keys

Your two-line display keypads provide one-button shortcut keys. Holding down a keypad button for two seconds until the tone sounds allows you to arm, monitor, or reset your system. These options can still be accessed through the User Menu if desired.



Keypad Shortcut Keys

Keypad Key

Press Key 1

Press Key 2

Press Key 3

Press Key 5

Press Key 6

Press Key 7

Press Key 8

Arming System Operation

Arm Away for Home/Sleep/Away systems

Arm Away for Home/Sleep/Away with Guest systems

Arm All for All/Perimeter systems

Sensor (Fire/Panic) Reset on all systems

Arm Home for Home/Sleep/Away systems

Arm Home for Home/Sleep/Away with Guest systems

Monitor (Chime) on all systems

Arm Perimeter for All/Perimeter systems

Arm Sleep for Home/Sleep/Away systems

Arm Sleep for Home/Sleep/Away with Guest systems

Easy Exit for Home/Sleep/Away systems

Arming Function

System Operation: Home/Sleep/Away, Home/Sleep/Away with Guest, or All/Perimeter.

You can use the Arming shortcut keys, 1, 3, 6, and 7 when the system is disarmed. You may be prompted to enter your user code.

If any zones are faulted, select force arm or bypass. Refer to the Arming Section for detailed arming operation.

Home/Sleep/Away and Home/Sleep/Away with Guest Arming

Arm Home – Press 3 for 2 seconds to arm the perimeter.

Arm Sleep – Press 7 for 2 seconds to arm the perimeter and interior areas and leave the bedroom area off.

Arm Away – Press 1 for 2 seconds.

All/Perimeter Arming

Arm Perimeter – Press 6 for 2 seconds.

Arm All– Press 1 for 2 seconds.

Sensor (Fire) Reset Function

System Operation: Area, Home/Sleep/Away, Home/Sleep/Away with Guest, or All/Perimeter.

You can use the Sensor (Fire) Reset, shortcut key 2, when the system is armed or disarmed. When pressed, detectors that have latched due to an alarm condition are returned to normal function. The keypad displays SENSORS ON and SENSORS OFF to acknowledge the shortcut key press.

Note: You may be prompted to enter your User Code.

Monitor (Chime) Function

System Operation: Area, Home/Sleep/Away, Home/Sleep/Away with Guest, or All/Perimeter.

You can use the Monitor (Chime), shortcut key 5, when the system is disarmed. When pressed, the Zone Monitor operation is initiated. As needed, refer to the Zone Monitor section. The keypad displays MONITOR ON and chimes or displays MONITOR OFF and no tone is sounded.

Note: The Monitor (Chime) shortcut key applies to all Exit zones in an Area system and to all zones assigned to the perimeter in a Home/Sleep/Away, Home/Sleep/Away with Guest, or All/Perimeter system.

Easy Exit™ Function

System Operation: Home/Sleep/Away.

You can use the Easy Exit shortcut key 8 when the system is armed HOME or SLEEP, to restart the exit delay allowing you to exit the premises without disarming the system. For example, you can let a pet out or retrieve the newspaper. After the exit delay time expires, the system automatically rearms.

In addition, while the exit delay countdown is running, you can also press the Easy Exit shortcut key 8 again, to cancel the exit delay countdown. For example, the telephone rings before you retrieve the newspaper so you press shortcut key 8 to rearm the system.

User Menu

Many system features are programmed into a User Menu that you can access from any keypad. The menu requires you to enter your user code and then it only shows those functions to which you have access.

Accessing the User Menu

1. Press the COMMAND key, if the multi-language option is enabled, the available languages display. Select the language to use for text display.
2. Press the COMMAND key until MENU? NO YES displays.
3. 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 list below shows the User Menu options in order:

Menu Option	Description
ALARM SILENCE	Silences an alarm bell or siren.
SENSOR RESET	Resets smoke or glassbreak detectors that have latched due to an alarm condition.
LOCKDOWN	Immediately locks all Public Doors and Z-Wave Doors.
DOOR LOCK/UNLOCK	Immediately locks or unlocks a selected door.
DOOR ACCESS	Momentarily opens the keypad door lock relay.
ARMED AREAS	Displays the name of any areas in the system that are currently in the armed state.
OUTPUTS ON/OFF	Allows you to turn on or off any of the outputs described in the System Setup section of this guide.
FAVORITES	Allows you to activate any Favorite described in the System Setup section of this guide.

