



XR System User Guide

To access the searchable online help file click [here](#).

Exported on 11/07/2025

Table of Contents

| | | |
|----------|--|-----------|
| 1 | Get To Know Your System | 8 |
| 1.1 | Control Panel | 8 |
| 1.2 | Keypad..... | 8 |
| 1.3 | Prox Key | 9 |
| 1.4 | Sensor | 9 |
| 1.5 | Key Fob Remote | 10 |
| 1.6 | Siren | 10 |
| 1.7 | Smoke and Carbon Monoxide (CO) Detector..... | 10 |
| 1.8 | Z-Wave | 10 |
| 1.9 | Virtual Keypad™ App and VirtualKeypad.com™ | 10 |
| 2 | Use Your Keypad | 11 |
| 2.1 | Navigate the User Menu | 11 |
| 2.1.1 | Command (CMD) | 11 |
| 2.1.2 | Back Arrow | 11 |
| 2.1.3 | Select Areas..... | 11 |
| 2.2 | Thinline Keypads..... | 11 |
| 2.2.1 | Options..... | 12 |
| 2.2.2 | Proximity Card Reader | 12 |
| 2.2.3 | Power and Armed LEDs | 12 |
| 2.2.4 | Select Keys | 12 |
| 2.2.5 | 7/0 Panic Feature (Hardwired Systems Only) | 12 |
| 2.3 | Touchscreen Keypads | 13 |
| 2.3.1 | Options..... | 14 |
| 2.3.2 | Weather..... | 14 |
| 2.3.3 | Security Provider Logo..... | 14 |
| 2.3.4 | Proximity Card Reader (5-Inch Only)..... | 14 |
| 2.3.5 | Power and Armed LED (5-Inch Only)..... | 14 |
| 2.3.6 | Interactive Shield..... | 14 |
| 2.3.7 | Carousel Menu | 15 |

| | | |
|------------|--|-----------|
| 2.4 | System Status Icons | 16 |
| 2.4.1 | System Ready to Arm..... | 16 |
| 2.4.2 | Attention List | 17 |
| 2.4.3 | Battery Trouble | 17 |
| 2.4.4 | Chime On | 17 |
| 2.4.5 | AC Power Trouble | 17 |
| 2.4.6 | Wi-Fi Connection | 17 |
| 2.5 | 7830F Fire Command Keypad..... | 17 |
| 2.5.1 | Function Keys | 17 |
| 2.5.2 | Status LED Indicator | 18 |
| 3 | Type On Your Keypad..... | 19 |
| 3.1 | Standard Keyboard..... | 19 |
| 3.2 | Number Pad | 20 |
| 4 | Know Your System Type | 23 |
| 4.1 | Area (A) | 23 |
| 4.2 | All/Perimeter (All Perim)..... | 23 |
| 4.2.1 | All | 23 |
| 4.2.2 | Perimeter | 23 |
| 4.3 | Home/Sleep/Away (with Guest)..... | 23 |
| 4.3.1 | Home..... | 23 |
| 4.3.2 | Sleep | 23 |
| 4.3.3 | Away..... | 23 |
| 5 | Arm Your System..... | 25 |
| 5.1 | Area (A) | 25 |
| 5.1.1 | Thinline and Wireless Touchscreen Keypads..... | 25 |
| 5.1.2 | Touchscreen Keypads | 25 |
| 5.2 | All/Perimeter (All Perim)..... | 25 |
| 5.3 | Home/Sleep/Away (H S A) | 25 |
| 5.4 | More Arming Options | 25 |
| 5.4.1 | Instantly Arm Your System | 25 |
| 5.4.2 | Use the Keypad Shortcut Keys | 25 |

| | | |
|------------|--|-----------|
| 5.4.3 | Bypass Zones | 26 |
| 5.4.4 | Extend Schedules | 26 |
| 5.4.5 | Extend Closing Time | 26 |
| 6 | Disarm Your System | 28 |
| 6.1 | How to Handle an Alarm..... | 28 |
| 6.1.1 | Real Alarm | 28 |
| 6.1.2 | False Alarm..... | 28 |
| 6.2 | Disarm Your System..... | 28 |
| 6.2.1 | Thinline and Wireless Touchscreen Keypads..... | 28 |
| 6.2.2 | Touchscreen Keypads | 28 |
| 6.2.3 | Bluetooth Disarming (7-Inch Only) | 28 |
| 7 | User Menu | 33 |
| 7.1 | Alarm Silence..... | 33 |
| 7.1.1 | Silence an Alarm:..... | 33 |
| 7.2 | Sensor Reset..... | 33 |
| 7.2.1 | Reset All Sensors | 33 |
| 7.2.2 | Reset Your Fire Sensor..... | 33 |
| 7.3 | Lockdown | 33 |
| 7.3.1 | Activate a Lockdown..... | 33 |
| 7.3.2 | Deactivate a Lockdown..... | 34 |
| 7.4 | Door Lock/Unlock..... | 34 |
| 7.4.1 | Lock or Unlock Your Doors | 34 |
| 7.5 | Door Access..... | 34 |
| 7.5.1 | Enable Door Access: | 34 |
| 7.6 | Armed Areas | 34 |
| 7.6.1 | Display Armed Areas..... | 34 |
| 7.7 | Outputs On/Off..... | 35 |
| 7.7.1 | Turn Outputs On and Off..... | 35 |
| 7.8 | Z-Wave Setup | 35 |
| 7.8.1 | Add a Z-Wave Device | 35 |
| 7.8.2 | List Z-Wave Devices | 35 |
| 7.8.3 | Remove a Z-Wave Device | 36 |

| | | |
|-------------|---|-----------|
| 7.8.4 | Status of a Z-Wave Device..... | 36 |
| 7.8.5 | Transfer Controller Operation..... | 36 |
| 7.8.6 | Optimize Z-Wave Devices | 36 |
| 7.9 | Favorites | 37 |
| 7.9.1 | Add Devices to a Favorite | 37 |
| 7.9.2 | Edit Lights in a Favorite | 37 |
| 7.9.3 | Edit Doors in a Favorite..... | 37 |
| 7.9.4 | Edit Thermostats in a Favorite | 38 |
| | Appliances (7-Inch Only) | 38 |
| 7.9.5 | Remove Devices in a Favorite | 38 |
| 7.10 | System Wi-Fi Setup..... | 39 |
| 7.10.1 | Use WPS to Connect Your System..... | 39 |
| 7.10.2 | List the Available Networks | 39 |
| 7.10.3 | Manually Connect Your System | 39 |
| 7.10.4 | Test the Network Connection..... | 39 |
| 7.11 | Keypad Wi-Fi Setup (7-Inch Only) | 40 |
| 7.12 | Zone Status..... | 40 |
| 7.12.1 | Check Zone Status | 40 |
| 7.13 | Bypass Zones | 40 |
| 7.14 | Zone Monitor | 41 |
| 7.14.1 | Activate/Deactivate Chime | 41 |
| 7.14.2 | Activate Zone Monitor | 41 |
| 7.15 | System Status..... | 41 |
| 7.15.1 | Check Your System's Status..... | 41 |
| 7.16 | System Test..... | 41 |
| 7.16.1 | Test Your System | 41 |
| 7.16.2 | Test Your Zones | 42 |
| | Burglary Zones | 42 |
| | Panic Zones (XR550N & XR550E only) | 42 |
| 7.17 | User Profiles | 42 |
| 7.17.1 | User Profile Options Table..... | 42 |
| 7.17.2 | Predefined User Profiles Table..... | 43 |

| | | |
|-------------|--|-----------|
| 7.18 | Time | 43 |
| 7.18.1 | Adjust the Time and Date on Your Keypad | 43 |
| 7.19 | Display Events..... | 43 |
| 7.19.1 | View Invalid Code Reporting with EasyEnroll | 43 |
| 7.20 | Service Request | 43 |
| 7.21 | Fire Drill | 44 |
| 7.21.1 | Start a Fire Drill Test..... | 44 |
| 8 | Predefined User Profiles..... | 45 |
| 8.1 | Add a User Profile | 45 |
| 8.2 | Delete a User Profile | 45 |
| 8.3 | Change a User Profile | 45 |
| 9 | User Codes | 50 |
| 9.1 | Add a User Code | 50 |
| 9.2 | Change a User Code | 50 |
| 9.3 | Delete a User Code..... | 50 |
| 9.4 | Forgive Failure to Exit..... | 51 |
| 9.5 | Send User Codes to Z-Wave Locks | 51 |
| 9.6 | Ambush Code | 51 |
| 10 | Schedules..... | 52 |
| 10.1 | Add a Schedule | 52 |
| 10.2 | Delete a Schedule | 52 |
| 10.3 | Change a Schedule..... | 52 |
| 10.4 | Add Area, Door, and Output Schedules | 53 |
| 10.5 | Add a Holiday Date..... | 53 |
| 10.6 | Activate a Favorite Schedule | 53 |
| 10.7 | Add a Temporary Schedule | 53 |
| 11 | Update Your Wi-Fi Network & Password..... | 55 |
| 11.1 | Update Your Alarm System | 55 |

