XT30/XT50 System User Guide

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2 Get to Know Your System

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

2.1 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.
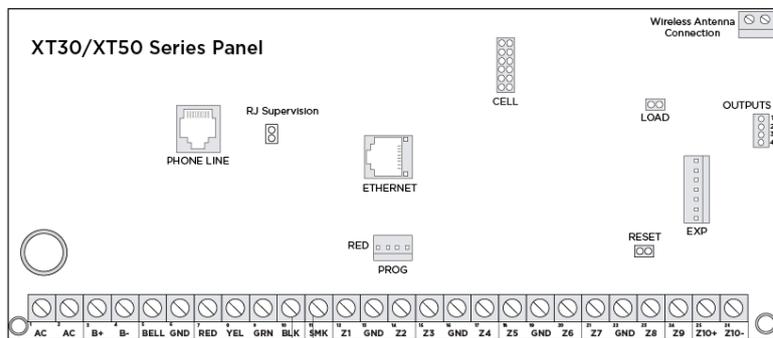
1 XT30/XT50 Series Control Panel

2.2 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.
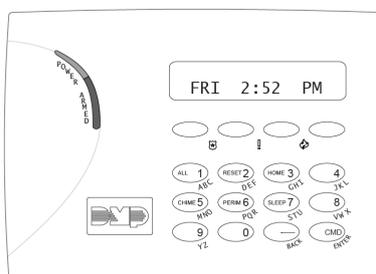
2 7000 Series Thinline Keypad
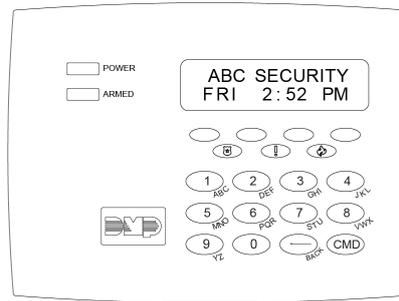
3 7100 Series Thinline Keypad
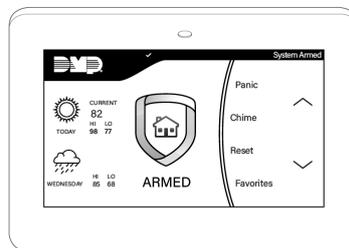
4 5-Inch Touchscreen Series Keypad
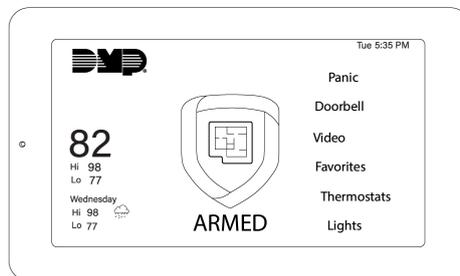
5 7-Inch Touchscreen Keypad

2.3 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.

2.4 Sensor

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

2.5 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.

2.6 Siren

The siren emits sound when your system goes into alarm.

2.7 Smoke and Carbon Monoxide (CO) Detector

These detectors notify you when smoke or carbon monoxide is present. Some detectors have an integrated synchronized sounder. If they are installed in groups, they will all sound simultaneously.

2.8 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™.

2.9 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.

3 Use Your Keypad

3.1 Navigate the User Menu

3.1.1 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.

3.1.2 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.

3.1.3 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.

3.2 Thinline Keypads
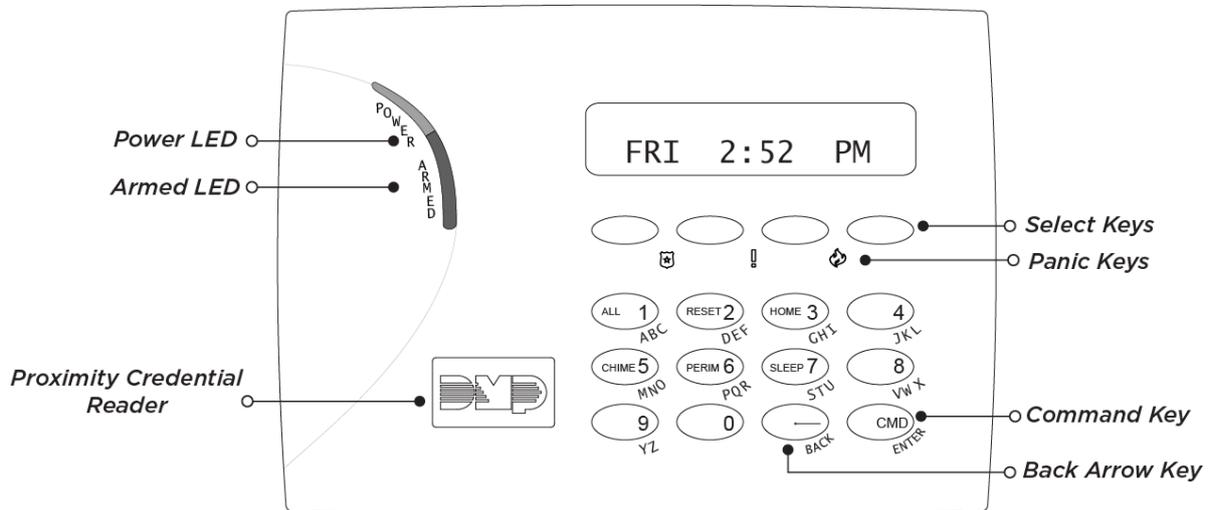
6 7000 Series Thinline Keypad
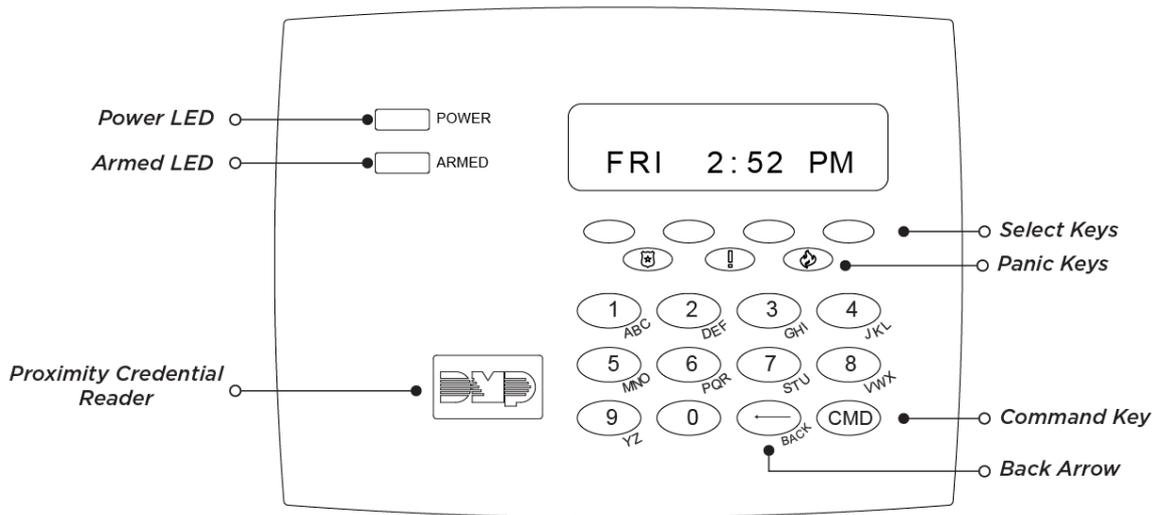
7 7100 Series Thinline Keypad

3.2.1 *Options*

On Thinline Keypads, press and hold the **CMD** and back arrow keys at the same time to access the Options Menu.