Z-WAVE SETUP

Allows you to Add, List, Remove, Transfer, and Optimize Z-Wave devices in your system. You can create Z-Wave Favorites, Add, Edit, and Remove Z-Wave devices in Favorites.

WIFI SETUP

Allows you to add, remove or test Wi-Fi service when using the 763 Wi-Fi Module.

ZONE STATUS

Allows you to see if a zone is either armed, bypassed, in alarm, open, or shorted.

BYPASS ZONES

Allows you to Bypass a zone or reset an already bypassed zone.

ZONE MONITOR

Allows you to add or remove a zone from the monitor mode.

SYSTEM STATUS

Displays the current condition of the system AC power, backup battery, and optional panel tamper.

SYSTEM TEST

Tests the system siren, communication to the central station, and backup battery on all XR150 and XR550 Series panels. XR550N or XR550E panels allow additional panic zone testing.

USER PROFILES

Allows you to add, delete, or change user profiles.

USER CODES

Allows you to add, delete, or change user codes.

EXTEND CLOSING

Allows the Closing Check operation to delay until the new closing time expires. This allows the current schedule to ignore its closing time and not send a LATE TO CLOSE message to the central station.

SCHEDULES	Allows you to add, remove, or change system schedules.
TIME	Allows you to change the Day, Date, or Time that is currently programmed in the system.
DISPLAY EVENTS	Allows you to view or print the last 10,000 door accesses or 2,000 system events that occurred on your system.
SERVICE REQUEST	Allows you to send a message to the Central Station requesting service on the alarm system.
FIRE DRILL	Allows you to test the system fire bells.

Alarm Silence

Silences the alarm bells or sirens during an alarm.

Alarm Silence allows you to turn off the alarm bells and sirens connected to your system during an alarm. Using Alarm Silence does NOT stop an alarm report from being sent to the central station and does not reset any alarmed devices. Use the Sensor Reset function to reset devices such as smoke detectors that have latched in alarm.

Note: The keypad tone silences as soon as the first user code digit key is pressed. You can silence the alarm by entering your user code or by presenting your card to a reader during the Status List display. If using a card, areas assigned to your code are disarmed and door access occurs.

Using the Alarm Silence Function

1. Access the User Menu.
2. The keypad displays ALARM SILENCE?.
3. Press any select key or area to silence the bells and exit the User Menu.

Sensor Reset

Resets smoke or glassbreak detectors. Also clears Fire/Supervisory alarm, trouble displays or low battery displays on systems using wireless sensors.

Sensor Reset is used to reset smoke and glassbreak detectors after they have tripped. Once these detectors trip, they must be reset before they can detect any additional alarm conditions. When you select Sensor Reset, 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.

Sensor (Fire) Reset Shortcut Key

All Systems — Press 2 for 2 seconds, then enter your user code if required, to reset the system.

Resetting the Sensors

1. Access the User Menu.
2. Press COMMAND until SENSOR RESET? displays.
3. The keypad displays SENSORS OFF followed by SENSORS ON.
4. The keypad automatically exits the User Menu.

Lockdown

Your system may be programmed at installation for an access control door to be a Public Door. Enabling Lockdown locks all Public Doors and Z-Wave Doors from the keypad in an emergency situation.

Using Lockdown

1. Access the User Menu.
2. Press COMMAND until LOCKDOWN? displays.
3. Press any select key or area. The door access relay is activated and all Public Doors and Z-Wave Doors are locked.
4. Press COMMAND to return to the Status List display.

Door Lock/Unlock

Locks and unlocks doors from the keypad.

Using Door Lock/Unlock

1. Access the User Menu.
 2. Press COMMAND until DOOR LOCK/UNLOCK? displays.
 3. Enter the door number and press COMMAND.
- OR
4. Press the fourth select key or area to browse door names. Use the COMMAND key to scroll through names and press any select key or area when the desired door is displayed.
 5. Press the Back Arrow key to return to the DOOR LOCK/UNLOCK? display.

Door Access

Operates an electric door strike from the keypad.

Note: The door strike function is not available on Model 7872 Graphic Touchscreen keypad.

Door Access is used to operate the door strike relay that is built into some keypads. Power for the door strike is connected to the keypad relay and can be interrupted by using the Door Access function.

When Status List displays, you can operate Door Access by simply entering your user code and pressing COMMAND. See Easy Entry™ User's Guide in Appendix E. If you are using a keypad that has a built-in card reader, you may simply present your card to be allowed Door Access.

Note: Your system may be pre-programmed at installation to transmit a door access report to the central station.