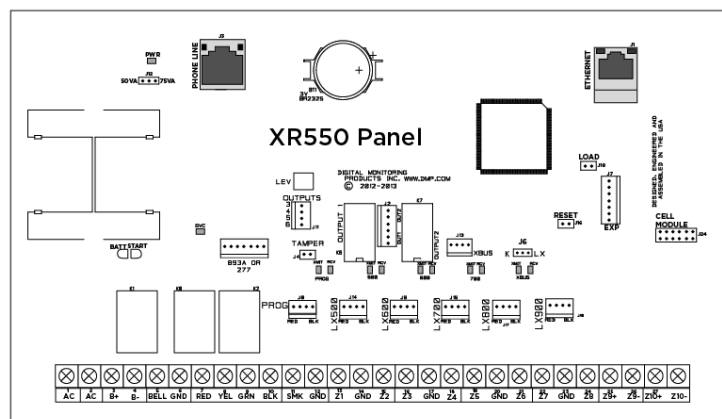
| | | |
|-------------|--|-----------|
| 11.1.1 | Using WPS | 55 |
| 11.1.2 | List Available Networks | 55 |
| 11.1.3 | Manually Connect Your Alarm System | 55 |
| 11.1.4 | Test the Network Connection..... | 56 |
| 11.1.5 | 5-inch Touchscreen Keypads (7800 and 9800 Series Keypads)..... | 56 |
| 11.2 | Update V-4000 Series Cameras..... | 56 |
| 11.2.1 | Using a Wireless Access Point (WAP) | 56 |
| 11.2.2 | Using a Wi-Fi Router with WPS..... | 56 |
| 11.3 | Update V-6000 Series Cameras..... | 57 |
| 11.4 | Update 7-inch Touchscreen Keypads | 57 |
| 12 | Appendix | 58 |
| 12.1 | User Authority Descriptions | 58 |
| 12.2 | Add a User Code | 59 |
| 12.3 | Change a User Code | 60 |
| 12.4 | Common Keypad Displays..... | 60 |
| 12.5 | Graphic Touchscreen Keypad Icons | 63 |
| 13 | Glossary | 64 |
| 13.1 | Armed..... | 64 |
| 13.2 | Card Reader | 64 |
| 13.3 | Credential | 64 |
| 13.4 | Disarmed | 64 |
| 13.5 | False Alarm..... | 64 |
| 13.6 | Force Arm | 64 |
| 13.7 | Hardwired Systems | 64 |
| 13.8 | Monitoring Station | 64 |
| 13.9 | Outputs..... | 64 |
| 13.10 | Restored | 64 |
| 13.11 | System..... | 65 |
| 13.12 | Tripped | 65 |

1 Get To Know Your System

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

1.1 Control Panel

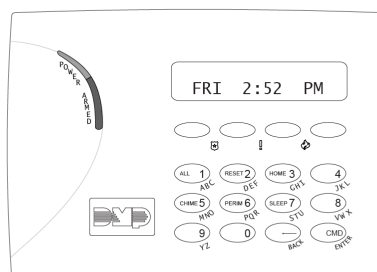
The control panel acts as your system's brain. It communicates with the keypad and all the other system devices throughout the building.



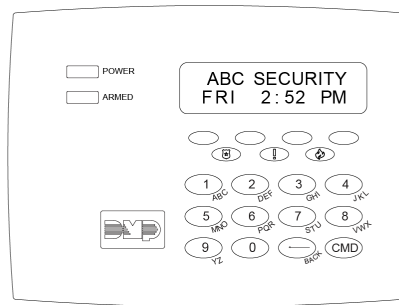
1 XR550 Series Control Panel

1.2 Keypad

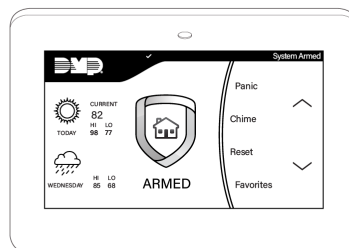
The keypad allows you to control your system from one place. You can use it to arm and disarm your system, add user codes, verify alarms, and many other functions.



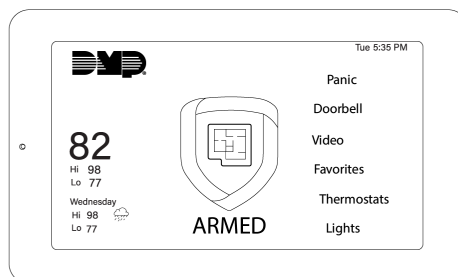
2 7000 Series Thinline Keypad



3 7100 Series Thinline Keypad



4 5-Inch Touchscreen Keypad



5 7-Inch Touchscreen Keypad

1.3 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.



1.4 Sensor

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



1.5 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.



1.6 Siren

The siren emits sound when your system goes into alarm.



1.7 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.



1.8 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™.

1.9 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.

2 Use Your Keypad

2.1 Navigate the User Menu

2.1.1 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.

2.1.2 Back Arrow

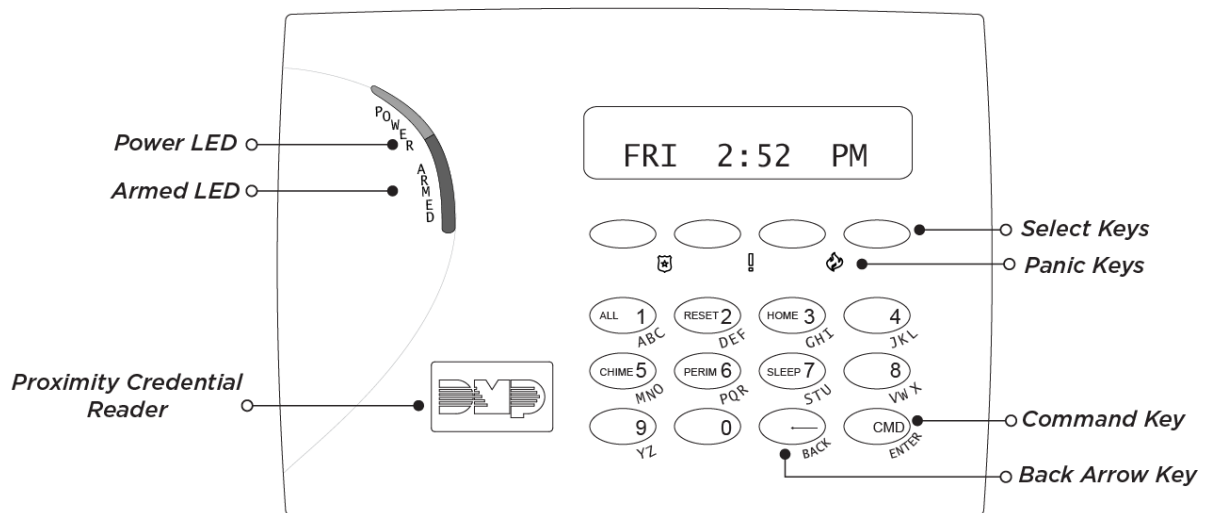
Use the back arrow to back up one step while in the user menu. You can also press the back arrow once to erase the last character you entered.