3.2.2 *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.

3.2.3 *Power and Armed LEDs*

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

3.2.4 *Select Keys*

Use the select keys to type and navigate in the keypad.

3.3 Touchscreen Keypads

Labels on figure:
- Proximity Card Reader
- Power/Armed LED
- Interactive Shield
- Navigation Arrows
- Carousel Menu

Screen text: System Armed, Panic, Chime, Reset, Favorites, CURRENT 82, HI 98, LO 77, TODAY, WEDNESDAY HI 85 LO 68, ARMED

8 7800 Series Touchscreen Keypad

Labels on figure:
- Dealer Logo
- Interactive Shield
- Local Weather
- Carousel Menu

Screen text: Tue 5:35 PM, Panic, Doorbell, Video, Favorites, Thermostats, Lights, 82, Hi 98, Lo 77, Wednesday, Hi 98, Lo 77, ARMED

9 8860 Series Touchscreen Keypad

3.3.1 *Options*

On Touchscreen Keypads, press **Options** in the Carousel menu. From here, you can adjust the keypad brightness, tone, and volume.

If the keypad brightness is set to **0**, the keypad and LED will turn off when not in use. Brightness level **1** turns off the keypad when not in use, but the LED remains on.

3.3.2 *Weather*

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

3.3.3 *Security Provider Logo*

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

3.3.4 *Proximity Card Reader (5-Inch Only)*

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

3.3.5 *Power and Armed LEDs (5-Inch Only)*

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

3.3.6 *Interactive Shield*

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

3.3.7 *Carousel Menu*

On the 5-Inch Touchscreen Keypad, use the navigation arrows to scroll through the Carousel menu options. On the 7-Inch Touchscreen Keypad, press and drag to scroll through the Carousel menu options.

Carousel Menu Options for 5-Inch and 7-Inch 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 after replacing batteries for wireless sensors.
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. See Type On Your Keypad for more information.
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 (5-Inch Only)	Press **Events** on a 5-Inch Touchscreen Keypad to view up to 12,000 past panel events that occurred on your system over the last 45 days.
Events (7-Inch Only)	Press **Events** on a 7-Inch Touchscreen Keypad to view a combined events list from Virtual Keypad on your keypad.

Carousel Menu Options for 5-Inch and 7-Inch 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.
Appliances (7-Inch Only)	Press **Appliances** to display the Z-Wave appliances screen. From here, you can turn appliances on or off with the multilevel slider that displays.
Doorbell (7-Inch Only)	Press **Doorbell** to display a live view of all DMP Model V-4061DB Video Doorbell's on the local network.
Video (7-Inch Only)	Press **Video** to display a live view of all system cameras on the local network.

3.4 System Status Icons

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

3.4.1 *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.

3.4.2 *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.

3.4.3 *Battery Trouble*

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

3.4.4 *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.

3.4.5 *AC Power Trouble*

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

3.4.6 *Wi-Fi Connection*

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

4 Type On Your Keypad

All keypads offer the number pad, but only the Touchscreen Keypad Series offers the standard keyboard. Use the table and the keypad select areas that are shown in the graphics below to enter characters using the number pad. Follow the directions to enter characters using the standard keyboard.

4.1 Standard Keyboard

- Press **ABC** to access uppercase letters.
- Press **abc** to access lowercase letters.
- Press **!@#** to access symbols.
- Press **123** to access the number pad.

> **ℹ** **Note:** To change the letter from upper case to lower case when using a standard keypad, press the top row select key a second time.

10 5-Inch Standard Keyboard and Select Areas
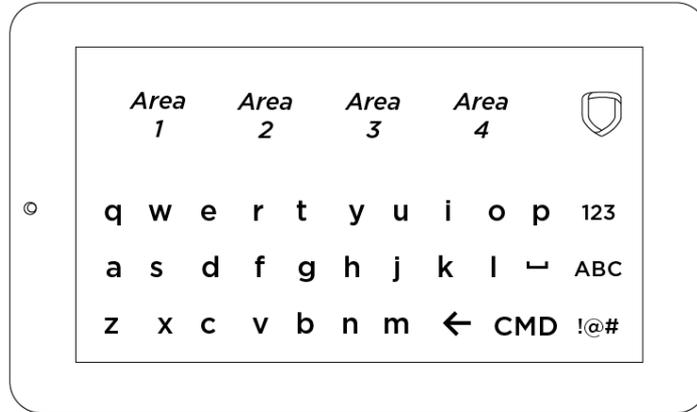
11 7-Inch Standard Keyboard and Select Areas

4.2 Number Pad

1. Choose a character from the table.
2. Identify the **Number** the character correlates with and press that character on the number pad.
3. Identify the **Select Key or Area** for that character and press that select key or area on the keypad. To access the lowercase letter, press that select key or area again.
4. When the desired character displays on the keypad, return to Step 1 to enter another character or press **CMD** if finished.
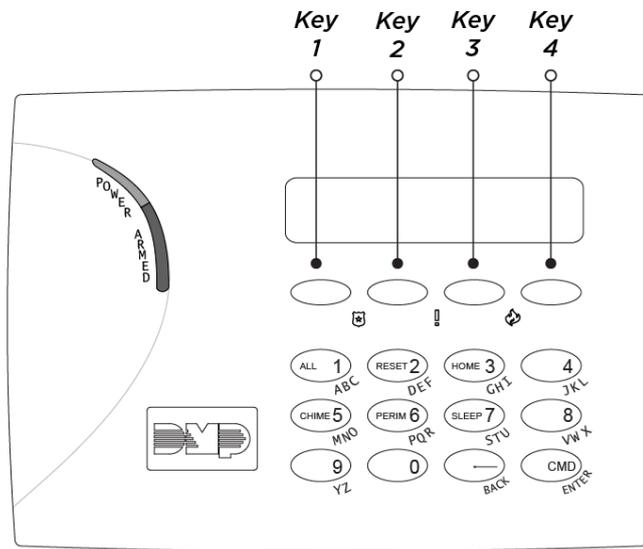
12 Thinline Series Number Pad with Select Keys

NUMBER	SELECT KEY OR AREA			
	1	2	3	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	– +	. '	• <	# >

5 Know Your System Type

Your system operates in one of the following ways: Area, All/Perimeter, or Home/Sleep/Away. Regardless of which system type you have, much of the operation is similar. The best way to identify your system type, is to arm it.

On a Thinline Keypad, press **CMD** until **ARM DISARM** displays, then press the select key under **ARM**. The arming options display. Identify your system type, then press the back arrow to exit the arming screen.

On a Touchscreen Keypad, press the interactive shield and the arming options display. Identify your system type, then press the shield at the top of the keypad to exit the arming screen.

5.1 Area (A)

Your system can have up to 6 separate areas for an XT control panel. Each area can do the following:

- Have a custom name.
- Arm or disarm independently of other areas.
- Limit access to users.

5.2 All/Perimeter (All Perim)

The building is divided into 2 main areas:

5.2.1 All

- Arms both the perimeter and the interior of the building.
- Use when you're leaving the building and no one remains inside.

5.2.2 Perimeter

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

5.3 Home/Sleep/Away

The building is divided into 2 or 3 areas: perimeter, interior, and bedrooms.

5.3.1 Home

- Arms the perimeter of the building.
- Use when you're staying in the building.

