SYSTEM USER GUIDE

XT INTERNATIONAL SERIES CONTROL PANEL

HOW TO HANDLE AN ALARM

Enter your user code or present your credential to the keypad if it has a built-in proximity reader. You will see:

IS THIS A FALSE ALARM? YES NO or **CANCEL VERIFY**

Real Alarm

Press **NO** or **VERIFY** to notify to the emergency monitoring station.

Your system will remain armed.

False Alarm

Press **YES** or **CANCEL** to cancel the alarm.

Your system will disarm.

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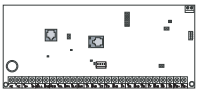
GET TO KNOW YOUR SYSTEM

Your system may not include all of the equipment and functions found in this guide.



Control Panel

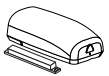
The control panel acts as your system's brain. It communicates with the keypad and all the other system devices throughout the building.

Keypad

The keypad allows you to control your system from one place. You can use it to arm and disarm your system, add user codes, verify alarms, and many other functions.

Prox Key

A prox key is an impact resistant credential that fits on a standard key ring. It allows for codeless arming, disarming, and door access when it is presented to a reader.



Sensor

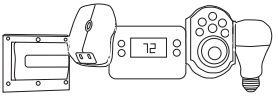
Sensors are small devices that monitor motion, temperature, flooding, breaking glass, and know when windows and doors have been opened.

Key Fob Remote

Depending on how your key fob remote is set up, it provides an easy way to arm and disarm your system or send a panic alarm.

Siren

The siren emits sound when your system goes into alarm.



Z-Wave™

Z-Wave devices allow you to control the lights, small appliances, garage doors, thermostats, and locks from the keypad, Virtual Keypad™ App, and VirtualKeypad.com™.

SecureCom™ Video

SecureCom Video allows you to add wired or wireless cameras inside or outside the building. You can easily record clips or view live video feed at any time using the Virtual Keypad App or VirtualKeypad.com.

Virtual Keypad App and VirtualKeypad.com

The Virtual Keypad App and VirtualKeypad.com allow you to control and monitor your system on the go. The app is available for Apple® and Android™ devices.

USE YOUR KEYPAD

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

LCD Keypad

Proximity Card Reader

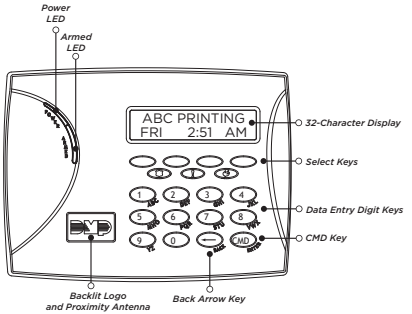
The keypad may have a built-in proximity card reader that allows you to arm or disarm your system when you present a credential.

Power and Armed LEDs

The AC Power and Armed LEDs indicate your system's power and armed status.

Select Keys

Use the Select Keys to type and navigate in the keypad.



Graphic Touchscreen Keypad

Options

On the LCD keypad, press and hold the CMD and back arrow keys at the same time to access the Options Menu.

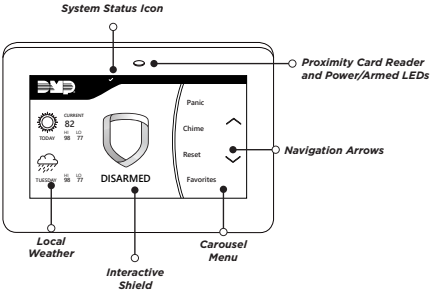
On the Graphic Touchscreen Keypad, press Options in the carousel menu. From here, you can adjust the keypad brightness, tone, and volume.

Interactive Shield

On the Graphic Touchscreen Keypad, press the shield to display your arming options. Disarm your system by pressing the shield and entering your user code.

Carousel Menu

On the Graphic Touchscreen Keypad, use the navigation arrows or press and drag to scroll through the carousel menu options.



CAROUSEL MENU OPTIONS FOR GRAPHIC TOUCHSCREEN KEYPADS	
Panic	Press **Police**, **Emergency**, or **Fire** to send a panic report to the emergency monitoring station.
Chime	Press **Chime** to turn the chime feature on and off. If chime is on, the keypad will sound an alert and display a notification when external doors and windows (with sensors installed) are opened.
Reset	Press **Reset** to reset fire and panic sensors after they have triggered an alarm or to clear low battery messages for wireless products.
Favorites	**Favorites** displays a list of your Z-Wave favorites. Press a Favorite to activate it.
Options	Press **Options** to display the Setting Options screen. From here, you can adjust the keypad screen brightness, tone, and volume. You can also choose what you want to display in the carousel menu.
Keypad	Press **Keypad** to display a standard DMP keypad. Use this option to access the User Menu.
User Codes	Press **User Codes** to add, edit, or delete user codes in your system.
Schedules	Press **Schedules** to add, edit, or delete schedules. You can also use it to assign schedules to outputs and favorites, as well as auto-arming and auto-disarming.
Events	**Events** allows you to view up to 12,000 past events that occurred on your system over the last 45 days.