2.1.3 Select Areas

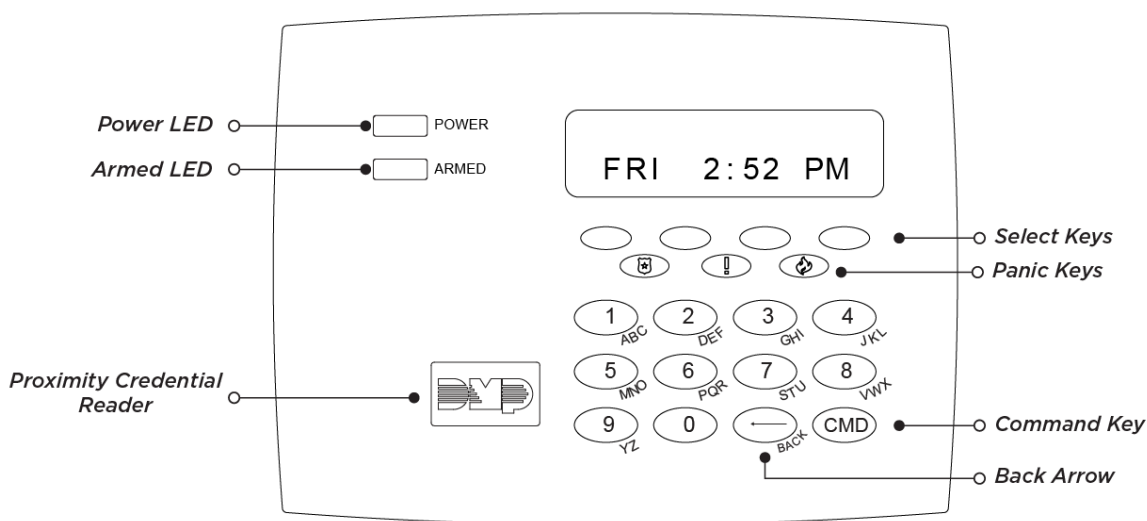
Your keypad has a top row of select areas. Each time you press a select area, the keypad displays a function or series of options.

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.

2.2 Thinline Keypads



6 7000 Series Thinline Keypad



7 7100 Series Thinline Keypad

2.2.1 Options

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

2.2.2 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.

2.2.3 Power and Armed LEDs

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

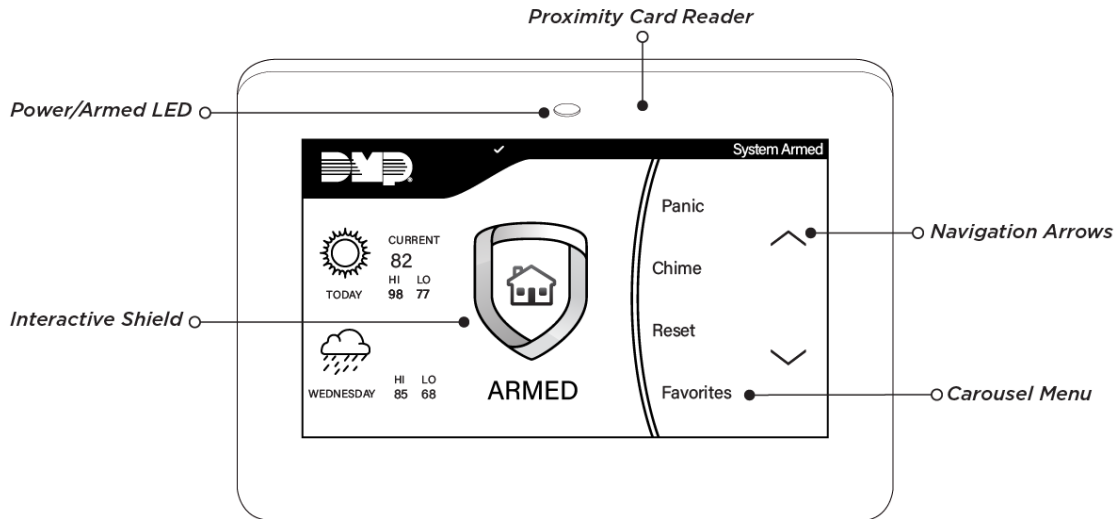
2.2.4 Select Keys

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

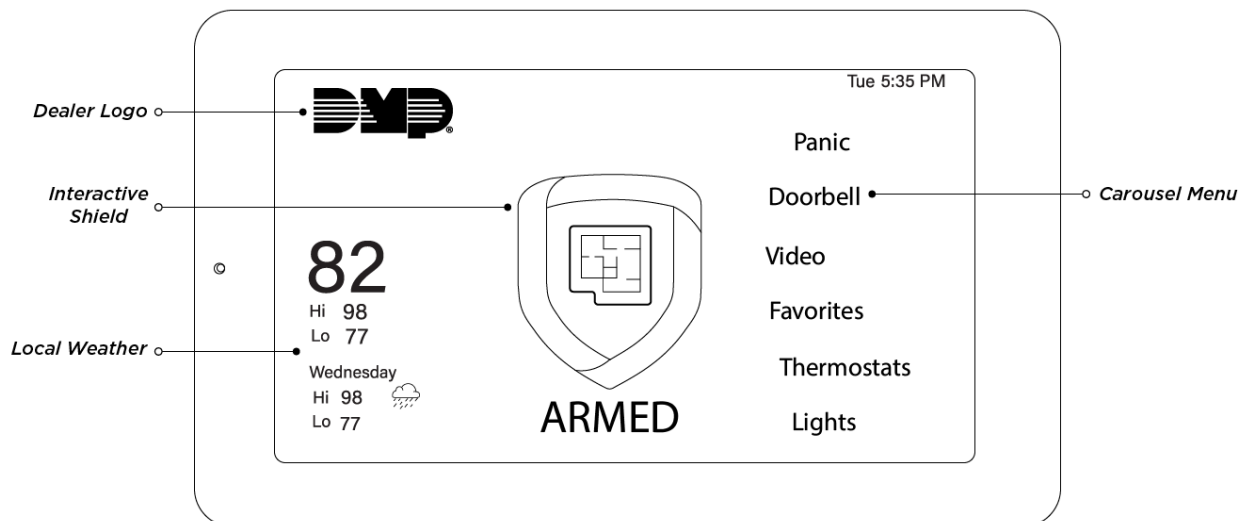
2.2.5 7/0 Panic Feature (Hardwired Systems Only)

Press and hold the **7** and **0** keys at the same time to send a fire, emergency, or panic report to the emergency monitoring station.

2.3 Touchscreen Keypads



8 7800 Series Touchscreen Keypad



9 8860 Series Touchscreen Keypad

2.3.1 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.

2.3.2 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.

2.3.3 Security Provider Logo

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

2.3.4 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.

2.3.5 Power and Armed LED (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 |

2.3.6 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.

2.3.7 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. |
| Easy Exit | When your system is armed, press Easy Exit to allow you to leave through an exit door without triggering the alarm or needing to disarm and re-arm your system. |
| 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. |

| Carousel Menu Options for 5-Inch and 7-Inch Touchscreen Keypads | |
|---|---|
| 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. |
| 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 a DMP Model V-4061DB Video Doorbell on the local network. |
| Video (7-Inch Only) | Press Video to display a live view of all system cameras on the local network. |

2.4 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:

2.4.1 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.

2.4.2 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.

2.4.3 Battery Trouble

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

2.4.4 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.

2.4.5 AC Power Trouble

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

2.4.6 Wi-Fi Connection

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

2.5 7830F Fire Command Keypad



10 7830F Fire Command Keypad Home Screen

2.5.1 Function Keys

The four function keys allow the user to quickly and easily perform function on the 7830F Fire Command Keypad. These function keys are operation at all times with a user code.

- **SILENCE Key** - Press the **SILENCE** key to silence the main alarm bell and the Fire Bell Output. The **SILENCE** key does not stop an alarm report from being sent to the Central Station and does not reset any alarmed devices.

- **RESET Key** - Press the **RESET** key to perform a sensor reset. Use the **RESET** key to reset devices such as smoke detectors that have latched in alarm and clear the display of alarms.
- **TEST Key** - Press the **TEST** key to perform a system test. This key tests the alarm bells, communication to the Central Station, and the backup battery.
- **DRILL Key** - Press the **DRILL** key to display **SURE? YES NO**. Press the select key under **YES** to begin the fire drill, which sounds the main bell and activates the Fire Bell Output. Press the select key under **NO** to return to the status list. Press **SILENCE** or enter a user code to silence the alarm bells and end the fire drill.