5.3.2 Sleep

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

5.3.3 Away

- Arms the perimeter, interior, and bedrooms.
- Use when you're leaving the building and no one remains inside.

6 Arm Your System

6.1 Area (A)

6.1.1 Thinline and Wireless Touchscreen Keypads

1. Press **CMD** until **ARM DISARM** displays.
2. Select **ARM**. The keypad displays **ALL? NO YES**.
3. To arm all areas, select **YES**. To arm select 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.

6.1.2 Touchscreen Keypads

1. Press and release the shield to open the arming options screen.
2. Select **ARM**. The keypad displays a list of areas to arm.
3. To arm all areas, select **Arm All** at the right of the screen. To arm select areas, tap the area name and then select **Arm Selected** at the right of the screen.

6.2 All/Perimeter (All Perim)

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**.

6.3 Home/Sleep/Away (H S A)

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.

6.4 More Arming Options

6.4.1 Instantly Arm Your System

1. Press and release the shield on a 5-Inch or 7-Inch Touchscreen Keypad to open the arming options screen or press **CMD** on a Thinline keypad until **ARM DISARM** displays.
2. Select **INSTANT**. This overrides the entry and exit delay, instantly arming your system.

6.4.2 Use the Keypad Shortcut Keys

The keypads provide one-button shortcut keys. Press the key for two seconds until a tone sounds.

KEY	OPERATION
1	Arm Away for Home/Sleep/Away Systems Arm Away for Home/Sleep/Away with Guest systems Arm All for All/Perimeter systems
2	Fire and Panic Sensor Reset on all systems
3	Arm Home for Home/Sleep/Away systems Arm Home for Home/Sleep/Away with Guest systems
5	Monitor (Chime) on all systems
6	Arm Perimeter for All/Perimeter systems
7	Arm Sleep for Home/Sleep/Away systems Arm Sleep for Home/Sleep/Away with Guest systems
8	Easy Exit for Home/Sleep/Away systems

6.4.3 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.

7 Disarm Your System

7.1 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**

7.1.1 Real Alarm

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

7.1.2 False Alarm

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

7.2 Disarm Your System

7.2.1 Thinline and Wireless Touchscreen Keypads

1. Press **CMD** until **ARM DISARM** displays.
2. Select **DISARM**. The keypad displays **ALL? NO YES**.
3. To disarm all areas, select **YES**. To disarm select areas, select **NO**. The keypad displays each area you have access to. Select **YES** to disarm the areas and **NO** to leave the area armed.

7.2.2 Touchscreen Keypads

1. Press and release the shield to open the arming options screen.
2. Select **DISARM**. The keypad displays a list of areas to disarm.
3. To disarm all areas, select **Disarm All** at the right of the screen. To disarm select areas, tap the area name and then select **Disarm Selected** at the right of the screen.

7.2.3 Bluetooth Disarming (7-Inch Only)

Users can disarm their system with a Bluetooth device when their system is armed in **ALL** or **AWAY**. When the user returns and trips an exit zone, the entry delay will initiate and the keypad will begin scanning for Bluetooth devices. If the keypad discovers a previously paired device and connects to it, the system will disarm. Follow the steps below to pair your Bluetooth device to the keypad.

1. In **Options**, press **Bluetooth Settings**.
2. Enter your **User Code**. Only Master level user codes can access the Bluetooth Settings menu.
3. Press the Bluetooth toggle to enable the keypad's Bluetooth capability.
4. Press **+ Pair Device**.

Bluetooth Settings

✓ 🛜 Tue 5:35 PM

Bluetooth

⊕ **Pair Device**
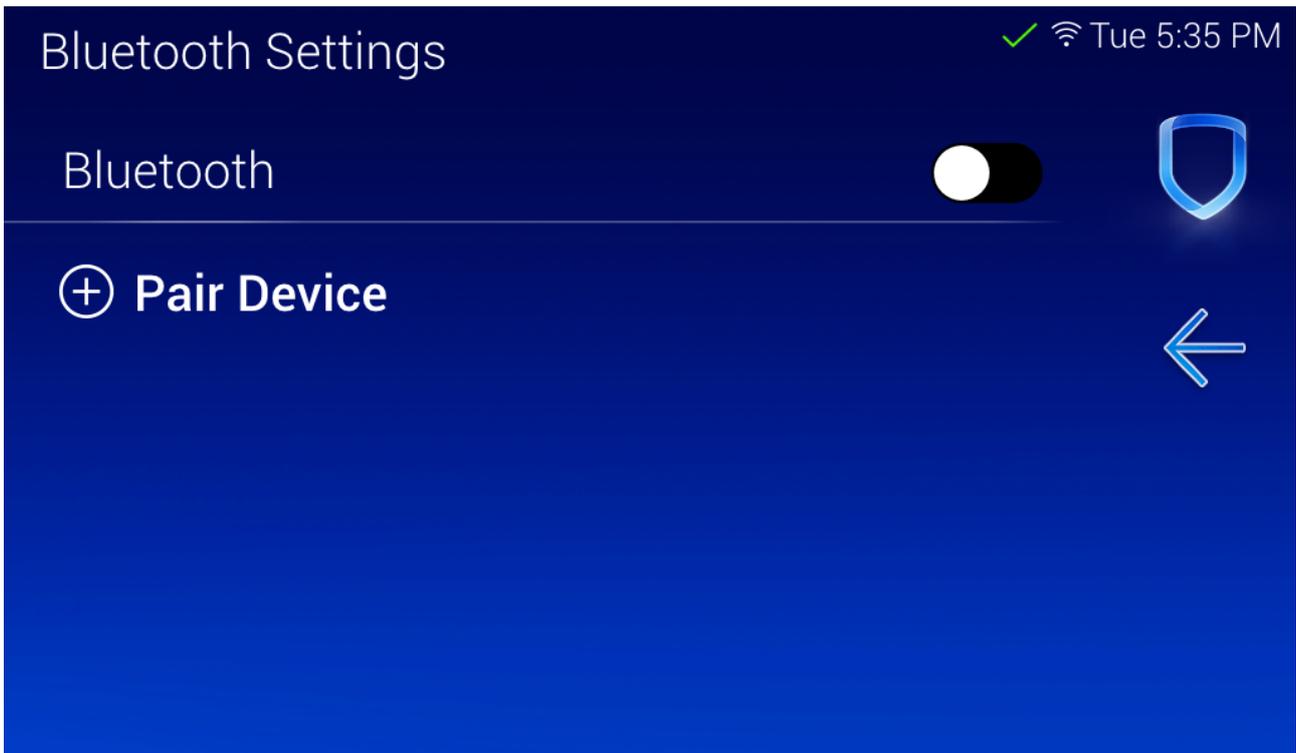
5. Select a user from the list and select the device you would like to attach the user to.
6. Press **Pair** in the bottom right corner.