Using the Door Access

1. Access the User Menu.
2. Press COMMAND until DOOR ACCESS? displays.
3. Press any select key or area. The door strike relay turns on momentarily.
4. The keypad returns to the Status List display.

Armed Areas Display

Displays all armed area names in the system.

The Armed Areas display lists all of the names of the armed areas in your system at the keypads.

Using the Armed Areas Function

1. Access the User Menu.
2. Press COMMAND until ARMED AREAS? displays.
3. Press any select key or area. The keypad displays the first armed area name. To scroll through the list of armed area names, press the COMMAND key.
4. If there are no armed areas, the keypad displays NONE.

Outputs On Off

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

The names and numbers of the relays connected to your system are located in the System Setup section of this guide.

Outputs can be turned ON or OFF regardless of the output settings in Schedules.

Your system may be programmed to require that your user code profile have access to areas assigned to the keypad. INVALID AREA displays when your user code does not have access to the keypad's areas and the output does not turn on.

Under certain conditions, some outputs cannot be turned on. If you select a restricted output, the keypad displays CANNOT TURN ON.

Note: Z-Wave Setup is not available to the user if Outputs On Off is not enabled for the User in User Profiles.

Turning the Outputs ON and OFF

1. Access the User Menu.
2. Press COMMAND until OUTPUTS ON/OFF? displays.
3. Press any select key or area.
4. Enter the output number you want to turn ON or OFF. The output number displays.
5. With the output number displayed, select ON or OFF. The output then turns ON or OFF depending on your selection, and remains in that state until you change it. The keypad displays the first 12 characters of the output or door name followed by either ON or OFF for four seconds to provide visual verification of the action. Press the COMMAND key to end the four second display.
6. The system automatically returns to the output or door option and a new output can be selected to turn ON or OFF. Refer back to step 4.
7. Press the Back Arrow key to exit the User Menu.

Browser Feature

If you are unsure of the output number, refer to Appendix B at the back of this guide for a diagram showing you how to use the built-in Outputs ON/OFF browser.

Favorite

Allows you to activate a Z-Wave Favorite. Z-Wave devices can be grouped together to create Favorites. Favorites can only be activated or turned on. A separate Favorite must be created to change the conditions set by the first Favorite. For a complete description on how to add a Favorite to activate. See **Adding a FAVORITE** in Z-Wave Setup.

1. When FAVORITES? displays, press any select key or area. The keypad displays FAVORITE: -.
2. Enter a Favorite number from 1-20. Pressing COMMAND activates the Favorite.

Z-Wave Setup

Your system may include a DMP Z-Wave controller module attached at installation. The Z-Wave controller module allows short range radio control of Z-Wave devices that you or your installation company may provide such as lighting control modules, thermostat controls, doors, and garage doors. Z-Wave Setup allows you to program the system to control the Z-Wave devices. You may control your Z-Wave devices from your smart phone device using the DMP Virtual Keypad App or from your keypad by activating a Favorite from the Favorites User Menu.

Note: Outputs On Off must be enabled in the profile assigned to the user to access Z-Wave Setup. See User Profiles in the User Menu.

The available setup options are: Add, List, Remove, Favorites, Transfer and Optimize.

- Select ADD to add a Z-Wave device to your system.
- Select LIST to display a list of Z-Wave devices already added and stored in your system.
- Select REMOVE to completely remove a Z-Wave device from your system.
- Select FAV to Add, Edit or Remove a Favorite.
- Select XFER to transfer Z-Wave device information from another manufacturer's portable Z-Wave controller to your system.
- Select OPT to update communication with all Z-Wave devices programmed on your system. OPT can be used to re-establish communication after a Z-Wave device has been moved to a different location.

Add Z-Wave Devices (ADD)

This option allows you to ADD a Z-Wave device to your system. Once added, a Z-Wave device may be assigned to a Favorite.

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Select ADD. PROCESSING may briefly display. When PRESS BUTTON ON DEVICE TO ADD displays press the program button on the Z-Wave device. See the Z-Wave device's documentation for more information.
5. When the device information is received by the system, the keypad beeps once and displays DEVICE FOUND.
6. Once added, the keypad displays the type of device and the default device name. Press COMMAND.
7. Press any top row select key or area and enter up to a 16 character custom name for the device. See Entering Names in Appendix D.
8. Press the COMMAND key to store the new name.

Note: A maximum of 232 Z-Wave devices can be added to the system. When the maximum number of devices have been added, the keypad displays ZWAVE TABLE FULL and no additional Z-Wave devices may be added without removing some existing devices.