2.5.2 Status LED Indicator

The 7830F Fire Command Keypad provides three graphic LED indicators to display the system status.

| LED Indicator | System Status |
|------------------|---------------------------------|
| No LED | No alarms or troubles (default) |
| Solid red LED | In alarm |
| Flashing red LED | Silenced |

3 Type On Your Keypad

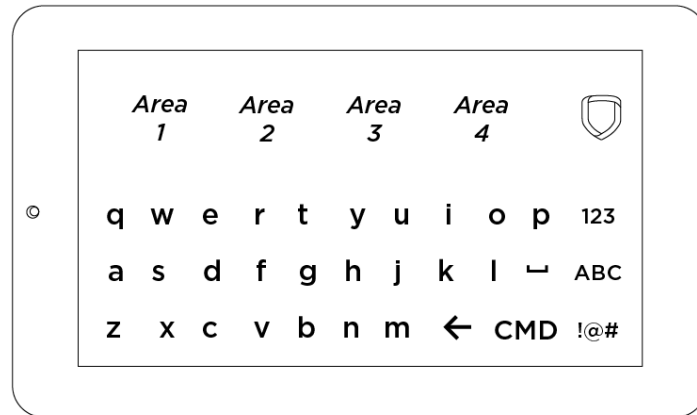
All keypads offer the number pad, but only the Touchscreen Keypad Series offers the standard keyboard. Use the table and the keypad select areas that are shown in the graphics below to enter characters using the number pad. Follow the directions to enter characters using the standard keyboard.

3.1 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.



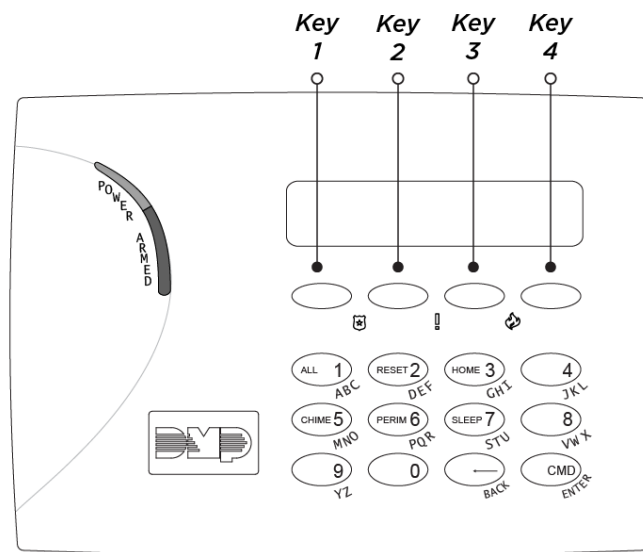
11 5-Inch Standard Keyboard and Select Areas



12.7-Inch Standard Keyboard and Select Areas

3.2 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.



13 Thinline Series Number Pad with Select Keys

| NUMBER | SELECT 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 | - + | . ' | * < | # > |

4 Know Your System Type

Your system operates in one of the following ways: Area, All/Perimeter, Home/Sleep/Away, or Home/Sleep/Away with Guest. 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, touch 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.

4.1 Area (A)

Your system can have up to 32 separate areas for an XR550 control panel and up to 8 separate areas for an XR150 control panel. Each area can do the following:

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

4.2 All/Perimeter (All Perim)

The building is divided into 2 main areas:

4.2.1 All

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

4.2.2 Perimeter

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

4.3 Home/Sleep/Away (with Guest)

The building is divided into 2 or 3 areas: perimeter, interior, and bedrooms. For guest systems, you can have up to 2 guest areas.

4.3.1 Home

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

4.3.2 Sleep

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

4.3.3 Away

- Arms the perimeter, interior, and bedrooms.

- Use when you're leaving the building and no one remains inside.

5 Arm Your System

5.1 Area (A)

5.1.1 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.

5.1.2 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.

5.2 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**.

5.3 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.

5.4 More Arming Options

5.4.1 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.

5.4.2 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 |

5.4.3 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.

5.4.4 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.

5.4.5 Extend Closing Time

When a schedule is active, you can extend the Closing Time.

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.

4. Press **CMD** until **EXTEND CLOSING?** displays. Press any select key or area.
5. If area schedules is enabled, select the area you want to extend.
6. At **ENTER CLOSE TIME**, enter in the new closing time.
7. Select **CMD**. **CLOSING EXTENDED** appears to indicate that the new closing time has been saved.

6 Disarm Your System

6.1 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

6.1.1 Real Alarm

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

6.1.2 False Alarm

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

6.2 Disarm Your System

6.2.1 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.

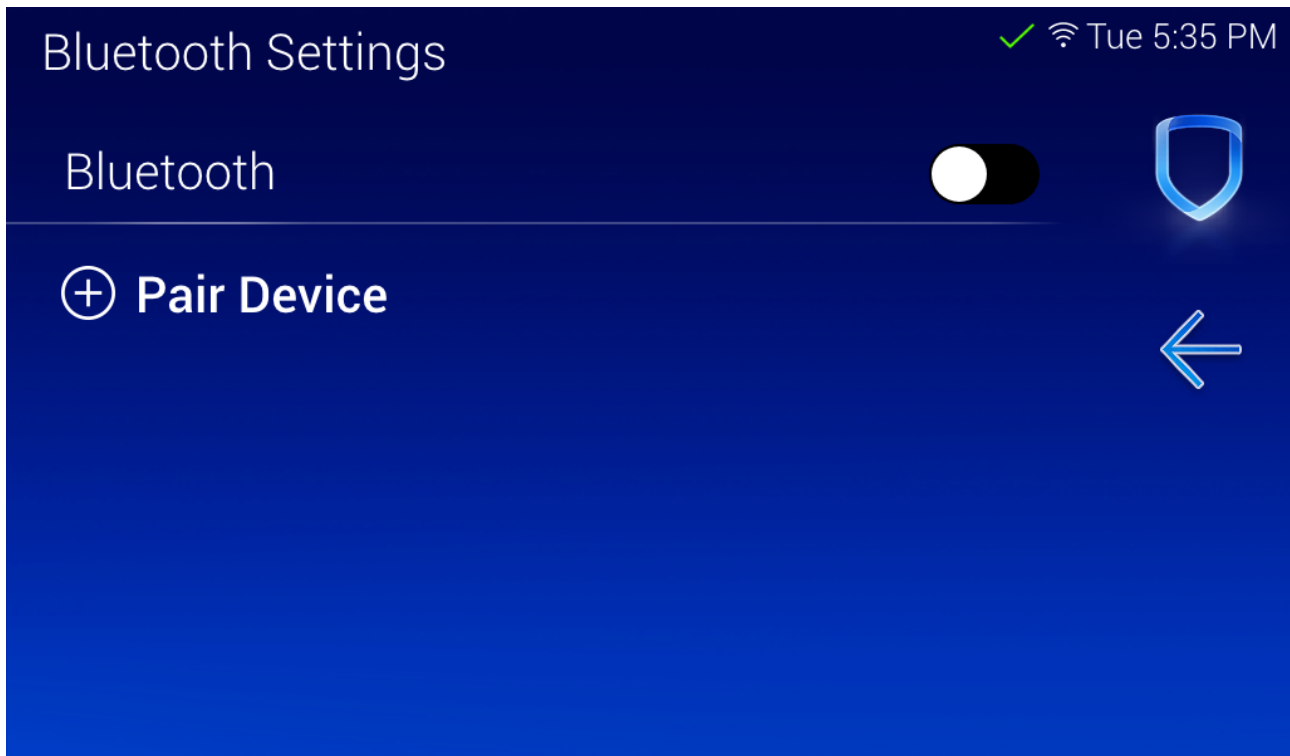
6.2.2 Touchscreen Keypads

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.