Select A User & Device And Press Pair:

Select User:

Alex McAllister

Allison Kraft

Brian Scammahorn

John Smith

Kate Graff

Rebeccah Warner

Select Device:

John's iPhone 14

Google Pixel 5a

Samsung Galaxy s23 Ult

‹ Cancel   Pair ›
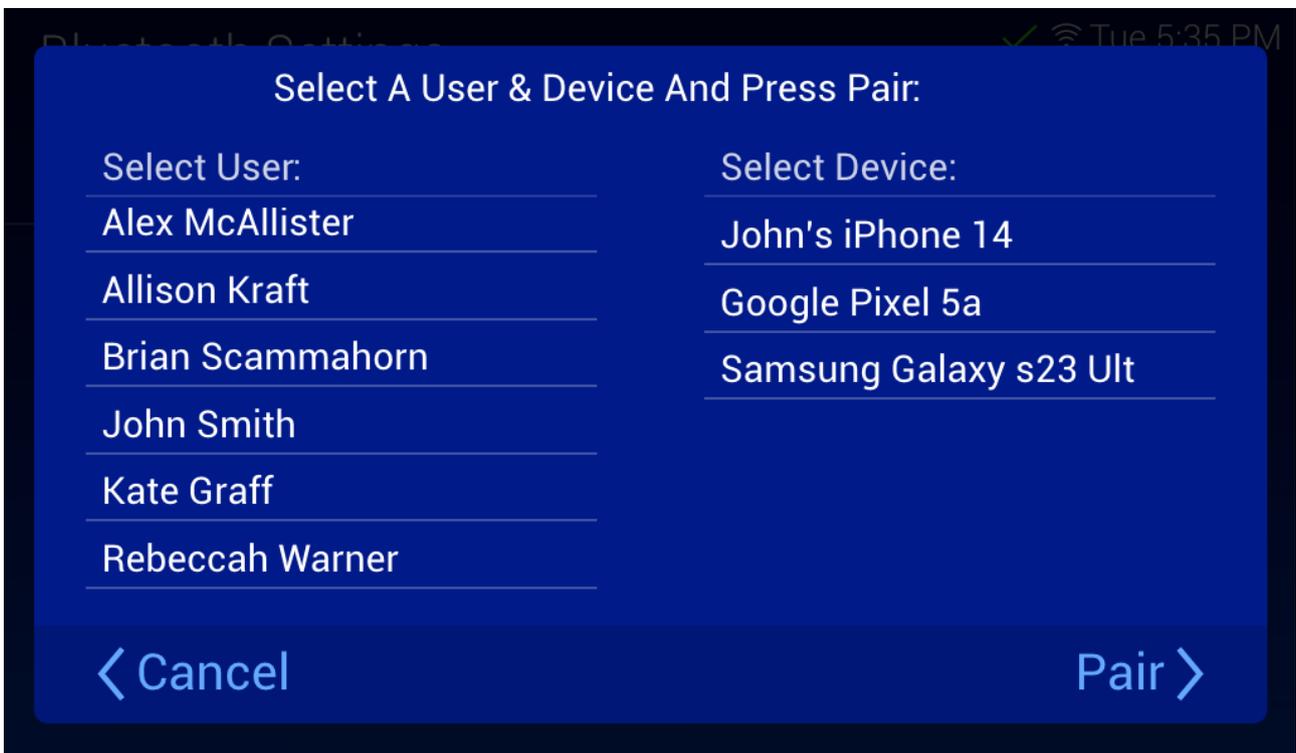
7. The keypad pop-up will display **Pairing**. This will last for 20 seconds or less.

If keypads were paired, the keypad will display **Pairing Success**. When the **Enable Bluetooth Pairing and Pair Device?** pop-up screen displays, press **Enable**. This will bring you back to the Bluetooth Settings menu. The name of the device will be listed under **Paired Devices**.
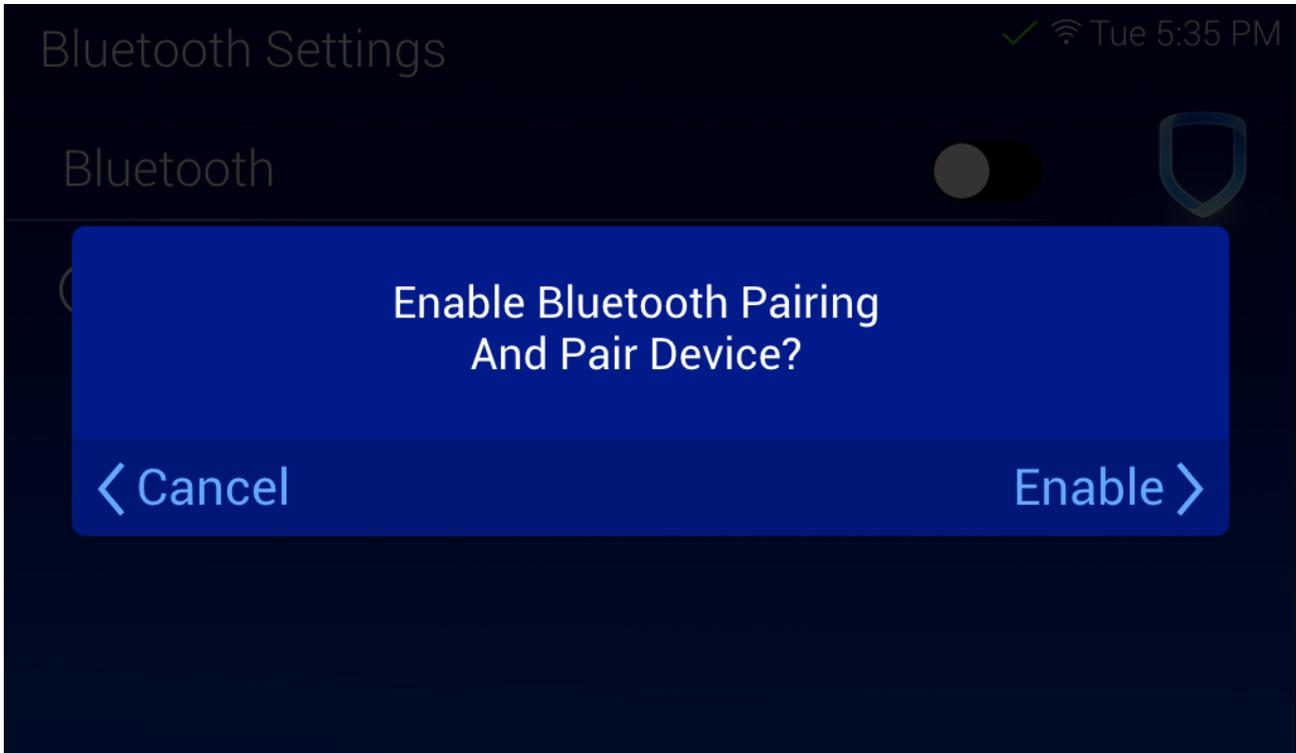
If devices were not paired, the keypad will display **Pairing Failed**. Press **Retry** to pair the devices again. Press **Cancel** to go back to the Bluetooth Settings menu.