CAROUSEL MENU OPTIONS FOR GRAPHIC TOUCHSCREEN KEYPADS	
Thermostats	Press **Thermostats** to display the Z-Wave thermostats screen. From here, you can adjust the temperature or select **ON**, **OFF**, **HEAT**, **COOL**, or **FAN**.
Doors	Press **Doors** to lock or unlock Z-Wave locks. You can also open and close Z-Wave-equipped garage doors.
Lights	Press **Lights** to turn **ON**, turn **OFF**, or **DIM** Z-Wave lights.

System Status Icons

System status icons for the Graphic Touchscreen keypad are located at the top of your home screen. The following icons indicate the status of your system:

System Ready to Arm
The check mark indicates that your system is ready to arm. If you don't see the check mark, a door or window may be open.

Attention List
When pressed, the attention list icon displays the type of event or trouble message your system has recorded. It also shows the name and number of any affected zones.

Battery Trouble
If you see this icon, your system's battery is low or disconnected.

Chime On
This icon means your chime is turned on. A tone will sound each time a door or window is opened. You can activate this feature in the **Chime** section of the user menu.

AC Power Trouble
If you see this icon, your system's isn't receiving AC power.

Wi-Fi Connection
If you see this icon, your system is connected to a Wi-Fi network.

Weather

Your system has been programmed to provide local weather information based on your postal code. Current weather conditions and forecasted HI and LOW temperatures are available on the home screen.

Security Provider Logo

Press the logo at the top of the keypad to bring up your security provider's contact information.

Power/Armed LED

The LED at the top-center of the keypad indicates the keypad's power status and your system's arming status. Depending on the status, the LED will be red or blue. See the table below for more information.

COLOR AND ACTIVITY	ARMED STATUS	KEYPAD POWER STATUS
Blue Steady	Disarmed	AC Power OK, Battery OK
Blue Blinking	Disarmed	AC Power OK, Battery Trouble
No Light	Disarmed	AC Power Trouble, Battery OK
Red Steady	Armed	AC Power OK, Battery OK
Red/Blue Alternate	Armed	AC Power OK, Battery Trouble
Red Blinking	Armed	AC Power Trouble, Battery OK

Proximity Card Reader

Your keypad provides a built-in proximity card reader located behind the power/armed LED. Present your proximity card or keyfob here to disarm your system.

Interactive Shield

The interactive shield allows arming and disarming from the home screen. Depending on your system type, you will see either the All/Perimeter or Home/Sleep/Away options when you press the shield to arm your system.

All

This arming type arms both the perimeter and the interior of your home. Use this when you are leaving the house and no one will remain inside.

Perimeter

This arming type arms just the perimeter of your home. Use this when you are staying home, but would like to arm your exterior doors and windows.

Home

This arming type arms the perimeter of your home. Use this when you are staying home, but would like to arm your exterior doors and windows.

Sleep

This arming type arms the perimeter of your home, as well as a portion of the interior. Bedrooms and nighttime parts of your home are left unarmed, allowing you to access parts of your home during the night. Other areas of the house that are not used at night are armed.

Away

This arming type arms the perimeter, interior, and bedrooms. Use this when you are leaving the house and no one will remain inside.

Using the Keypad

Command (CMD)

Use **CMD** to move forward through each section of the user menu. You can also press **CMD** to save information you have just entered.

Back Arrow

Use the Back Arrow to back up one step while in the user menu. You can also press the Back Arrow once to erase the last character you entered.

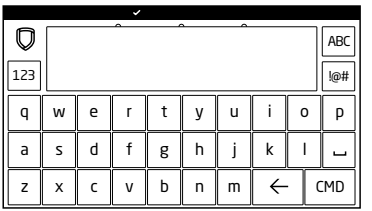
Select Areas

Your keypad has a top row of Select Areas. Each time you press a Select Area, the keypad displays a function or series of options.

When there are more than four options available, press **CMD** to display the remaining options. Pressing the back arrow allows you to review the previous four choices.

Standard Keyboard

- Press **ABC** to enter uppercase letters.
- Press **abc** to enter lowercase letters.
- Press **!@#** to enter symbols.
- Press **123** to enter numbers and to return to the number pad.



Number Pad

1. Choose a letter or symbol from the table.
2. Identify the correlating number key and enter it in the keypad.
3. Identify the Select Area for that number and press that Select Area on the keypad.
4. When your letter or symbol displays on the keypad, return to Step 1 or press **CMD** if you are finished.