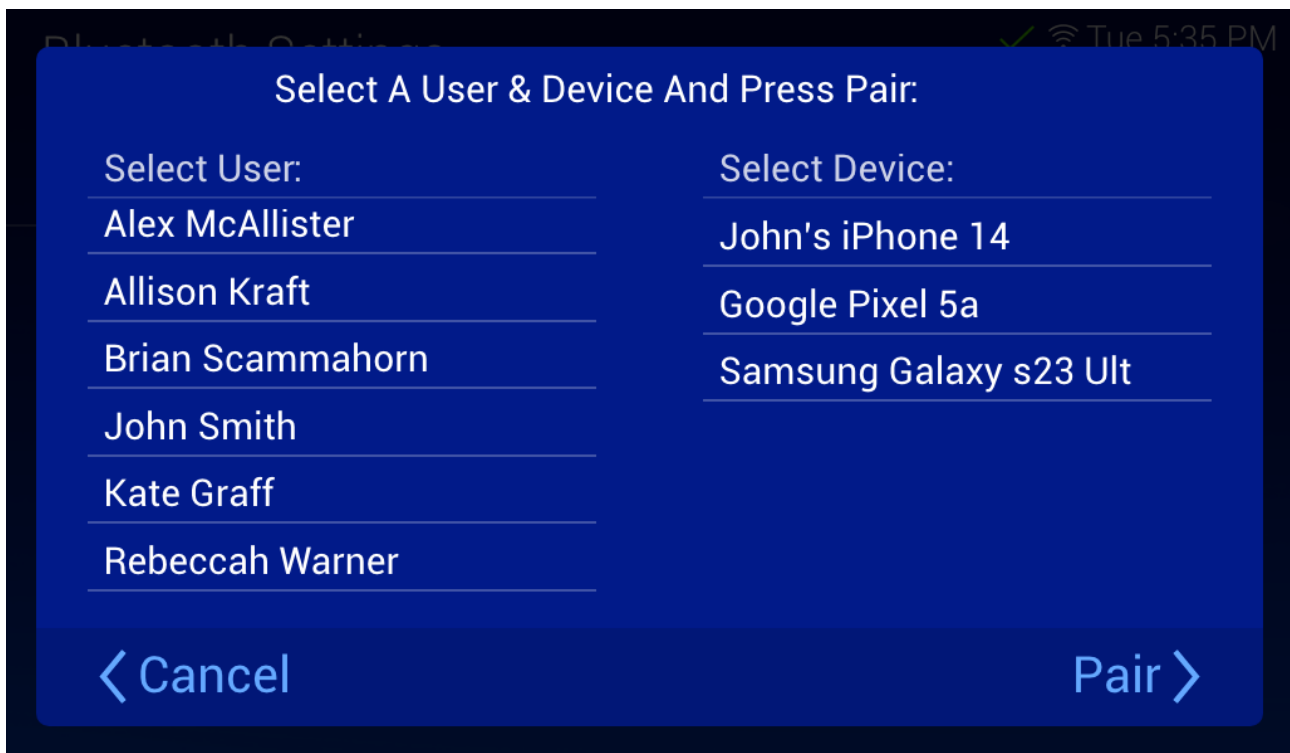
6.2.3 Bluetooth Disarming (7-Inch Only)

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 capability.
4. Press **+ Pair Device**.

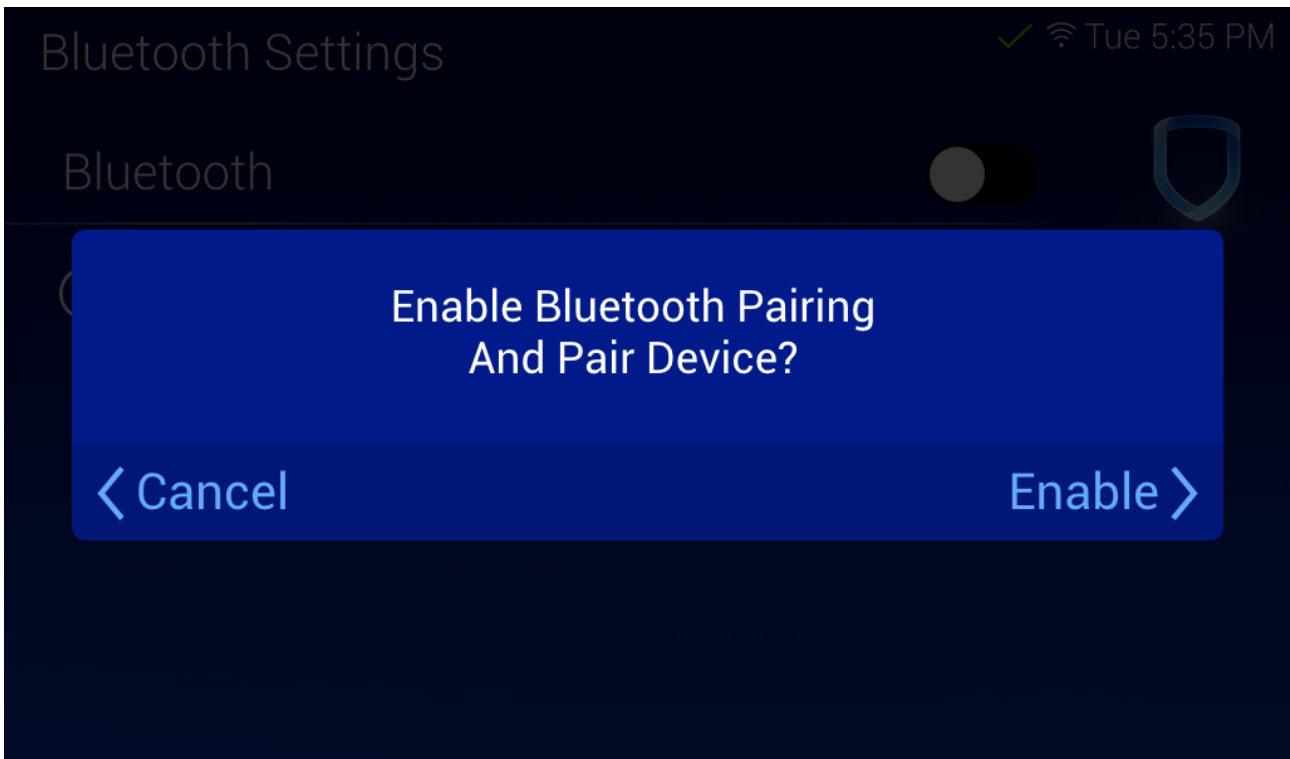


5. Select a user from the list and select the device you would like to attach the user to.
6. Press **Pair** in the bottom right corner.