Bluetooth Settings   ✓ 🛜 Tue 5:35 PM

Bluetooth

Pairing Failed

‹ Cancel   Retry ›
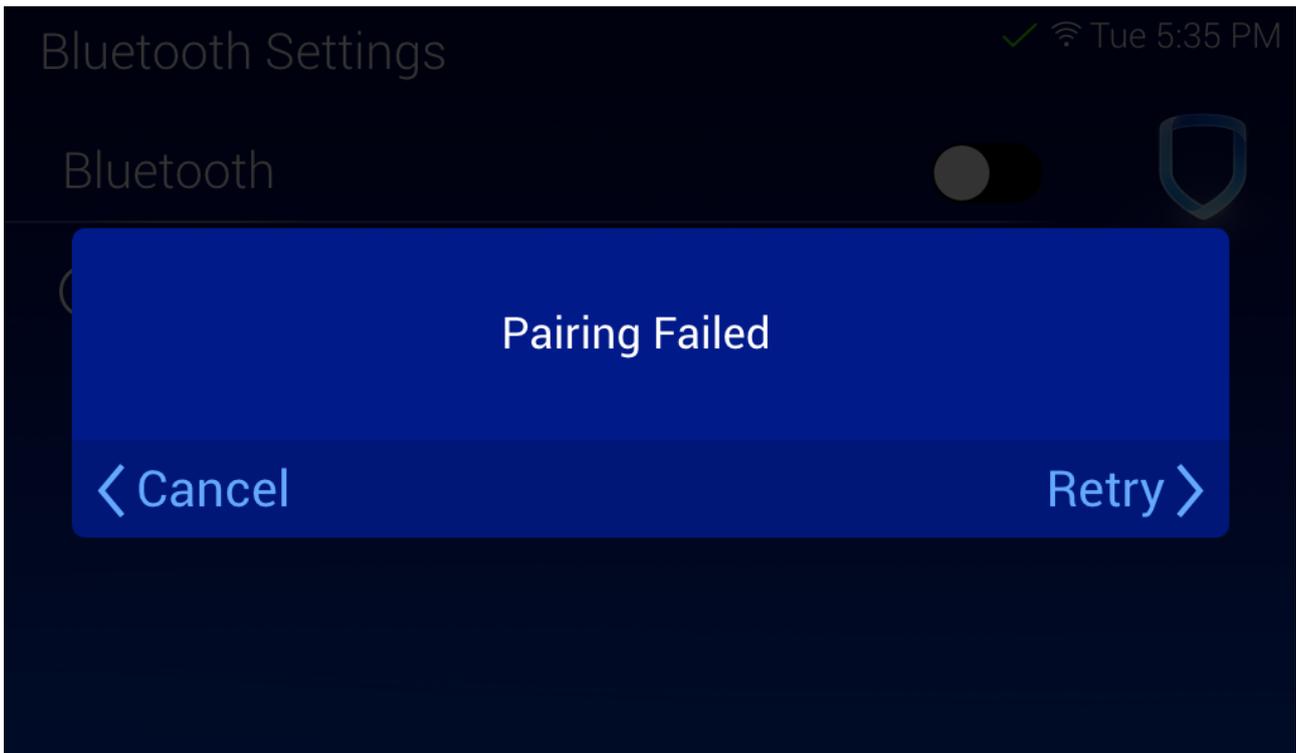
8. To unpair a device, press the Information icon next to the device name. The keypad will display the device name in a pop-up screen. Press **Forget Device** to unpair the device from the keypad. Press **Cancel** to go back to the Bluetooth Settings menu.

Bluetooth Settings   ✓ 🛜 Tue 5:35 PM

Bluetooth

John's iPhone 14
John Smith

‹ Cancel   Forget Device ›
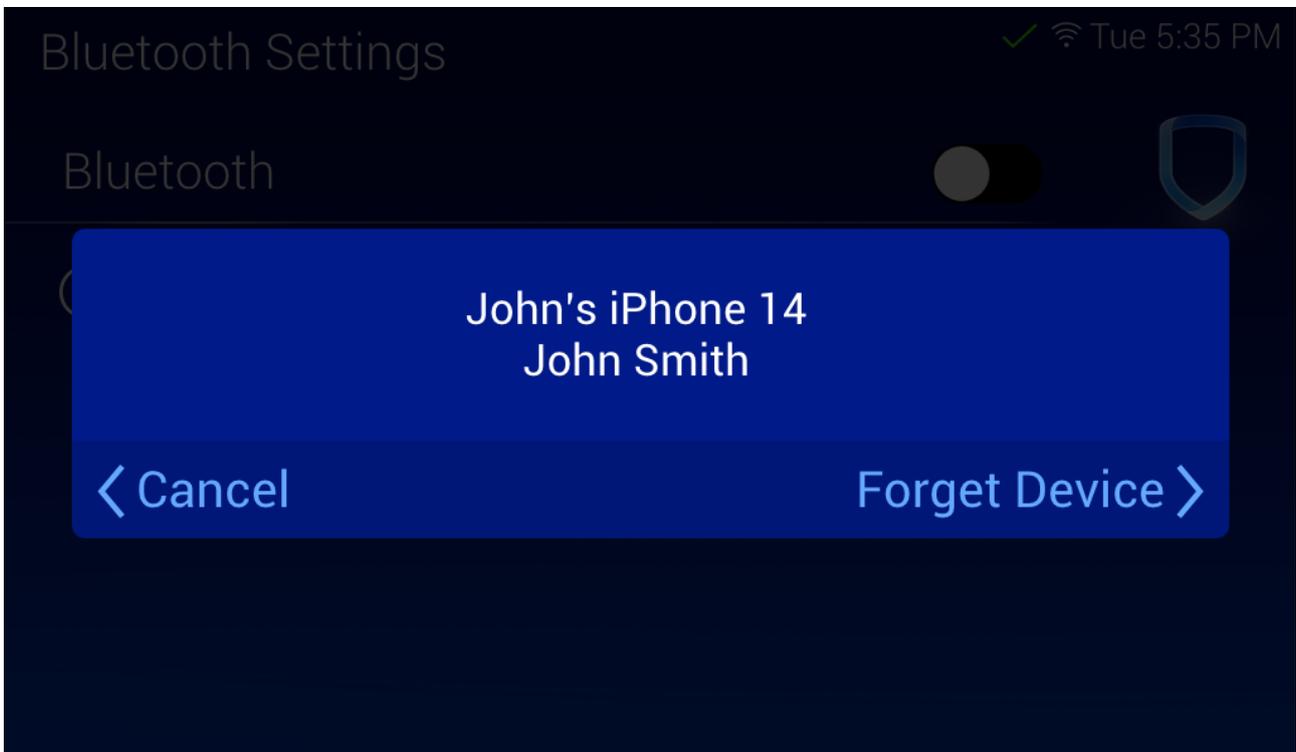
> ℹ **Note:** Up to 6 devices can be paired to the keypad. This feature is a per keypad operation. To use Bluetooth disarming at multiple keypads on a system, you will need to individually pair the device at each keypad you want to automatically disarm.

8 Using Keyfobs

8.1 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.

8.2 Disarm

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

9 User Menu

You have access to many functions in the User Menu that can be accessed from the keypad. Enter your user code and the functions you have access to, display. The User Menu allows you to create user profiles, add, change, and delete user codes, create favorites with your Z-Wave devices, and more.
Below are the User Menu functions and their processes as you will see them on the keypad.

9.1 User Check-In

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER CHECKIN** displays.
5. Press any select key or area. The keypad displays **USER CHECKIN: 22** (22 = user number).
6. The panel sends the Check-in Report containing your account number and user number to the email address or cell phone number.

9.2 Zone Activity Check

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

9.3 Sensor Reset

Sensor Reset resets panic and fire sensors after they have been tripped. They must be reset before they can detect any additional alarm conditions. A sensor reset is also required after replacing batteries in wireless devices.

9.3.1 Reset All Sensors

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SENSOR RESET?** displays.
5. Press a select key or area. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

9.3.2 Reset Your Fire Sensor

Press **2** for two seconds then enter your user code.

9.4 Outputs On/Off

Use this function to individually turn your system's outputs on and off. Your system may use outputs to control door access, interior and exterior lighting, heating, air conditioning, and other appliances.

9.4.1 Turn Outputs On and Off

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **OUTPUTS ON/OFF** displays.
5. Press any select key or area.
6. Enter the output number, then select **ON** or **OFF**.