Number Key	Select Area 1	Select Area 2	Select Area 3	Select Area 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	-	.	*	#

KNOW YOUR SYSTEM TYPE

Your system operates in one of the following ways:

Area

In an Area (A) system, your burglary protection is divided into up to six areas. Each area can have a custom name, be turned on or off, and limit access to only those users with proper authority.

All/Perimeter

In an All/Perimeter (All Perim) system, the building is divided into 2 main areas:

All
Arms both the perimeter and interior.
Use when no one is inside.

Perimeter
Arms just the perimeter of the building.
Use when you're inside.

Home/Sleep/Away

In a Home/Sleep/Away (H S A) system, the building is divided into 2 or 3 areas: perimeter, interior, and bedrooms.

Home
Arms the perimeter.
Use when you're inside.

Sleep
Arms the perimeter and a portion of the interior.
Use to leave the bedroom areas unarmed.

Away
Arms the perimeter, interior, and bedrooms.
Use when no one is inside.

ARM YOUR SYSTEM

Area

1. Press and release the shield on a Graphic Touchscreen Keypad to open the arming options screen or press **CMD** on an LCD Keypad until **ARM DISARM** displays.
2. Select **ARM**. The keypad displays **ALL? NO YES**.
3. To arm all areas, select **YES**. To arm selected areas, select **NO**. The keypad displays each area you have access to. Select **YES** to arm the areas and **NO** to leave the area disarmed.

All/Perimeter

1. Enter your user code and the keypad displays **PERIM ALL**.
2. Select **ALL** to arm all areas. The keypad displays **ALL SYSTEM ON**. Select **PERIM** to arm only the perimeter. The keypad displays **PERIMETER ON**.

Home/Sleep/Away

1. Enter your user code and the keypad displays **H S A**.
2. Select **HOME** if you're staying inside the building, leaving the interior disarmed and arming the exterior. Select **SLEEP** to leave the bedroom areas disarmed, arming the interior and exterior areas. Select **AWAY** if no one will remain inside the building. Select **GUEST** to arm the guest areas.

More Arming Options

Instantly Arm Your System

1. Press and release the shield on a Graphic Touchscreen Keypad to open the arming options screen or press **CMD** on an LCD keypad until **ARM DISARM** displays.
2. Select **INSTANT**. This overrides the entry and exit delay, instantly arming your system.

Bypass Zones

If a problem exists on any zone, the zone name and problem display, followed by **OK BYPASS STOP**.

- Press **OK** to force arm the zone. The zone will re-arm when it's restored.
- Press **BYPASS** to ignore the zone before arming. Panic, emergency, fire, flood detector, and temperature sensor zones cannot be bypassed.
- Press **STOP** to stop your system from arming. This allows you to correct the zone, return to the keypad, and restart the arming process.

Extend Schedules

When a schedule is active, you can extend the schedule to a later time. When arming your system, the keypad displays **LATE** or **CLOSING TIME!**.

1. Press any Select Key or Area. The keypad displays **ENTER CODE**.
2. Enter your user code and press **CMD** or present your credential to a card reader.
3. The keypad displays **2HR 4HR 6HR 8HR**. Select the number of hours to extend the schedule.

Note: Panic, emergency, fire, flood detector, and temperature sensor zones cannot be bypassed.

DISARM YOUR SYSTEM

How to Handle an Alarm

Enter your user code or present your credential to the keypad if it has a built-in proximity reader. You will see:

IS THIS A FALSE ALARM? YES NO or **CANCEL VERIFY**

Real Alarm

Press **NO** or **VERIFY** to notify the emergency monitoring station. Your system will remain armed.

False Alarm

Press **YES** or **CANCEL** to cancel the alarm. Your system will disarm.

Disarm Your System

1. Press the shield on the Graphic Touchscreen Keypad and enter your user code to disarm your system or press **CMD** on the LCD Keypad until **ARM DISARM** displays.
2. Select **DISARM**. The keypad displays **ALL? NO YES**.
3. Select **YES** to disarm all areas. Select **NO** to disarm individual areas and select **YES** to disarm the area or **NO** to leave the area armed.

USING KEYFOBS

Arm

Press the key fob button programmed for Arming or Toggle (Arm/Disarm) button. A Red LED two-second acknowledgement indicates All System On. A Green/Red two-second acknowledgement indicates System On with some areas armed.

Disarm

Press the key fob button programmed for Disarming or Toggle (Arm/Disarm) button. A Green LED two-second acknowledgement indicates All System Off.

USER MENU

Description of Each Option

USER CHECKIN
Check-in with the system to indicate arrival on premises.

ZONE ACTIVITY CHECK
Monitor a zone for non-activity.

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

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

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

OUTPUTS ON/OFF
Turn on or off outputs.

FAVORITES
Activate Favorites.

A maximum of 25 devices can be assigned to each Favorite.

Z-WAVE SETUP
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.

A maximum of 140 Z-Wave devices can be added to the system.

WIFI SETUP
Add, remove, or test Wi-Fi service when using the Optional Wi-Fi Module.