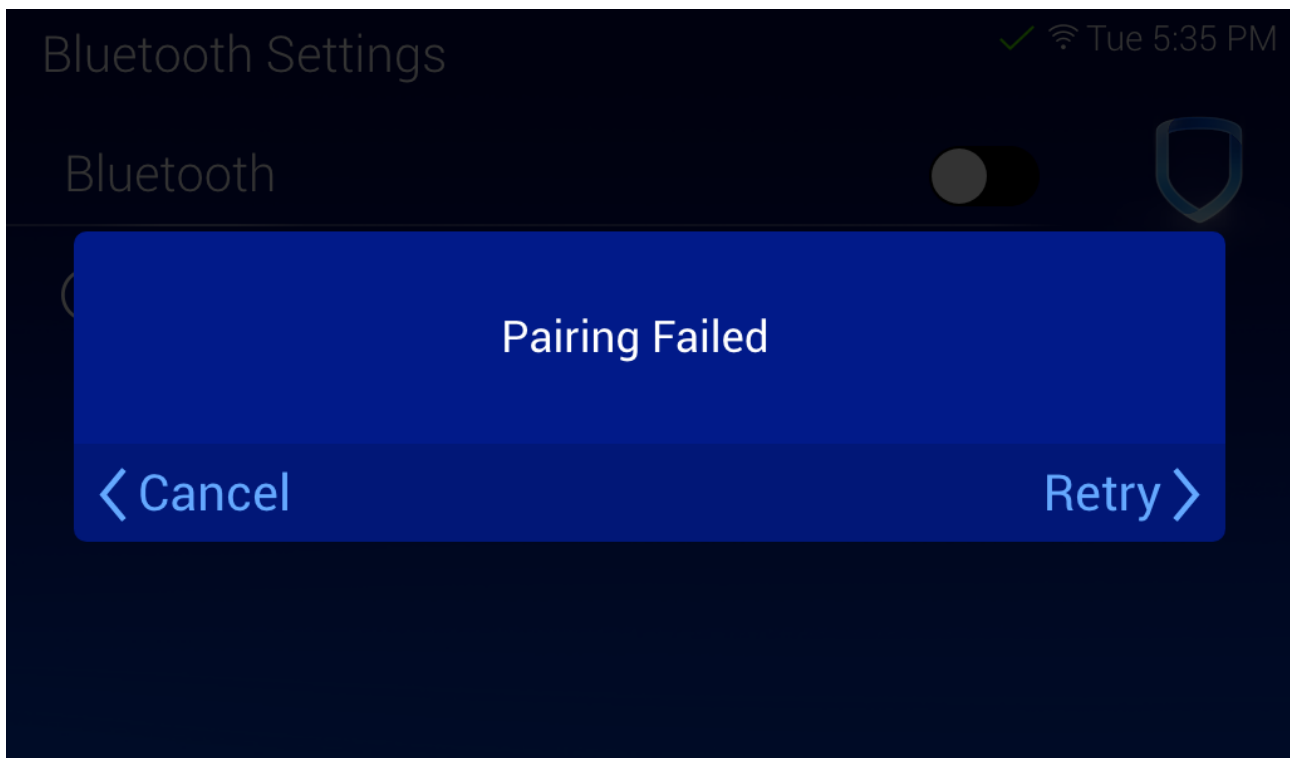


7. The keypad pop-up will display **Pairing**. This will last for 20 seconds or less.

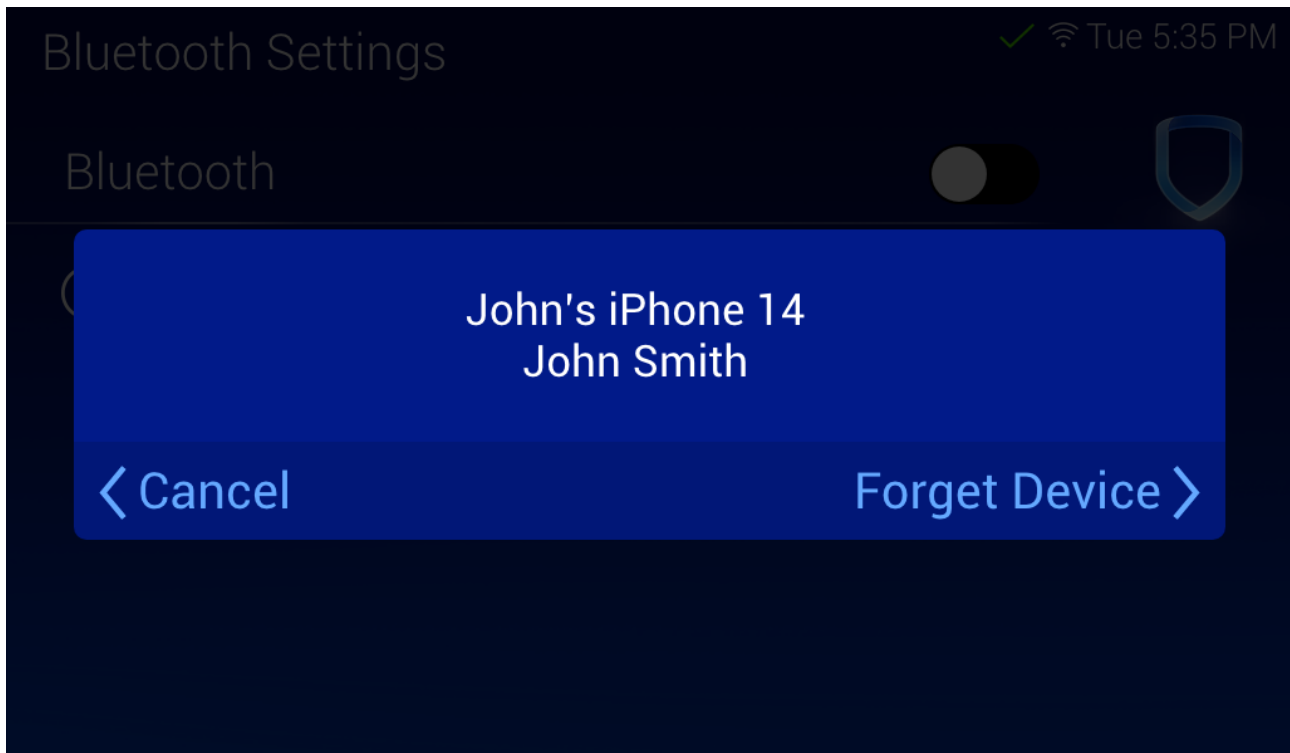
If keypads were paired, the keypad will display **Pairing Success**. When the **Enable Bluetooth Pairing and Pair Device?** pop-up screen displays, press **Enable**. This will bring you back to the Bluetooth Settings menu. The name of the device will be listed under **Paired Devices**.




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.



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.



 **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.

7 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.

7.1 Alarm Silence

Alarm silence turns off your bells and sirens when your system is in alarm. It does not stop a report from being sent to the emergency monitoring station.

7.1.1 Silence an Alarm:

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. At **ALARM SILENCE?**, press any select key or area to silence the bells or sirens.

7.2 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.

7.2.1 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 top row select key or area. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

7.2.2 Reset Your Fire Sensor

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

7.3 Lockdown

Activate a lockdown to immediately lock all public doors connected to your system. Deactivate a lockdown by allowing an authorized user to perform a Sensor Reset at the keypad.

7.3.1 Activate a Lockdown

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **LOCKDOWN?** displays.
5. Press any select key or area to lock all public doors.

7.3.2 Deactivate a Lockdown

Access the User Menu if Sensor Reset and Lockdown Override are enabled in your profile.

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 top row select key or area. The keypad displays **SENSORS OFF** followed by **SENSORS ON**, returning all public doors back to their previous state.

7.4 Door Lock/Unlock

7.4.1 Lock or Unlock Your Doors

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **DOOR LOCK/UNLOCK?** displays.
5. Press a top row select key or area. Enter the door number and press **CMD** or select **LIST** to browse doors.
6. Press the select key or area over the desired option.

7.5 Door Access

Door access is granted when an authorized credential is presented to a door access reader. The door momentarily unlocks, allowing the user to enter, then re-locks.

7.5.1 Enable Door Access:

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **DOOR ACCESS?** displays.
5. Press any select key or area to allow momentary access.

7.6 Armed Areas

Use this function to list your system's areas that are currently armed.

7.6.1 Display Armed Areas

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ARMED AREAS?** displays.
5. Press any select key or area. Press **CMD** to advance through the list of armed areas.

7.7 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.

7.7.1 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**.

7.8 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 VirtualKeypad.com. You can add up to 140 Z-Wave devices to your system.

 **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.

7.8.1 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.

7.8.2 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**.

7.8.3 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.

7.8.4 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.

7.8.5 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.

7.8.6 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.

7.9 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.

7.9.1 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.

7.9.2 Edit Lights 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 light's settings.
10. Press the select key or area for the desired setting when **SETTING: ON OFF DIM** displays.
11. 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**.

7.9.3 Edit Doors 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 door or garage door's settings.

Door

- Press the select key or area for the desired setting when **SETTING: LOCK UNLOCK** displays

Garage Door

- Press the select key or area for the desired setting when **SETTING: OPEN CLOSE** displays.

7.9.4 Edit Thermostats 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 thermostat's settings.
10. 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**.

7.9.5 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.

7.10 System Wi-Fi Setup

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

7.10.1 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.

7.10.2 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](#).

7.10.3 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](#).

7.10.4 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.

7.11 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**.

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

7.12 Zone Status

Zone status allows you to check the status of each zone, displaying a list of armed, bypassed, and alarmed zones.

7.12.1 Check Zone Status

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **ZONE STATUS?** displays.
5. Press any select key or area to display **ARM BYPS ALR NBR**.
 - Select **ARM** for a list of currently armed zones.
 - Select **BYPS** for a list of currently bypassed zones.
 - Select **ALR** for a list of currently alarmed zones.
 - Select **NBR** to find a specific zone number.
6. Select the desired option and the zones related to that option display with a zone status of **OKAY**, **BYPS**, or **BAD**.

7.13 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.

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

7.14 Zone Monitor

If a door or window is opened when the system is disarmed, the keypad sounds a chime and displays the zone on the keypad.

7.14.1 Activate/Deactivate Chime

On a Touchscreen keypad, select **Chime** in the carousel menu.

On a Thinline keypad, press and hold **5**.