List Z-Wave Devices (LIST)

This option allows you to edit the name of a Z-Wave device or confirm radio communication with the Z-Wave device. When LIST is selected, the first Z-Wave device stored in the system is displayed. Remaining devices can be viewed by pressing the COMMAND key. Lighting control modules, are displayed first, followed by doors and then thermostat controls.

The available LIST options are: Rename and Status.

- Select RENAME to enter up to 16 characters for a new device name.
- Select STATUS to confirm radio communication with the Z-Wave device.

RENAME Z-Wave Devices

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Select LIST to display DEVICE LIST and the first Z-Wave device stored. Press the COMMAND key to advance through the list of Z-Wave devices.
5. Press any select key or area to display DEVICE RENAME STATUS.
6. Select RENAME and enter up to 16 characters for a new device name. See Entering Names in Appendix D.
7. Press COMMAND to save the new Z-Wave device name and return to the DEVICE LIST.

STATUS of Z-Wave Devices

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.

4. Select LIST to display DEVICE LIST and the first Z-Wave device stored. Press the COMMAND key to advance through the list of Z-Wave devices.
5. Press any select key or area to display DEVICE RENAME STATUS.
6. Select STATUS to confirm radio communication with the Z-Wave device.
7. The device name and OKAY displays when the device stored in the system communicates.
8. Press the COMMAND key to return to the device list and display the next device in the list.
9. If the device stored in the system does not communicate, the device name and FAILED displays. Press the COMMAND key and REMOVE FAILED DEVICE displays.
10. Select YES to remove the failed device from the system memory. Select NO to leave the device in the system memory and to return to the device list.
11. When the device has been removed, the device name and REMOVED is displayed and the system no longer tries to communicate with the Z-Wave device.

Remove Z-Wave Devices (REMOVE)

Each Z-Wave device added to your system remains in your system unless it is removed. This option allows you to remove Z-Wave devices from your system.

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Select REMOVE. PROCESSING may briefly display. When PRESS BUTTON ON DEVICE TO REMOVE displays press the program button on the Z-Wave device, the device name and REMOVED is displayed to indicate the Z-Wave device has been removed.

Favorites (FAV)

Z-Wave devices can be grouped together to create a Favorite. This option allows you to program up to 20 Favorites in your system and then ADD, EDIT OR REMOVE up to 25 Z-Wave devices in a Favorite. When activated from the FAVORITE user menu, a command is sent to its Z-Wave Devices. A Favorite can only be activated, or turned on. A separate Favorite must be created to change the conditions set by the first Favorite. For example, a Favorite called “Movie Night” could lock the exterior doors, close the garage door, adjust the temperature, and dim the lights in the family room to the desired level. Another Favorite called “Wakeup” could then turn on the lights, adjust the temperature, unlock the exterior doors, and raise the garage doors.

Adding a FAVORITE

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT. Select FAV and FAVORITE NUMBER: - is displayed.
5. Enter a Favorite number between 1 and 20 and press COMMAND. If the Favorite number entered is unassigned, *UNUSED* displays. If the Favorite is already assigned, you may change the name or press the back arrow and enter a new number.
6. Press any select key or area and a cursor displays. Enter a Favorite name up to 16 characters. To remove a Favorite, press Command without entering a name.
7. Press COMMAND to save the Favorite and the Favorite name and ADD EDIT REMOVE displays.

ADD Devices to FAVORITES

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT. Select FAV and FAVORITE NUMBER: - is displayed.
5. Enter a Favorite number between 1 and 20 and press COMMAND.
6. The Favorite number and name displays. Press COMMAND and the Favorite Name and ADD EDIT REMOVE displays.
7. Select ADD and the first Z-Wave device stored in the system that has not already been added to this Favorite is displayed. Remaining devices can be viewed by pressing the COMMAND key.
8. Press any select key or area to assign the displayed device to the Favorite. The device name and the current device settings display. When added to a Favorite, a Z-Wave device can be programmed to respond to various ON/OFF/LOCK/UNLOCK/OPEN/CLOSE/HEAT/COOL commands based on your desired settings. To change a device setting, See Device Settings in Favorites.

Device Settings in FAVORITES

Lights

1. Press any select key or area at SETTING: and ON OFF DIM displays. Press the select key or area under the desired setting.
2. For ON or OFF setting, when selected, the Favorite name and the next Z-Wave device stored in the system displays.