BYPASS ZONES
Bypass a zone or reset an already bypassed zone.

ZONE MONITOR
Add or remove a zone from the monitor mode.

SYSTEM TEST
Tests the system siren, communication to the central station, and backup battery.

USER CODES
Add, delete, or change user codes and authority levels.

SCHEDULES
Add, remove, or change system schedules.

DATE AND TIME
Change the Day, Date, or Time that is currently in the system.

DISPLAY EVENTS
View the last 100 events.

SERVICE REQUEST
Send a message to the Central Station requesting service on the alarm system.

User Check-In

1. After disarming the system, press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code.
3. At **USER CHECKIN**, press any Select Key or Area. The keypad displays **USER CHECKIN: 22** (22 = user number).
4. The panel sends the Check-in Report containing your account number and user number to the email address or cell phone number.

Zone Activity Check

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **ACTIVITY CHECK?**.
3. At this display, press any Select Key or Area. The keypad displays **ENABLE? YES NO**. The default is **YES**.
4. When **NO** is selected, the keypad displays **CHECK DISABLED** for four seconds and then sends the Activity Check Disabled message to the central station.
5. When **YES** is selected, the keypad displays **CHECK ENABLED** for four seconds and then sends the Activity Check Enabled message to the central station.

Sensor Reset

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **SENSOR RESET?**.
3. At this display, press any Select Key or Area. The keypad displays **SENSORS OFF** for five seconds followed by **SENSORS ON**.
4. The keypad returns to the status display.

Outputs On/Off

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **OUTPUTS ON/OFF?**.
3. At this display, press any Select Key or Area. The keypad displays **OUTPUT: - ON OFF**.
4. Press any Select Key or Area.
5. Enter the output number, then select **ON** or **OFF**.

Favorite

Activating a Favorite

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **FAVORITES?**.
3. At this display, press any Select Key or Area. The keypad displays **FAVORITE**.
4. Enter a Favorite number from 1-20. Pressing **CMD** activates the Favorite.

Adding a Favorite

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **ZWAVE SETUP?**.
3. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
4. Press **CMD** again to display **FAV XFER OPT**. Select **FAV** and **FAVORITE NUMBER** is displayed.
5. Enter a Favorite number between 1 and 20 and press **CMD**. 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 **CMD** without entering a name.
7. Press **CMD** to save the Favorite and the Favorite name and **ADD EDIT REMOVE** displays.

Add Devices to Favorites

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Press **CMD** again to display **FAV XFER OPT**. Select **FAV**.
3. When **ADD DEL CHG** displays, select **ADD**.
4. When **FAVORITE NUMBER** is displayed, enter a Favorite number between 1 and 20 and press **CMD**.
5. The Favorite number displays. Press any top row Select Key or Area and enter a Favorite Name.
6. Press **CMD** and the Favorite Name and **ADD EDIT REMOVE** displays.
7. Select **ADD.**
8. Press **CMD** to browse your Z-Wave devices.
9. Press any Select Key or Area to assign a device to a Favorite.

Program Devices in Favorites

Lights

Press any Select Key or Area at **SETTING** and **ON OFF DIM** displays. Press the Select Key or Area under the desired setting.

- Select **ON** or **OFF** to turn a device on or off.
- Select **DIM**, enter the dim level (**1-10**) of the device, and press **CMD**.

Doors

- Doors: Press the Select Key or Area for the desired setting when **SETTING: LOCK UNLOCK** displays
- Garage Doors: Press the Select Key or Area for the desired setting when **SETTING: OPEN CLOSE** displays.

Thermostats

Off

1. Select **OFF** to display **FAN SETTING**.
2. Press any Select Key or Area. When **ON AUTO** displays, press the Select Key or Area for the desired option.

Cool

1. Select **CL** and press any Select Key or Area.
2. Enter the new temperature and press **CMD**.

Heat

1. Select **HT** then press any Select Key or Area.
2. Enter the new temperature and press **CMD**.

Edit Devices in Favorites

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Press **CMD** again to display **FAV XFER OPT**. Select **FAV**.
3. At **ADD DEL CHG**, select **CHG**.
4. At **FAVORITE NUMBER**, enter a Favorite number between 1 and 20 and press **CMD**.
5. The Favorite number and name displays. Press **CMD** and the Favorite Name and **ADD EDIT REMOVE** displays.
6. Select **EDIT**.
7. Press **CMD** to browse your Z-Wave devices.
8. Press any Select Key or Area to view a device's settings. Refer to the Lights, Doors, and Thermostat sections on this page to edit your devices.

Remove Devices from Favorites

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Press **CMD** again to display **FAV ADD DEL CHG** displays. Select **DEL**.
3. When **FAVORITE NUMBER** is displayed, enter a Favorite number between 1 and 20 and press **CMD**.
4. The Favorite number and name displays. Press **CMD** and the Favorite Name and **ADD EDIT REMOVE** displays.
5. Select **REMOVE** and the first Z-Wave device stored in the Favorite displays. Remaining devices can be viewed by pressing the **CMD** key.
6. 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.