9.5 Favorites

Favorites are preset combinations that allow you to quickly activate multiple Z-Wave devices at once. You can create a Favorite that turns down your thermostat, turns off your lights, and locks your front door when you leave the building. You can add up to 25 devices to a Favorite.

> **Note:** To access favorites on 7-Inch Touchscreen Keypads, press Favorite or the Z-Wave device in the Carousel menu. Press the Settings icon in the bottom right corner.

9.5.1 Add Devices to a Favorite

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
6. Select **FAV**. At **FAVORITE NUMBER:**, enter a number between 1 and 20 and press **CMD**. **ADD EDIT REMOVE** display.
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.

9.5.2 Edit Devices in a Favorite

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
6. Select **FAV**. At **FAVORITE NUMBER:**, enter a number between 1 and 20 and press **CMD**. **ADD EDIT REMOVE** display.
7. Select **EDIT**.
8. Press **CMD** to browse your Z-Wave devices.
9. Press any select key or area to view a device's settings.

Lights

Press the select key or area for the desired setting when **SETTING: ON OFF DIM** displays.

- 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

Press the select key or area for the desired setting when **SETTING: OFF CL HT** displays.

Off

1. Select **OFF** to display **FAN SETTING:**.
2. Press any select key or area. When **ON AUTO** displays, press the select key 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**.

Appliances (7-Inch Only)

Use the multilevel slider on the right side of the device to set the device at 0, 25, 50, 75, or 100. 0 is **Off** and 100 is **On**.

9.5.3 Remove Devices in a Favorite

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
6. Select **FAV**. At **FAVORITE NUMBER:**, enter a number between 1 and 20 and press **CMD**. **ADD EDIT REMOVE** display.
7. Select **REMOVE** then press **CMD** to view your devices.
8. When the desired device displays, press any select key or area to remove that device.
9. Select **YES** when **REMOVE DEVICE FROM FAV? NO YES** displays.

9.6 Z-Wave Setup

Z-Wave technology adds home automation to your system. Using Z-Wave, you can control lights, locks, small appliances, and thermostats from your keypad, Virtual Keypad App, or http://VirtualKeypad.com . You can add up to 140 Z-Wave devices to your system.

> ℹ️ **Note:** To access favorites on 7-Inch Touchscreen Keypads, press Favorite or the Z-Wave device in the Carousel menu. Press the Settings icon in the bottom right corner.

9.6.1 Add a Z-Wave Device

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

9.6.2 List Z-Wave Devices

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**.
6. Select **LIST** and **DEVICE LIST** displays.
7. Press **CMD** to advance through the list of Z-Wave devices.
8. Press any select key or area to display **DEVICE RENAME STATUS**.
9. Select **RENAME** and name the device then press **CMD**.

9.6.3 Remove a Z-Wave Device

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**.
6. Select **REMOVE**.
7. Press the button on the Z-Wave device when **PRESS BUTTON ON DEVICE TO REMOVE** displays on the keypad.

9.6.4 Status of a Z-Wave Device

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**.
6. Select **LIST** and **DEVICE LIST** displays.
7. Press **CMD** to advance through the list of Z-Wave devices.
8. Press any select key or area to display **DEVICE RENAME STATUS**.
9. 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.
10. Press **CMD** and **REMOVE FAILED DEVICE** displays.
11. Select **YES** to remove the failed device from your system. Select **NO** to leave the device in your system.

9.6.5 Transfer Controller Operation

Use this function to transfer and replace your existing Z-Wave device information with information from another system.

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
6. Select **XFER**. The keypad warns you that transferring Z-Wave device information deletes all your Z-Wave devices connected to your system.
7. Select **YES** to proceed.
8. Initiate the transfer at the other manufacturer's Z-Wave portable controller. **ZWAVE SETUP?** displays.

9.6.6 Optimize Z-Wave Devices

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZWAVE SETUP?** displays.
5. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
6. Select **OPT**. The keypad displays **OPTIMIZE SUCCESS** when communication with a Z-Wave device is established.

9.7 System Wi-Fi Setup

Use this function if your system is connected through Wi-Fi.

9.7.1 Use WPS to Connect Your System

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **WIFI SETUP?** displays.
5. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
6. Press the WPS button on your Wi-Fi router.
7. Select **WPS** on your keypad and **SEARCHING** displays.
8. When WPS is successful, **CONNECTED** displays on your keypad. If WPS was not successful, **WPS FAILED RETRY? NO YES** displays.
9. Press **YES** to retry. Press **NO** and **WPS LIST MANUAL** displays.

9.7.2 List the Available Networks

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **WIFI SETUP?** displays.
5. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
6. Select **LIST** and **SEARCHING** displays.
7. Press **CMD** to view the available Wi-Fi networks.

8. When the desired network displays, press any select key or area to connect. **W/L KEY:****************** displays.
9. 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. See Type On Your Keypad.

9.7.3 Manually Connect Your System

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **WIFI SETUP?** displays.
5. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
6. Select **MANUAL**.
7. Enter the name of your Wi-Fi network and press CMD. **W/L KEY:****************** displays.
8. 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. See Type On Your Keypad.

9.7.4 Test the Network Connection

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **WIFI SETUP?** displays.
5. Press any select key or area and the keypad displays **WPS LIST MANUAL**. Press **CMD** to display **TEST**.
6. Select **TEST**. When the test is successful, **CONNECTED** displays. If the test is unsuccessful, **NOT CONNECTED** displays.

9.8 Keypad Wi-Fi Setup (7-Inch Only)

Use this option to access additional features on your 7-Inch Touchscreen Keypad.

1. Select **Options** from the Carousel menu.
2. Select **Wi-Fi Settings**.
3. Select the Wi-Fi network you would like to connect to.
4. Enter the Wi-Fi password and select **CMD**.

> ℹ️ **Note:** The 7-Inch Touchscreen Keypad needs to be connected to Wi-Fi to enable video features, events, and remote update capabilities.

9.9 Bypass Zones

Follow these steps to bypass a zone from the User Menu. Fire, panic, emergency, supervisory, and 24-hour zones cannot be bypassed.

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **BYPASS ZONES?** displays.
5. Press any select key or area. The keypad displays **ZONE: - RST BYPS**.

6. 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. Confirmation will be given when the zone has been bypassed.
7. To reset a zone, enter the zone number and select **RST**. Confirmation will be given when the zone is reset.

> ℹ **Note:** Bypass can be accessed through the Carousel menu on Touchscreen Series Keypads.

9.10 Zone Monitor (Chime)

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZONE MONITOR?** displays.
5. Press any select key or area. The keypad displays **PERIM ALL NBR**. When a zone trips, it will display **ALERT** on the keypad.
6. Select **PERIM** to place all perimeter zones into Zone Monitor.
   - The keypad displays **PERIM? ADD RMV**.
   - Select **ADD** to add all perimeter zones to Zone Monitor.
   - Select **RMV** to remove all perimeter zones.
7. Select **ALL** to place all zones into Zone Monitor.
   - The keypad displays **ALL? ADD RMV**.
   - Select **ADD** to add all Night and Exit zones to Zone Monitor.
   - Select **RMV** to remove all Night and Exit zones.
8. Select **NBR** to enter a specific zone number for zone monitor.
9. If **NBR** is selected, the keypad displays **ZONE : - ADD RMV**.
   - Enter any zone number and select **ADD** to add this zone.
   - Enter any zone number and select **RMV** to remove the zone.
10. The zone number automatically disappears and a new zone number can then be entered. See step 7.