3. For DIM setting, DIM LEVEL: with the current setting displays. To change the setting, press any select key or area and enter the new level (1 - 10) and Press COMMAND.
4. The Favorite name and the next Z-Wave device stored in the system displays.

Doors

1. Press any select key or area at SETTING: LOCK UNLOCK for Doors and OPEN CLOSE displays for Garage Doors. To change the setting, press the select key or area under the new setting.
2. The Favorite name and the next Z-Wave device stored in the system displays.

Thermostats

1. Press any select key or area at SYSTEM: and OFF CL HT displays. To change the setting of OFF, COOL or HEAT, press the select key or area under the new setting.
2. Select OFF to display FAN SETTING:.
3. Press any select key or area and ON AUTO displays. Press the select key or area under the desired new setting to change.
4. Select CL to display COOL.
5. To change the setting, press any select key or area, enter the new temperature and press COMMAND.
6. Press any select key or area and the keypad displays FAN SETTING:.
7. Press any select key or area and ON AUTO displays. Press the select key or area under the desired new setting to change.
8. Select HT to display HEAT.

9. To change the setting, press any select key or area and enter the new temperature and Press COMMAND.
10. Press any select key or area and the keypad displays FAN SETTING:.
11. Press any select key or area and ON AUTO displays. Press the select key or area under the desired new setting to change.
12. The Favorite name and the next Z-Wave device stored in the system displays.

Note: A maximum of 25 devices can be assigned to each Favorite. When attempting to add a device and the maximum number of devices has been assigned, FAVORITE FULL is displayed. No additional Z-Wave devices may be added to this Favorite, however a new Favorite may be created and devices added to the new Favorite.

EDIT Devices in FAVORITES

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT. Select FAV and FAVORITE NUMBER: - is displayed.
5. Enter a Favorite number between 1 and 20 and press COMMAND.
6. The Favorite number and name displays. Press COMMAND and the Favorite Name and ADD EDIT REMOVE displays.
7. Select EDIT and the first Z-Wave device stored in the Favorite displays. Remaining devices can be viewed by pressing the COMMAND key.

Note: Z-Wave devices are displayed by device type; Lights first, followed Doors, and Thermostats last. By pressing the COMMAND key you can scroll through the devices assigned to the selected Favorite.

8. Press any select key or area to display the device name and the setting for the device.
9. To change the setting, See Device Settings in Favorites.
10. Once the device settings have been entered, the Favorite name and the next Z-Wave device stored in the selected Favorite displays.

REMOVE Devices from FAVORITES

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT. Select FAV and FAVORITE NUMBER: - is displayed.
5. Enter a Favorite number between 1 and 20, press COMMAND.
6. The Favorite number and name displays. Press COMMAND and the Favorite Name and ADD EDIT REMOVE displays.
7. Select REMOVE and the first Z-Wave device stored in the Favorite displays. Remaining devices can be viewed by pressing the COMMAND key.
8. Press any select key or area to remove the device from the Favorite. REMOVE DEVICE FROM FAV? NO YES displays. When YES is selected, the device is removed from the Favorite.

Transfer Controller (XFER)

This option allows the transfer of all existing Z-Wave devices that are currently programmed in another manufacturer's Z-Wave portable controller to your system.



This operation overwrites all Z-Wave devices that are programmed in your system. This option typically occurs at the time your DMP Z-Wave controller is installed.

Initiate the transfer at the other manufacturer's Z-Wave portable controller after starting the transfer on the DMP keypad. Z-Wave devices are NOT overwritten until the transfer has been initiated at the other manufacturer's Z-Wave portable controller. The transfer should not be stopped once the process has been initiated from the other manufacturer's Z-Wave portable controller.

Transfer Operation:

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT. Select XFER. The keypad displays XFER WILL DELETE EXISTING DEVICES then displays XFER CNTRL SURE? YES NO.
5. Select YES to allow receipt of Z-Wave devices to your system. The keypad displays TRANSFERRING Z-WAVE DEVICES. Pressing the Back Arrow key cancels the transfer. Select NO to exit the XFER menu and return to ZWAVE SETUP?. All programming remains intact on the DMP Z-Wave controller and the transfer is cancelled.
6. Initiate the transfer at the other manufacturer's Z-Wave portable controller. All Z-Wave devices are added to the system with a default name (device type and number). A 16-character name may be assigned to the Z-Wave devices after the transfer is complete. When the transfer is complete the screen displays ZWAVE SETUP?.

Note: If TRANSMISSION FAILED displays on the screen, your system memory is cleared of all prior Z-Wave devices programming and each Z-Wave device must be added individually.