Z-Wave Setup

Add Z-Wave Devices

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **ZWAVE SETUP?**.
3. Press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
4. Select **ADD**.
5. Press the button on the Z-Wave device when **PRESS BUTTON ON DEVICE TO ADD** displays on the keypad.
6. Press **CMD** when **DEVICE FOUND** displays.
7. Press any top row Select Key or Area and name the device.
8. Press **CMD** to save the device.

Rename Z-Wave Devices

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Select **LIST**. Press the **CMD** key to advance through the list of Z-Wave devices.
3. Press any Select Key or Area to display **DEVICE RENAME STATUS**.
4. Select **RENAME** and enter a new device name.
5. Press **CMD** to save the new Z-Wave device name.

Status of Z-Wave Devices

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Select **LIST** to display **DEVICE LIST** and the first Z-Wave device stored. Press the **CMD** key to advance through the list of Z-Wave devices.
3. Press any Select Key or Area to display **DEVICE RENAME STATUS**.
4. Select **STATUS**. The device name and **OKAY** display when the device communicates. The device name and **FAILED** display if the device stored in the system does not communicate.
5. Press **CMD** and **REMOVE FAILED DEVICE** displays.
6. Select **YES** to remove the failed device from your system. Select **NO** to leave the device in your system.

Remove Z-Wave Devices

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Select **REMOVE**.
3. Press the button on the Z-Wave device when **PRESS BUTTON ON DEVICE TO REMOVE** displays on the keypad.

Transfer Controller

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.

Note: This operation will overwrite all Z-Wave devices that are programmed in your system.

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.

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Press **CMD** again to display **FAV XFER OPT**.
3. Select **XFER**. The keypad warns you that transferring Z-Wave device information deletes all your Z-Wave devices connected to your system.
4. Select **YES** to proceed.
5. Initiate the transfer at the other manufacturer's Z-Wave portable controller. **ZWAVE SETUP?** displays.

Optimize

This updates communication with all Z-Wave devices. It can be used to re-establish communication after a Z-Wave device has been moved to a different location. Z-Wave devices that fail to communicate during the optimize process are not removed from panel programming.

1. At **ZWAVE SETUP?**, press any Select Key or Area. The keypad displays **ADD LIST REMOVE**.
2. Press **CMD** to display **FAV XFER OPT**.
3. Select **OPT**. The keypad displays **OPTIMIZE**.
4. The keypad will display **OPTIMIZE SUCCESS** when Z-Wave devices have been retrieved.

Wi-Fi Setup

Use WPS to Connect Your System

1. Press the WPS button on the Wi-Fi network router to start the pairing operation.
2. Press the **CMD** key until **MENU? NO YES** displays.
3. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **WIFI SETUP?**.
4. Press any Select Key or Area. The keypad displays **WPS LIST MANUAL**.
5. Select **WPS**. When WPS is successful, **CONNECTED** displays. If WPS is unsuccessful, **WPS FAILED RETRY? NO YES** displays. Press **YES** to retry. Press **NO** and **WPS LIST MANUAL** displays.

List the Available Networks

1. At the **WPS LIST MANUAL** display, select **LIST** and **SEARCHING** displays.
2. Press **CMD** to view the available Wi-Fi networks.
3. When the desired network displays, press any Select Key or Area to connect. **W/L KEY:********** displays.
4. If the system is unable to detect the security type, press any Select Key or Area on the keypad and **WEP WPA NONE** displays. Select the desired security type and enter your network password.

Manually Connect Your System

1. At the **WPS LIST MANUAL** display, select **MANUAL**.
2. Enter the name of your Wi-Fi network and press **CMD**. **W/L KEY:**********
   displays.
3. If the system is unable to detect the security type, press any Select Key or Area on the keypad and **WEP WPA NONE** display. Select the desired security type then enter your network password.

Test the Network Connection

1. Select **TEST**. When the test is successful, **CONNECTED** displays. If the test is unsuccessful, **NOT CONNECTED** displays.
2. Press **CMD** to return to **WIFI SETUP?**.

Bypass Zones

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **BYPASS ZONES?**.
3. Press any Select Key or Area. The keypad displays **ZONE - RST BYPS**.
   - To reset a zone, enter the zone number and select **RST**. Confirmation will be given when the zone is reset.
   - To bypass a zone, enter the zone number and select **BYPS**. Confirmation will be given when the zone is bypassed.