9.11 System Test

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SYSTEM TEST?** displays.
5. 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.
6. Press the Back Arrow key to end the system test.

> ℹ **Note:** The transmit test does not occur on local systems.

9.11.1 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.

9.12 Date and Time

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** to scroll to **TIME?** and press any select key or area.
5. The keypad displays the current day and time. Press **CMD** to display the current date. Press **CMD** again to make any changes.
6. At **TIME DAY DATE**, select **TIME** to change the time. Enter the current time and select **AM** or **PM**.
7. Select **DAY** to change the day of the week. The keypad displays **SUN MON TUE WED**. If the current day does not display, press **CMD**. Select the correct day.
8. 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**.
9. When the display returns to **TIME DAY DATE**, press the back arrow key to exit the User Menu.

9.13 Display Events

This allows you to view up to 100 (XT30) or 200 (XT50) past events. Any event older than 45 days automatically clears from the system memory. Once the full 100 or 200 events are reached, any new event received clears the oldest event from the list.

9.14 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.

10 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

10.1 User Number

Each user is numbered from 1 to 30 in an XT30 or 1 to 99 in an XT50 panel. This number identifies them to the system and can be transmitted to the central station when they arm or disarm the system.

10.2 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.

10.3 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 XT30 allows Master and Standard users while the XT50 allows all levels of authority.

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

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

USER MENU OPTION	SCHEDULED (XT50 ONLY)	LIMITED (XT50 ONLY)	STANDARD (XT30/XT50)	MASTER (XT30/XT50)
Door Access	✓	✓	✓	✓
Arm and Disarm	✓	✓	✓	✓
Alarm Silence	✓	✓	✓	✓
User Checkin	✓	✓	✓	✓

USER MENU OPTION	SCHEDULED (XT50 ONLY)	LIMITED (XT50 ONLY)	STANDARD (XT30/XT50)	MASTER (XT30/XT50)
Zone Activity Check	✓	✓	✓	✓
Sensor Reset	✓	✓	✓	✓
Outputs On/Off		✓	✓	✓
Favorites		✓	✓	✓
Z-Wave Setup				✓
Wi-Fi Setup				✓
Bypass Zones			✓	✓
Zone Monitor	✓	✓	✓	✓
System Test		✓	✓	✓
User Codes				✓
Schedules				✓
Extend				✓
Set Time				✓
Display Events	✓	✓	✓	✓
Service Request?				✓

10.4 Add a User Code

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER CODES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **ADD**.
7. Enter a **USER NUMBER** and press **CMD**.

8. When **ACTIVE?** displays, select **YES** to make the user code active or select **NO** to make the user code inactive. Press **CMD**.
9. The display changes to **CODE NO**. Enter the four-digit user code and press **CMD**.
10. 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. Press **CMD**.
11. For XT30 Panels:
    a. The display changes to **MASTER? NO YES**.
        i. Select **YES** to make this a Master user level with the authority to access all User Menu functions.
        ii. Select **NO** to make this a Standard user level. Default is set to **NO**. Proceed to step 8.
12. For XT50 Panels:
    a. The display changes to **LEVEL: STANDARD**.
        i. Press any select key or srea. The keypad displays **SCH LTD STD MSTR**.
        ii. Select the authority level to assign to the user code.
13. The following options can be selected for user codes with non-Master authority levels:
    • **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 user 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.
    • **AREAS**: (Area Systems Only)
        • Enter the area numbers where this user is to have access. 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**.
    • **ARM ONLY NO YES**
        • Select NO to allow this user to arm and disarm the system and access all Standard level functions in the User Menu. Select YES to restrict this user to arming only. The Arm Only user code can bypass zones not in a normal condition at the time of arming.
14. 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**. 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.
15. After you complete your selections, the keypad displays **USER # ADDED**.
16. Press the back arrow once to add another user or twice to exit the User Menu.

10.5 Change a User Code

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER CODES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **CHG** to change a user code.
7. At the **USER NUMBER** prompt, enter the user number to change and press **CMD**.
8. The display code changes to **CODE NO: * * * ***. Enter the new user code. If the code you entered is already in use, the keypad displays **ALREADY IN USE**.
9. The display shows the current user name. Press any top row key to clear.
10. If you are changing a code other than your own, the keypad displays **LEVEL?**.
11. 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.

10.6 Delete a User Code

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER CODES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **DEL** to delete a user code from the system.
7. At the **USER NUMBER** prompt, enter the user number you want to delete and press **CMD**. The display changes to **USER # DELETED**.
8. The display changes back to **USER NUMBER** for you to delete another user. Press the back arrow twice to exit the User Menu.

11 Schedules

Schedules allow you to set recurring times when your system arms or disarms. You can also set schedules for when you want your Z-Wave devices to turn on and off.

11.1 Permanent Schedules

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. The keypad displays **PRM EXT OUT FAV**.
6. Select **PRM**. The keypad 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.
7. The keypad displays **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).
8. Select **AM** or **PM**. The keypad then displays **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.
9. 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.

11.2 Extend a Closing Schedule

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. The keypad displays **PRM EXT OUT FAV**.
6. Select **EXT**. The keypad displays **AM PM**.
7. Enter in the new time for the closing schedule to expire.

11.3 Output Schedules (XT50 Only)

11.3.1 Add an Output Schedule

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. The keypad displays **PRM EXT OUT FAV**.
6. Select **OUT**. At the **OUTPUT NO** display, enter the output number you want to program.
7. Press **CMD**. The keypad displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
8. Select the day you want to program. The keypad displays any **ON OFF** times set for that day. The keypad then displays **DELETE KEEP**.
9. Select **DELETE** to enter new times. The keypad then displays **ON TIME?**. This is followed by the display **AM PM**.
10. Enter a new output **ON** time and select **AM** or **PM**. The display changes to **OFF TIME?**. This is followed by the display **AM PM**.
11. Enter a new **OFF** time for the output.

12. 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**.
13. The keypad returns to the day of the week display allowing you to enter another Output schedule.
14. To exit the user menu or to go back to the **SCHEDULES?** display, press the back arrow key.
15. To clear a schedule, press **DELETE** and then **AM**.

11.3.2 Add a Sunrise/Sunset Output Schedule

> ℹ️ **Note:** A weather zip code is required in **SYSTEM OPTIONS** for this option to be available.

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. Press **CMD** to display **SUNRISE SUNSET**. The keypad displays **PRM EXT OUT FAV**. Select **OUT**.
6. At the **OUTPUT NO** display, enter the output number you want to program. Press **CMD**. The screen displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
7. Select the day that you want to set up a schedule on.
8. The keypad displays **TURN ON AT**. 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**. The keypad displays **TURN OFF AT**.
11. Press the second select key or area.
12. 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.
13. Press **CMD** to save the schedule.

11.4 Favorite Schedules

11.4.1 Add a Favorite Schedule

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. The keypad displays **PRM EXT OUT FAV**.
6. Select **FAV**.
7. At the **FAVORITE** display, enter the Favorite number (1-20) you want to schedule. Press **CMD**.
8. The keypad displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
9. Select the day you want to program.
10. No Time Set for the Day Selected
    a. The keypad displays **ACTIVATE TIME**. This is followed by the display **MON – : AM PM**.
    b. Enter the activate time and select **AM** or **PM**.
    c. 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**.
11. Time Set for the Day Selected
    a. 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.
12. 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.