Optimize (OPT)

Select Optimize (OPT) to update communication with all Z-Wave devices. Optimize can be used to re-establish communication after a Z-Wave device has been moved to a different location. When OPTIMIZE is selected, the panel makes three attempts to communicate with each Z-Wave device. Z-Wave devices that fail to communicate during the optimize process are not removed from panel programming.

1. Access the User Menu.
2. Press COMMAND until ZWAVE SETUP? displays.
3. Press any select key or area. The keypad displays ADD LIST REMOVE.
4. Press COMMAND again to display FAV XFER OPT.
5. Select OPT, the keypad displays OPTIMIZE while the system is searching for Z-Wave devices.
6. The keypad displays OPTIMIZE SUCCESS when Z-Wave devices have been retrieved.
7. Press COMMAND to return to ZWAVE SETUP?.

Note: The keypad displays OPTIMIZE FAILED when communication with a Z-Wave device is not established. Press COMMAND to return to ZWAVE SETUP? and attempt optimize again. If communication with a Z-Wave device is not re-established during the optimize process, make sure the device is powered on. If the device that failed has power, add a repeater between the panel and the device.

Wi-Fi Setup

Your system may include Wi-Fi Setup in your User Profile. If enabled, Wi-Fi Setup allows you to add, remove or test Wi-Fi Networks in your system when using the optional Wi-Fi module. Press any select key or area to display the available Wi-Fi Setup options WPS, List, Manual, and press COMMAND again to display TEST.

- Select WPS to automatically connect a Wi-Fi network to your system.
- Select List to display a list of Wi-Fi networks in range of your system.
- Select Manual to enter the Wi-Fi network name to your system.
- Select Test to verify connection of your system to the Wi-Fi network.

WPS

1. Press the WPS button on the selected Wi-Fi network router to start the pairing operation.
2. Access the User Menu.
3. Press COMMAND until WIFI SETUP? displays.
4. Press any select key or area. The keypad displays WPS LIST MANUAL. Press COMMAND again to display TEST.
5. Select WPS and SEARCHING displays. The panel searches for the Wi-Fi network router attempting to pair. When WPS is successful, CONNECTED displays on the keypad. If WPS is unsuccessful, WPS FAILED RETRY? NO YES displays. Press YES and the panel searches for the Wi-Fi network router attempting to pair. Press NO and WPS LIST MANUAL displays.

List

1. Access the User Menu.
2. Press COMMAND until WIFI SETUP? displays.
3. Press any select key or area. The keypad displays WPS LIST MANUAL. Press COMMAND again to display TEST.

4. Select LIST and SEARCHING displays. The panel searches for available Wi-Fi networks that are in range. Once available Wi-Fi networks are found the keypad displays the SSID NAME and signal strength of each network. Press COMMAND to scroll through the available Wi-Fi networks. When the desired network is displayed, press any select key or area to connect.
5. When connecting to the Wi-Fi network the panel also detects the security type in use and W/L KEY: ***** displays.
Note: If the panel is unable to detect the security type, W/L SECURITY with the default security type WPA displays. If a different security type is required, press any select key or area and WEP WPA NONE displays. Press the select key or area of the desired security type to choose.
6. Enter the W/L KEY and the panel performs a connection test and CONNECTING displays. When successful, CONNECTED displays on the keypad. If the panel does not connect to the Wi-Fi network, NOT CONNECTED displays. Press COMMAND to return to the WIFI SETUP main screen.

Note: See Entering Non-Alpha Characters in the Introduction for information on entering a Wireless Key.

Manual

1. Access the User Menu.
2. Press COMMAND until WIFI SETUP? displays.
3. Press any select key or area. The keypad displays WPS LIST MANUAL. Press COMMAND again to display TEST.
4. Select MANUAL and the Wi-Fi network currently programmed in the panel is displayed. If there is no Wi-Fi network currently programmed in the panel, enter the name of the Wi-Fi network and press COMMAND to connect. The default is SecureCom.

Note: When an SSID (Wi-Fi network name) is entered for the first time or changed, the panel searches for the SSID entered to ensure communication. When the panel connects to the SSID entered, SSID FOUND displays. If the panel cannot connect to the SSID entered, SSID NOT FOUND displays. See Entering Non-Alpha Characters in the Introduction for information on entering the a Wi-Fi network name.