Zone Monitor (Chime)

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **ZONE MONITOR?**.
3. Press any Select Key or Area. The keypad displays **PERIM ALL NBR**.
4. Select **PERIM** to place all perimeter zones into Zone Monitor.
    - 4a. The keypad displays **PERIM? ADD RMV**.
    - 4b. Select **ADD** to add all perimeter zones to Zone Monitor.
    - 4c. Select **RMV** to remove all perimeter zones.
5. Select **ALL** to place all zones into Zone Monitor.
    - 5a. The keypad displays **ALL? ADD RMV**.
    - 5b. Select **ADD** to add all Night and Exit zones to Zone Monitor.
    - 5c. Select **RMV** to remove all Night and Exit zones.
6. Select **NBR** to enter a specific zone number for zone monitor.
7. If **NBR** is selected, 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 the zone.
8. The zone number automatically disappears and a new zone number can then be entered. See step 7.

System Test

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **SYSTEM TEST?**.
3. Press any Select Key or Area. The system test begins automatically and the keypad displays:
   - **BELL SOUNDING** during a two second bell test
   - **KEYPAD SOUNDING** during a two second keypad test
   - **BATTERY - OKAY** or **BATTERY - TRBL** to indicate the battery condition
   - **TRANSMIT TEST** * and **ATTEMPT NO : 1** during the transmit test
   - **TRANSMIT OKAY** or **TRANSMIT FAILED** to show the transmit test results
   - **TEST END** to indicate the System Test is complete.
4. Press the Back Arrow key to end the system test.

* The transmit test does not occur on local systems.

Testing Your System Burglary Protection:

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

User Codes

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

CHARACTERISTIC	EXAMPLE
User Number	22
User Code	3848
Authority Level	Master

User Number

Each user is numbered from 1 to 30. This number identifies them to the system and can be transmitted to the central station when they arm or disarm the system.

User Code

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

User Names

Each code may also be programmed with the user name. You may enter up to 16 characters for the name. The user is also assigned a level of authority (Master, Standard, Limited, or Scheduled) by the person administrating the system to determine the functions the user can access. The system allows Master and Standard users.

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

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

USER MENU OPTION	STANDARD	MASTER
Door Access	✓	✓
Arm and Disarm	✓	✓
Alarm Silence	✓	✓
User Checkin	✓	✓
Zone Activity Check	✓	✓
Sensor Reset	✓	✓
Outputs On/Off	✓	✓
Favorites	✓	✓
Z-Wave Setup		✓
Wi-Fi Setup		✓

USER MENU OPTION	STANDARD	MASTER
Bypass Zones	✓	✓
Zone Monitor	✓	✓
System Test	✓	✓
User Codes		✓
Schedules		✓
Extend	✓	✓
Set Time		✓
Display Events	✓	✓
Service Request?		✓

Adding User Codes

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **USER CODES?**.
3. Press any Select Key or Area. The keypad displays **ADD DEL CHG**.
4. Select **ADD** to add a new user code.
5. At the **USER NUMBER** prompt, enter a user number and press **CMD**.
6. When **ACTIVE?** displays, select **YES** to make the user code active, or select **NO** to make the user code inactive. Press **CMD**.
7. The displays changes to **CODE NO**. Enter the four-digit user code and press **CMD**.
8. A 16-character name may be entered to identify the user. Press any top row key to clear the current text "user name". You may then enter the new name. After entering the name press **CMD**.
9. The display changes to **MASTER? NO YES**. Select **YES** to make this a Master user level with the authority to access all User Menu functions.
   Select **NO** to make this a Standard user level. Default is set to **NO**.
10. The following options can be selected for user codes with non-Master authority levels:

    9a. **TEMP CODE NO YES**.
    Select **NO** to make this a permanent user code.
    Select **YES** to make this a temporary code. The keypad displays **TEMP DAYS**. Enter the number of days (1 to 250) that the temporary use code can operate. Default is seven days. Temporary users are deleted from the system at 12:00 AM on the last day. You can delete a Temporary user code at any time before the programmed period ends.

9b. **AREAS:** (Displays in Area systems only).
Enter the area numbers where this user is to have access. For example: if you want this user to only have access to areas 1 and 2, enter the numbers 1 and 2. Once the correct area numbers display, press **CMD**.

9c. **ARM ONLY NO YES**. Select **NO** to allow this user to arm and disarm the system and access all Standard level functions in the User Menu. Select **YES** to restrict this user toarming only. The Arm Only user code can bypass zones not in a normal condition at the time of arming.

11. At the **USER CODE IN LOCK? NO** display, choose whether or not the user code is stored in all compatible Z-Wave Doors. Press the third top row Select Key or Area for **NO** or the fourth top row Select Key or Area for **YES**. Then, press **CMD**.

Note: This option is only available for user codes 2-20. Once the user code has been received by the lock, entering it at the lock will lock the door or unlock the door and disarm the system depending on the user's privileges.

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

Changing Your Own User Code

1. At **USER CODES?**, press any Select Key or Area. The display changes to **USER CODE? CODE NO: ********.
2. Press any Select Key or Area. The user code is erased and display changes to **CODE NO**.
3. Type your new user code. Press **CMD**. Display will show **USER XXXX CHNGD** to confirm the change.