11.4.2 Add a Sunrise/Sunset Favorite Schedule

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. The keypad displays **PRM EXT OUT FAV**.
6. Select **FAV**.
7. Enter the favorite number and press **CMD**. The screen displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
8. Press the day that you want to set up a schedule on.
9. At **ACTIVATE AT**, press the second select key or area.
10. 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.
11. Press **CMD** to save the schedule.

12 Update Your Wi-Fi Network & Password

If your Wi-Fi network name and/or password has changed, update the Wi-Fi information for your alarm system and all connected devices that use Wi-Fi.

12.1 Update Your Alarm System

To update your alarm system's Wi-Fi password and re-establish connection, complete the following steps:

12.1.1 Using WPS

1. If you are using a touchscreen keypad, select **Keypad** from the Carousel menu.
2. On all keypads, press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **WIFI SETUP?** displays.
6. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
7. Press the WPS button on your Wi-Fi router.
8. Select **WPS** on your keypad. **SEARCHING** displays.
9. When WPS is successful, **CONNECTED** displays on your keypad.
10. If WPS was not successful, **WPS FAILED RETRY? NO YES** displays. Select **YES** to retry. Press **NO** to display **WPS LIST MANUAL**.

12.1.2 List Available Networks

1. If you are using a touchscreen keypad, select **Keypad** from the Carousel menu.
2. On all keypads, press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **WIFI SETUP?** displays.
6. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
7. Select **LIST** on your keypad. **SEARCHING** displays.
8. Press **CMD** to view the available Wi-Fi networks.
9. Select the desired network to connect. **W/L KEY:****************** displays.
10. Select the desired security type and enter your network password.
11. If the alarm system is unable to detect the security type, press any select key or area on the keypad. **WEP WPA NONE** displays.

12.1.3 Manually Connect Your Alarm System

1. If you are using a touchscreen keypad, select **Keypad** from the Carousel menu.
2. On all keypads, press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **WIFI SETUP?** displays.
6. Press any select key or area and the keypad displays **WPS LIST MANUAL**.
7. Select **MANUAL**.
8. Enter the name of your Wi-Fi network and press **CMD**. **W/L KEY:****************** displays.
9. Select the desired security type enter your network password.
10. If the alarm system is unable to detect the security type, press any select key or area on the keypad. **WEP WPA NONE** displays.

12.1.4 Test the Network Connection

1. If you are using a touchscreen keypad, select **Keypad** from the Carousel menu.
2. On all keypads, press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **WIFI SETUP?** displays.
6. Press any select key or area and the keypad displays **WPS LIST MANUAL**. Press **CMD** to display **TEST**.
7. Select **TEST**. When the test is successful, **CONNECTED** displays. If the test is unsuccessful, **NOT CONNECTED** displays.

12.1.5 5-inch Touchscreen Keypads (7800 and 9800 Series Keypads)

5-inch Touchscreen Keypads offer an additional option to connect your alarm system to Wi-Fi. When you change your network's Wi-Fi password on a 5-inch Touchscreen Keypad, the alarm system detects that the password has changed and asks you to update it.

To change your password and re-establish communication on a 5-inch Touchscreen Keypad, complete the following steps:

1. In the top right-hand corner of the screen, **CHANGE? NO YES** displays to notify you that the Wi-Fi has been disconnected. In the carousel menu, select **Keypad**.
2. **INVLD WIFI PSWRD CHANGE? NO YES** displays. Select **YES** to change your Wi-Fi password.
3. Enter your user code.
4. Enter Wi-Fi password.
5. Select **CMD**.

12.2 Update V-4000 Series Cameras

12.2.1 Using a Wireless Access Point (WAP)

To update the V-4000 Series Cameras to Wi-Fi using a WAP, complete the following steps:

1. While powered on, open the camera's side access panel.
2. At the WAP, press the WPS button on the back for 1.5 seconds.
3. Within 1 minute of pressing the WPS button, press and hold the camera's **WPS/RESET** button for 3 seconds.
4. The WPS LED on the WAP turns on when connection is complete.
5. Close the camera's side access panel.

12.2.2 Using a Wi-Fi Router with WPS

> ℹ **Note**: WPS functionality varies for each Wi-Fi router. To connect a V-4000 Series Camera using WPS, a router with WPS is required.

To update the V-4000 Series Cameras to Wi-Fi using WPS, complete the following instructions:

1. While powered on, open the camera's side access panel.
2. Place the router in WPS mode.
3. Within 1 minute of placing the router in WPS mode, press and hold the **Reset/WPS** button on the camera for 3 seconds. Refer to the router's instruction manual to determine when the camera and router are connected.

4. Close the camera's side access panel.

12.3 Update V-6000 Series Cameras

To update the V-6000 Series Cameras to Wi-Fi, complete the following steps:

1. Press and hold the camera's **Reset** button for 10 seconds until the camera restarts. This removes all previous Wi-Fi network information. As the camera restarts, the camera's LED turns red.
2. On a mobile device, navigate to **dealer.securecomwireless.com**.
3. On the login page, select **Generate QR Code**. The **Add V-6000 Series Device** window displays.
4. In the **Enter SSID** field, enter the new Wi-Fi network name.
5. In the **Enter Passphrase** field, enter the new Wi-Fi network password.
6. Select **Next**. The new QR code displays.
7. The camera flashes blue when it is ready to connect to the Wi-Fi network. Hold the QR code 6-12 inches away from the front of the camera.

When the LED goes steady blue, the Wi-Fi connection is successful. If the LED flashes red, restart the process.

8. After 3 minutes, log in to VirtualKeypad.com and enter your user code to confirm the camera is visible.
9. In **Video**, select the camera you just updated.
10. Select the **Settings** icon, then select **Save** at the top of the screen.

12.4 Update 7-inch Touchscreen Keypads

1. Select **Options** from the Carousel menu.
2. Select **Wi-Fi Settings**.
3. Select the Wi-Fi network you would like to connect the keypad to.
4. Enter the password and select **CMD**.

13 Appendix

13.1 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.
ALERT	Yes	A contact with Chime or Zone Monitor has been tripped.	The alert will clear on its own.
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.

13.2 Graphic Touchscreen Keypad Icons

Arming Shield Icons

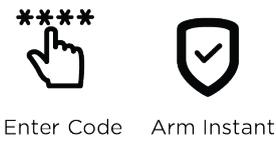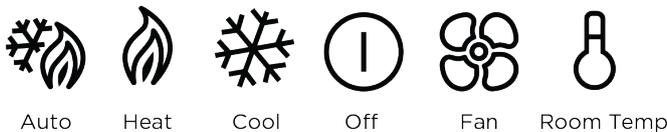*Armed*   *Alarm*   *Quick Arm*

Home   Sleep   Away   Perimeter   All System   Burglary   Fire   Ready To Exit

Exit Timer   **Popups**   **Menu**

Enter Code   Arm Instant   Attention List   Alert   Home   Installer   Navigation   Z-Wave Edit

Arming Options   **Panic Options**

Home   Sleep   Away   Perimeter   All System   Police   Emergency   Fire

Z-Wave

Lights   Appliances   Doors   Garage Door   Favorites

Z-Wave Thermostats   **Controls**

Auto   Heat   Cool   Off   Fan   Room Temp   Decrease   Increase

Status Bar Header

System Ready   Attention List   Armed (Area)   Home   Sleep   Away   Perimeter   All System

Chime   Battery Trouble   AC Trouble   Wi-Fi

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