5. When connecting to the Wi-Fi network the panel also detects the security type in use and W/L KEY: ***** displays.

Note: If the panel is unable to detect the security type, W/L SECURITY with the default security type WPA displays. If a different security type is required, press any select key or area and WEP WPA NONE displays. Press the select key or area of the desired security type to choose.

6. Enter the W/L KEY and the panel performs a connection test and CONNECTING displays. When successful, CONNECTED displays on the keypad. If the panel does not connect to the Wi-Fi network, NOT CONNECTED displays. Press COMMAND to return to the WIFI SETUP main screen.

Note: See Entering Non-Alpha Characters in the Introduction for information on entering a Wireless Key.

Test

1. Access the User Menu.
2. Press COMMAND until WIFI SETUP? displays.
3. Press any select key or area. The keypad displays WPS LIST MANUAL. Press COMMAND again to display TEST.
4. Select TEST and the SSID you are attempting to connect to displays on the top line of the keypad and CONNECTING displays on the bottom line. The panel attempts to connect to the Wi-Fi network currently programmed in the panel. When the TEST successfully connects to the Wi-Fi network, CONNECTED displays on the keypad. If the TEST is unsuccessful, NOT CONNECTED displays. Press COMMAND to return to the WIFI SETUP main screen.

Zone Status

Displays a list of armed, bypassed, or alarmed zones. Also allows you to check the status of individual zones. Zone Status can be used to give you a list of zones by category or display the current status of an individual zone number. The four categories are:

- Armed Zones - zones that are currently armed.
- Bypassed Zones - zones that are currently bypassed.
- Alarmed Zones - zones that have gone into alarm during the current or previous armed period.
- Number - enter the number of any zone to check its status.

Using the Zone Status Function

1. Access the User Menu.
2. Press COMMAND until ZONE STATUS? displays.
3. Press any select key or area to display ARM BYPS ALR NBR.
4. Select ARM for a list of zones that are currently armed. You can scroll through the list by pressing the COMMAND key.
5. Select BYPS for a list of zones that are currently bypassed.
6. Select ALR for a list of zones that have gone into alarm during the current or previous armed period.
7. Press NBR and ZONE NO: - displays.
8. At the ZONE NO: - option, enter the zone number you want to check and press COMMAND.
9. The zone number and name display followed by the zone status. For example, a zone status for zone 1 might be BACK DOOR - OKAY.
10. Below is a list of the zone status displays:
11. **-OKAY** = the zone is in a normal condition
12. **-BYPAS** = the zone is bypassed
13. **-BAD** = the zone is in a bad or faulted condition
14. After displaying the zone status, ZONE: - returns for you to enter another zone number.

Browser Feature

If you are unsure of the zone number or description, refer to Appendix B at the back of this guide for a diagram showing you how to use the built-in Zone Status browser.

Bypass Zones

Allows you to bypass a zone prior to arming.

Bypassing is usually done when a zone cannot be restored to normal. A significant benefit of bypassing a zone is to allow a zone in a faulted or bad condition to be bypassed so arming can occur. The faulted zone can be serviced the next day.

A zone can be bypassed only while it is disarmed. Fire, panic, emergency, and supervisory type zones are always armed, so they can never be manually bypassed.

Bypass Zones can also be used to reset a zone that has been bypassed and restore it back into the system.

When Bypass Zones is selected, a report can be transmitted to your central station.

During arming, when choosing to bypass a zone or device, there **may** be a pre-programmed maximum number of zones (up to 8) that can be bypassed in an area. This limit is programmed at installation.

Using the Bypass Zones Function

1. Access the User Menu.
2. Press COMMAND until BYPASS ZONES? displays.
3. Press any select key or area. The keypad displays ZONE: - RST BYPS.
4. To Bypass a zone, enter the zone number and select BYPS. The zone number automatically disappears and a new zone number can be entered. Refer back to step 3.
5. To Reset a zone, enter the zone number and select RST.

Browser Feature

If you are unsure of the zone number or description, refer to Appendix B at the back of this guide for a diagram showing you how to use the built-in Bypass Zones browser.

Zone Monitor

Allows the system to monitor selected disarmed zones (doors, windows, or motion detectors) and display their name at the keypad as they are faulted. This feature could be used to monitor an access door.

Zone Monitor works with any disarmed zone and also sounds the keypad monitor tone when the zone faults. The zone name displays at all keypads designated for the area in your system.

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

Monitor (Chime) Shortcut Key

All Systems — Press 5 for 2 seconds when the system is disarmed. This initiates the Zone Monitor operation for all Exit zones in an Area system or all zones assigned to the perimeter in a Home/Sleep/Away, Home/Sleep/Away with Guest, or All/Perimeter system. The keypad displays MONITOR ON and chimes or displays MONITOR OFF and no tone is sounded.