7.14.2 Activate Zone Monitor

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 and the keypad displays **ALL NBR** or **PERIM ALL NBR**. Select the desired option.
 - Select **ALL** to add or remove devices from zone monitor.
 - Select **NBR** to enter a specific zone number.
 - Select **PERIM** to monitor all Night and Exit zones.

7.15 System Status

This option allows you to check the current status of your system.

7.15.1 Check Your System's Status

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **SYSTEM STATUS?** displays.
5. Press any select key or area. Press **CMD** to advance through the system status list. If **TRBL** displays, call your service department for assistance.

7.16 System Test

7.16.1 Test 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 **SYSTEM TEST?** displays and press any select key or area.
5. At **SYSTEM ZONES**, select **SYSTEM**. The system test automatically begins.

7.16.2 Test Your Zones

Burglary Zones

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 and press any select key or area.
5. At **SYSTEM ZONES**, select **ZONES**. The keypad displays **BURG**.
6. Select **BURG** and manually trip each burglary zone.
7. Select **END** to stop the test. **BURG TEST OKAY** displays when the test is complete and all zones tested okay.

Panic Zones (XR550N & XR550E only)

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 and press any select key or area.
5. At **SYSTEM ZONES**, select **ZONES**. The keypad displays **BURG PANICS**.
6. Select **PANICS** and manually trip each panic zone.
7. Select **END** to stop the test. **PANIC TEST OKAY** displays when the test is complete and all zones tested okay.

7.17 User Profiles

Profiles define the authorities for each user code in the system. Each user can be assigned up to four profiles. Ensure at least one administrator on your system has a profile assigned with all authorities and all areas.

7.17.1 User Profile Options Table

Use the User Profile Options table below to familiarize yourself on how to create a user profile.

| User Profile Options | |
|-----------------------|--|
| Profile Number | Assign each profile a specific number from 1-99. |
| Profile Name | Assign each profile a name. |
| Arm/Disarm Areas | Assign each profile specific areas to arm and disarm. |
| Access Areas | Assign each profile door access assignments. |
| Output Group | Assign each profile an output group number from 1-10. |
| User Menu Assignments | Assign each profile specific authorities. See the User Profiles Chart. |

7.17.2 Predefined User Profiles Table

The Predefined User Profiles table offers predefined profiles, making it easier for you to create profiles for your users. Each profile can be tailored to your specific needs. See [Appendix](#) for descriptions of each user authority.

7.18 Time

7.18.1 Adjust the Time and Date on Your Keypad

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **TIME?** displays. Press any select key or area.
5. The keypad displays the current day and time. Press **CMD**.
6. The keypad displays the current date. Press **CMD**.
7. At **TIME DAY DATE**, select **TIME** to change the time. The keypad displays **:- AM PM**. Enter the current time and select **AM** or **PM**. Enter the time using a 12-hour clock. Press **CMD**.
8. Select **DAY** to change the day of the week. Press **CMD**.
9. Select **DATE** to change the date. Press **CMD**.
10. At **MONTH:-**, enter up to 2 digits for the month and press **CMD**.
11. At **DAY:-**, enter up to 2 digits for the day and press **CMD**.
12. At **YEAR:-**, enter up to 2 digits for the year and press **CMD**.

7.19 Display Events

The system memory holds a maximum of 12,000 events that occurred over the last 45 days. Events older than 45 days are automatically deleted. If an action denied event has occurred

7.19.1 View Invalid Code Reporting with EasyEnroll

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **DISPLAY EVENTS?** displays.
5. Press any select key. The keypad displays **DISPLAY EVENTS? FRST LST SRT**.
 - **FRST**: View the oldest to newest events.
 - **LST**: View the newest to oldest events.
 - **SRT**: Sort through the events log.
6. The keypad displays the user code connected to that event and displays **ADD CODE? NO YES**.
7. Select **YES** and the keypad displays **USER CODES?** Select **NO** to exit the User Menu.
8. Enter an available user number or press the fourth select key or area to automatically assign a user number. Press **CMD**.
9. Press any top row select key or area to clear the default name and enter a new name.
10. Enter a **PROFILE NO:**. The keypad displays **USER ADDED**.

7.20 Service Request

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.

4. Press **CMD** until **SERVICE REQUEST?** displays.
5. Press any select key or area. When **REQUEST MADE** displays, the request was successful.

7.21 Fire Drill

Fire Drill tests your system's bells and sirens and does not send a message to your monitoring station.

7.21.1 Start a Fire Drill Test

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **FIRE DRILL?** displays, then press any select key or area.
5. Select **YES** to start the test. Enter your user code and press **CMD** to end the test.

8 Predefined User Profiles

8.1 Add a User Profile

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER PROFILES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **ADD**.
7. Enter an unused **PROFILE NO:** and press **CMD**.
8. Press any select key or area and enter a **PROFILE NAME**, then press **CMD**.
9. At **ARM/DIS AREAS:**, select the area numbers the user can arm and disarm and press **CMD**.
10. At **ACCESS AREAS:**, select the area numbers the user can access and press **CMD**.
11. At **OUTPUT GROUP:**, enter the number for the Output Group assigned to this profile and press **CMD**.
12. The keypad displays each menu option that is shown in the Predefined User Profiles table. Select **YES** (fourth select key or area) or **NO** (third select key or area) for each menu option, then press **CMD** to advance through the menu options. The keypad displays **PROFILE ## ADDED** when the user profile has been successfully added.

8.2 Delete a User Profile

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER PROFILES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **DEL**.
7. Enter a **PROFILE NO:** and press **CMD**. The keypad displays **PROFILE DELTD** when a user profile is successfully deleted.

8.3 Change a User Profile

1. Press **CMD** until **MENU? NO YES** displays.
2. Select **YES**.
3. Enter your user code and press **CMD**.
4. Press **CMD** until **USER PROFILES?** displays.
5. Press any select key or area. The keypad displays **ADD DEL CHG**.
6. Select **CHG**.
7. Enter a **PROFILE NO:**, and press **CMD** twice. The keypad displays each menu option that is shown in the Predefined User Profiles table. Select **YES** or **NO** for each menu item, then press **CMD** to advance through the menu options. The keypad displays **PROFILE CHNGD** when the profile is successfully changed.

XR Series panels support a three to six digit code that allows you to do several things from the keypad, Virtual Keypad App, or VirtualKeypad.com. Every user in the system should be assigned a user code. A user code is made up of the following elements: User Number, User Code, User Name, and Authority Level.

| AUTHORITY | MENU DISPLAY | PREDEFINED PROFILE NUMBER | | | | | | | | | | | |
|------------------|--------------|---------------------------|---|---|---|---|---|---|---|---|----|-------|-----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11-98 | 99 |
| Arm/Disarm | ARM/DISARM | - | - | - | - | - | - | - | - | - | - | - | All |
| Alarm Silence | ALM SLNC | N | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| Sensor Reset | SNSR RST | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| Lockdown | LOCKDOWN | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | Y |
| Door Lock/Unlock | DR UNLOCK | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | Y |
| Door Access | DOOR ACS | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Armed Areas | ARM AREA | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| Outputs On/Off | OUTPUTS | N | N | N | N | Y | Y | Y | Y | Y | N | N | Y |
| Zone Status | ZN STATS | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| Bypass Zones | BYPAS ZN | N | N | N | N | N | Y | Y | Y | Y | N | N | Y |

| AUTHORITY | MENU DISPLAY | PREDEFINED PROFILE NUMBER | | | | | | | | | | | |
|------------------|--------------|---------------------------|---|---|---|---|---|---|---|---|----|-------|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11-98 | 99 |
| Zone Monitor | ZONE MON | N | N | N | Y | Y | Y | Y | Y | Y | N | N | Y |
| System Status | SYS STAT | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| System Test | SYS TEST | N | N | N | Y | Y | Y | Y | Y | Y | N | N | Y |
| User Profiles | PROFILES | N | N | N | N | N | N | N | N | Y | N | N | Y |
| User Codes | USR CODE | N | N | N | N | N | N | N | N | Y | N | N | Y |
| Extend Schedules | EXTEND | N | N | N | N | N | Y | Y | Y | Y | N | N | Y |
| Schedules | SCHEDULS | N | N | N | N | N | N | Y | Y | Y | N | N | Y |
| Time | TIME | N | N | N | N | N | N | N | Y | Y | N | N | Y |
| Display Events | DIS EVNT | Y | Y | Y | Y | Y | Y | Y | Y | Y | N | N | Y |
| Service Request | SERV REQ | N | N | N | N | N | N | N | Y | Y | N | N | Y |