Changing User Codes

1. At **USER CODES?**, press any Select Key or Area. The keypad displays **ADD DEL CHG SEND**.
2. Select **CHG** to change a user code.
3. At the **USER NUMBER** prompt, enter the user number to change and press **CMD**.
4. The display changes to **CODE NO: * * * *.** Enter the new user code. If the code you entered is already in use, or is a code used internally by the system, the keypad displays **ALREADY IN USE**. You must enter a different 4-digit user code.
5. The display then shows the current user name. Press any top row key to clear.
6. If you are changing a code other than your own, the keypad next displays **LEVEL?**.
7. Press any Select Key or Area. The keypad displays **SCH LTD STD MSTR**.

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

Deleting User Codes

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

Schedules

Permanent Schedules

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

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **SCHEDULES?** displays.
3. Press any Select Key or Area. The keypad displays **PRM EXT OUT FAV**.
4. Select **PRM**. The keypad next displays the day of the week you want the schedule to start as **SUN MON TUE WED**. Press **CMD** to show the remaining days of the week and then select the start day.
5. At **OPENING TIME?**, press **CMD**. The keypad now displays **MON – : AM PM**. Enter the time you want the burglary protection to be turned off. Use a 12-hour clock only (12:00 to 11:59).
6. Select **AM** or **PM**. At **CLOSING TIME?**, Press **CMD**. The keypad then displays **MON – : AM PM**. If you want the schedule to be for consecutive days, select **MON** to increment the days of the week. When the correct day is shown, enter the time you want the burglary protection to turn on.
7. To clear a schedule, press **DELETE** and then **AM** when the opening time is requested. Press the Back Arrow key to exit the User Menu.

Extending a Closing Schedule

1. At **SCHEDULES?**, press any Select Key or Area. The keypad displays **PRM EXT OUT FAV**. Select **EXT**. The keypad displays **AM PM**.
2. Enter in the new time for the closing schedule to expire.

Output Schedules

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

Add an Output Schedule

1. At **SCHEDULES?**, press any Select Key or Area.
2. At **PRM EXT OUT FAV**, select **OUT**. At the **OUTPUT NO** display, enter the output number you want to program. Press the **CMD** key.
3. At **SUN MON TUE WED**, press the **CMD** key to display **THU FRI SAT**.
4. Select the day you want to program. The keypad displays any **ON OFF** times set for that day.
5. At **DELETE KEEP**, select **DELETE** to enter new times.
6. At **ON TIME?**, enter a new output ON time and select **AM** or **PM**.
7. At **OFF TIME?**, enter a new output OFF time for the output and select **AM PM**.

The keypad returns to the day of the week display allowing you to enter another Output schedule.

- To exit the user menu or return to the **SCHEDULES?** display, press the Back Arrow key.
- To clear a schedule, press **DELETE** and then **AM**.

Add a Sunrise/Sunset Output Schedule

A weather zip code must be entered in SYSTEM OPTIONS for this option to be available.

1. At **SCHEDULES?**, press any Select Key or Area.
2. Press **CMD** to display **SUNRISE SUNSET**. The keypad displays **PRM EXT OUT FAV**. Select **OUT**.
3. At the **OUTPUT NO** display, enter the output number you want to program. Press the **CMD** key. The screen displays **SUN MON TUE WED**. Press the **CMD** key to display **THU FRI SAT**.
4. Select the day that you want to set up a schedule on.
5. The keypad displays **TURN ON AT**. Press the second Select Key or Area.
6. Select **SUNRISE** or **SUNSET** and then use the Select Keys or Areas below the **-** and **+** to set an offset time. Choose from **5**, **10**, **15**, **30**, **45**, or **60** minutes before or after sunrise or sunset.
7. Press **CMD**. The keypad displays **TURN OFF AT**.
8. Press the second Select Key or Area.
9. Select **SUNRISE** or **SUNSET** and then use the Select Keys or Areas below the **-** and **+** to set an offset time. Choose from **5**, **10**, **15**, **30**, **45**, or **60** minutes before or after sunrise or sunset.
10. Press **CMD** to save the schedule.

Favorite Schedules

Add a Favorite Schedule

1. At **SCHEDULES?**, press any Select Key or Area.
2. At **PRM EXT OUT FAV**, select **FAV**.
3. At the **FAVORITE** display, enter the Favorite number (1-20) you want to schedule. Press the **CMD** key.
4. The keypad displays **SUN MON TUE WED**. Press the **CMD** key to display **THU FRI SAT**.
5. Select the day you want to program.
6. a. If a time has not been set for the day selected, the keypad then displays **ACTIVATE TIME**. This is followed by the display **MON – : AM PM**.
   Enter the activate time and select **AM** or **PM**.
   Enter all schedule times using a 12 hour clock. For example, to enter 6 AM you would enter a **0 + 6 + 0 + 0** and select AM. For 11 PM you would enter a **1 + 1 + 0 + 0** and select PM.

   b. If a time has been set for the day selected, the keypad displays Act Time with the time programmed. Press a Select Key or Area to display the **DELETE** and **KEEP** options. Select **DELETE** to enter a new time. Select **KEEP** to keep the current time setting.
7. The keypad returns to the day of the week display allowing you to enter another Favorite schedule. To exit the user menu or to go back to the **SCHEDULES?** display, press the Back Arrow key.