Testing your system's burglary protection

After using the System Test function, place all zones in Zone Monitor. Starting at the front door, go 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 the protected doors and windows test is complete, walk in front of each motion detector. The keypad should beep to confirm the zone has tripped. 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 COMMAND until ZONE MONITOR? displays.
3. Press any select key or area. The keypad displays ALL NBR or PERIM ALL NBR.
4. Select PERIM to place all disarmed perimeter zones into Zone Monitor.
 - 4a. The keypad displays ALL? ADD RMV.
 - 4b. Select ADD to add all disarmed zones to Zone Monitor.
 - 4c. Select RMV to remove all disarmed 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.
6. Select NBR to enter a specific zone number for zone monitor.
7. If you select NBR, the keypad displays ZONE: - ADD RMV.
 - 7a. Enter any zone number and select ADD to add this zone.
 - 7b. Enter any zone number and select RMV to remove this zone.
8. The zone number automatically disappears. You can then enter a new zone number and repeat step 7a or 7b.

Browser Feature

If you are unsure of the zone number or description, refer to Appendix B at the back of this guide for a diagram showing you how to use the built-in Zone Monitor browser.

System Status

Displays the current condition of internal system hardware.

System Status shows the panel condition of AC power, battery power, and optional panel tamper. When System Status is selected, each monitor displays followed by OKAY or TRBL (Trouble) to indicate the current condition.

Using the System Status Function

1. Access the User Menu.
2. Press COMMAND until SYSTEM STATUS? displays.
3. Press any select key or area. The display starts listing each system monitor and status.

For example: AC POWER - OKAY

Below are the System Monitor displays:

Keypad Display	What it monitors
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AC POWER	AC power
BATTERY	Battery power
TAMPER	Panel box tamper

These are followed by either OKAY or TRBL (trouble).

If TRBL displays, call the service department for assistance.

4. The system then displays its firmware version, and then exits the User Menu.

For example: VER_108_1/20/13 MODEL XR550

System Test

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

Zone test is used to perform a Walk Test on zones. The Walk Test function begins automatically as soon as you select ZONES.

Note: If an area is in an armed state, the system test does not operate.

Using the System Test Function

1. With the system disarmed, access the User Menu.
2. Press COMMAND until SYSTEM TEST? displays.
3. The keypad displays SYSTEM ZONES. Select SYSTEM.
4. The System Test begins automatically and the keypad displays the following messages in this order:
 - 1) **BELL SOUNDING** during a two second bell test
 - 2) **KEYPAD SOUNDING** all keypads assigned to the same area sound their burglary alarm tone for two (2) seconds during the keypad sounder test
 - 3) **BATTERY - OKAY** or **BATTERY - TRBL** to indicate the battery condition
 - 4)* **TRANSMIT TEST NO: 1** during the transmit test
 - 5) **TRANSMIT OKAY** or **TRANSMIT FAILED** to show the results of the transmit test
 - 6) **TEST END** to indicate the System Test is complete.
 - 7) You can press the Back Arrow key to end the transmit test.

* The transmit test does not occur on local systems.

Using the Panic Zone Test (XR550N/XR550E only)

1. Access the User Menu.
2. Press COMMAND until SYSTEM TEST? displays.
3. Press any select key or area. The keypad displays SYSTEM ZONES. Select ZONES.
4. The keypad displays BURG PANICS. Select PANICS.
5. The Panic Zone Test begins automatically and the keypad displays TRIPS: END.
6. During the Panic Zone Test, trip each panic zone (or button) by pressing and holding the panic for 1 to 2 seconds.

Note: You do NOT have to hold the panic for 2 seconds in normal mode. The Panic Zone Test takes additional time to display when the system is in test mode.

7. Each time you trip a panic zone, the display number increments and the keypad buzzer sounds for two seconds.
8. The number of panic zones tripped constantly displays until the test ends or no panic zone activity has occurred for 20 minutes.
9. Select END to stop the Panic Zone Test.
10. PANIC TEST OKAY displays when the Panic Zone Test is completed and all zones tested OK.
11. When the Panic Zone Test ends and a zone failed (did not trip) during the test, the keypad displays the zone name and number and the buzzer sounds for one second. Press the COMMAND key to display the next failed zone.

Note: If testing a key fob, a message will not display if it fails, only the verification message is displayed.