Add a Sunrise/Sunset Favorite Schedule

1. At **SCHEDULES?**, press any Select Key or Area.
2. At **PRM EXT OUT FAV**, select **FAV**.
3. Enter the favorite number and press **CMD**. The screen displays **SUN MON TUE WED**. Press the **CMD** key to display **THU FRI SAT**.
4. Press the day that you want to set up a schedule on.
5. At **ACTIVATE AT**, press the second Select Key or Area.
6. Select **SUNRISE** or **SUNSET** and then use the Select Keys or Areas below the **-** and **+** to set an offset time. Choose from **5**, **10**, **15**, **30**, **45**, or **60** minutes before or after sunrise or sunset.
7. Press **CMD** to save the schedule.

Date and Time

1. Press the **CMD** key until **MENU? NO YES** displays.
2. Select **YES**. The keypad displays **ENTER CODE**. Enter your user code. Press **CMD** to scroll to **TIME?** and press any Select Key or Area.
3. The keypad displays the current day and time. Press the **CMD** key to display the current date. Press the **CMD** key again to make any changes.
4. At **TIME DAY DATE**, select **TIME** to change the time. Enter the current time and select **AM** or **PM**.
5. Select **DAY** to change the day of the week. The keypad displays **SUN MON TUE WED**. If the current day does not display, press the **CMD** key. Select the correct day.
6. Select **DATE** to change the date. The keypad displays:
   MONTH: Enter up to two digits for the month. Press **CMD**.
   DAY: Enter up to two digits for the day. Press **CMD**.
   YEAR: Enter up to two digits for the year. Press **CMD**.
7. When the display returns to **TIME DAY DATE**, press the Back Arrow key to exit the User Menu.

Display Events

This allows you to view up to 100 past events. Any event older than 45 days automatically clears from the system memory. Once the full 100 events are reached, any new event received clears the oldest event from the list.

Request Service?

The **REQUEST SERVICE?** option displays if a master code was used to enter the menu.

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

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

COMMON KEYPAD DISPLAYS

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

MESSAGE	TONE AT KEYPAD	MEANING	POSSIBLE SOLUTIONS
INVALID CODE	No	The user code you entered is not recognized by the system.	Check the user code and try again.
CLOSING TIME	Yes	The schedule has expired but the system has not been armed.	Users still on the premises are reminded to arm the system or extend the schedule to a later time.
AC TROUBLE	Yes	The system is not getting proper AC power.	Contact your service person if other electrical devices in your home are working.
BATTERY TROUBLE	Yes	The battery is either low or missing.	Contact your service person.
SYSTEM TROUBLE or SERVICE REQUIRED	Yes	There is a problem with one or more components in the system.	Contact your service person.
SYSTEM BUSY	No	The system is performing another task with a higher priority.	Wait a few moments for the system to complete the task. Contact your service person if the problem remains.

MESSAGE	TONE AT KEYPAD	MEANING	POSSIBLE SOLUTIONS
4-WIRE BUS TROUBLE	No	• There is not a supervised device on the bus. • The voltage is low or there is an open yellow wire. • Two devices share the same address.	Contact your service person.
TRANSMIT FAIL	Yes	The panel has attempted to communicate with the central station ten times and has not succeeded.	Make sure your telephone line is working properly. Contact your service person if the problem remains.
NON-POLLED ADDRESS	No	Keypad is set to an invalid address.	Contact your service person.
WIRELESS TROUBLE	Yes	• The panel is unable to communicate with the wireless receiver. • The wireless receiver is missing.	Verify the receiver is properly connected to the panel. Verify the correct House Code is programmed in System Options.
LOBAT	Yes	The Z-Wave Lock device has a low battery.	Contact your service person.
ZWAVE BUSY	No	Only one keypad at a time can access Z-Wave Setup. If a user attempts to access the menu from a second keypad Z-WAVE BUSY will be displayed.	The user must exit Z-Wave Setup in one keypad before accessing it in a second keypad.

Information furnished is believed to be accurate and reliable.
This information is subject to change without notice.

INTRUSION • FIRE • ACCESS • NETWORKS

DESIGNED, ENGINEERED, AND MANUFACTURED IN SPRINGFIELD, MISSOURI USING U.S. AND GLOBAL COMPONENTS.

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