| AUTHORITY | MENU DISPLAY | PREDEFINED PROFILE NUMBER | | | | | | | | | | | |
|--------------------------|----------------------|---------------------------|---|---|---|---|---|---|---|---|----|-------|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11-98 | 99 |
| Fire Drill | FIRE DRIL | N | N | N | N | N | N | N | Y | Y | N | N | Y |
| Anti-Passback | ANTI PASS | N | N | N | N | N | N | N | N | N | N | N | N |
| Access Time | ACCESS SCHEDULES | - | - | - | - | - | - | - | - | - | - | - | - |
| Re-Arm Delay | RE ARM DELAY (0-720) | N | N | N | N | N | N | Y | Y | Y | N | N | Y |
| Easy Arm/Disarm | EASY ARM/DISARM | N | N | N | N | N | N | N | N | N | N | N | N |
| Preferred Language | SEC LANGUAGE | N | N | N | N | N | N | N | N | N | N | N | N |
| Card Plus Pin | CARD PLUS PIN | N | N | N | N | N | N | N | N | N | N | N | N |
| Wi-Fi Setup | WIFI SETUP | N | N | N | N | N | N | N | N | Y | N | N | Y |
| Technician User | TECHNICIAN USER | N | N | N | N | N | N | N | N | N | N | N | N |
| Inactive User Audit Days | INACTIVE USER AUDIT | - | - | - | - | - | - | - | - | - | - | - | - |

| AUTHORITY | MENU DISPLAY | PREDEFINED PROFILE NUMBER | | | | | | | | | | | |
|-------------------|-------------------|---------------------------|---|---|---|---|---|---|---|---|----|-----------|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11-9 8 | 99 |
| Lockdown Override | LOCKDOWN OVERRIDE | - | - | - | - | - | - | - | - | - | - | - | - |
| Dual Authority | DUAL AUTHORITY | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Private Door | PRIVATE DOOR | - | - | - | - | - | - | - | - | - | - | - | - |

9 User Codes

XR Series panels support a three to six digit code that allows you to do several things from the keypad, Virtual Keypad App, or VirtualKeypad.com. Every user in the system should be assigned a user code. A user code is made up of the following elements: User Number, User Code, User Name, and Authority Level.

9.1 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. Press any select key or area. The keypad displays **ADD DEL CHG BAT**.
5. Select **ADD**.
6. Enter a **USER NUMBER** and press **CMD**.
7. When **ACTIVE?** displays, select **YES** to make the user code active, or select **NO** to make the user code inactive. Press **CMD**.
8. When **TEMP CODE?** displays, select **YES** to make the temporary code active, or select **NO** to make it inactive. If **YES** is selected, you will be prompted to enter a start date and an expiration date for the temporary user code.
6. Enter a **USER CODE** and press **CMD**. If you are using an access card, present the card to the reader instead of entering a code.
7. Press a top row select key or area and enter a **USER NAME**. Press **CMD**.
8. Enter a **PROFILE NO:**, and press **CMD**. The keypad displays **USER # ADDED** when the user code has been successfully added.

9.2 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. Press any select key or area. The keypad displays **ADD DEL CHG BAT**.
5. Select **CHG**.
6. Enter the current user number and press **CMD**.
7. When **ACTIVE?** displays, select **YES** to make the user code active, or select **NO** to make the user code inactive. Press **CMD**.
8. When **TEMP CODE?** displays, select **YES** to make the temporary code active, or select **NO** to make it inactive. If **YES** is selected, you will be prompted to enter a start date and an expiration date for the temporary user code.
9. Press any select key or area and enter the new user code. Press **CMD**.
10. Press any select key or area to clear the displayed name and enter a new name, if desired. Press **CMD**. See [Type On Your Keypad](#).
11. Enter a **PROFILE NO:** and press **CMD**. The keypad displays **USER # CHNGD** when the user code is successfully changed.

9.3 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. Press any select key or area. The keypad displays **ADD DEL CHG BAT**.
5. Select **DEL**.
6. Enter the **USER NUMBER** you want to delete and press **CMD**. The keypad displays **USER # DELTD** when the user code is successfully deleted.

9.4 Forgive Failure to Exit

Failure to exit is a violation that occurs when a user has attempted to re-enter an area that he or she did not exit through, primarily used in access control systems. Forgive failure to exit removes this violation and allows the user to re-enter the area.

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. Press any select key or area. The keypad displays **ADD DEL CHG BAT**. Press **CMD** to display **FRGV SEND**.
5. Select **FRGV** and press **CMD**.
6. Enter the **USER NUMBER** to be forgiven and press **CMD**. The keypad displays **USER FORGVN**.

9.5 Send User Codes to Z-Wave Locks

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. Press any select key or area. The keypad displays **ADD DEL CHG BAT**. Press **CMD** to display **FRGV SEND**.
5. Select **SEND**. When user codes 2-20 are successfully sent to your compatible Z-Wave locks, the keypad exits the User Menu. If a user code is not received, the keypad displays **CODES NOT SENT TO ALL DOORS**.

9.6 Ambush Code

If your system was programmed to allow user number 1 to be used as an Ambush code and when this code is entered at the keypad, a silent alarm is sent to your monitoring station. This silent alarm alerts the operator to a duress situation at the premises and prompts immediate notification of authorities.

10 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.

10.1 Add a 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. At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**.
6. Select **TIMES**. The keypad displays **ADD DEL CHG**.
7. Select **ADD**.
8. Enter the new schedule number (1-99) and press **CMD**.
9. Press a top row select key or area and enter a **SCHEDULE NAME**. Press **CMD**.
10. Select the day you want to add a schedule to. Press **CMD** to display **THU FRI SAT HOL**.
11. At **ENTER BEGIN TIME -:**, enter the opening time and select **AM** or **PM**. Enter all times using a 12-hour clock.
12. At **ENTER END TIME -:**, enter the end time and select **AM** or **PM**.

10.2 Delete a 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. At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**.
6. Select **TIMES**. The keypad displays **ADD DEL CHG**.
7. Select **DELETE**.
8. Enter the schedule number (1-99) and press **CMD**.
9. At **DELETE SCHEDULE SURE? YES NO**, select **YES**.

10.3 Change a 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. At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**.
6. Select **TIMES**. The keypad displays **ADD DEL CHG**.
7. Select **CHG**.
8. Enter the schedule number that's changing and press **CMD**.
9. The keypad displays **ENTER SCHEDULE** and the schedule name. Press any select key or area to change the schedule name and press **CMD**.
10. Select the day you want the schedule to begin. Press **CMD** to display to display **THU FRI SAT HOL**.
11. At **ENTER BEGIN TIME -:**, enter the opening time and select **AM** or **PM**. Enter all times using a 12-hour clock.

- At **ENTER END TIME** -, enter the end time and select **AM** or **PM**.

10.4 Add Area, Door, and Output Schedules

- Press **CMD** until **MENU? NO YES** displays.
- Select **YES**.
- Enter your user code and press **CMD**.
- Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
- At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**. Press **CMD** to display **OUTPUT HOLIDAYS**.
- Select either **AREAS**, **DOOR**, or **OUTPUT**.
- At **ENTER area/door/output NUMBER:-**, enter the number you want to assign that schedule and press **CMD**.
- At **SCHEDULE NO:-**, press any select key or area and enter the number. Press **CMD**.

10.5 Add a Holiday Date

Adding Holiday Dates provide the system with dates in the year when the normal opening and closing schedules are not used and replaced by one of the Holiday Schedules A or B or C. Up to forty different holiday dates can be entered. For holidays that fall on a different date each year, be sure to update their programmed Holiday Dates annually.

- Press **CMD** until **MENU? NO YES** displays.
- Select **YES**.
- Enter your user code and press **CMD**.
- Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
- At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**. Press **CMD** to display **OUTPUT HOLIDAYS**.
- Select **HOLIDAY**.
- At **HOL:-**, press the fourth select key or area to access **HOL B** or **HOL C**.
- Press **CMD** to advance through the list of holidays.

10.6 Activate a Favorite Schedule

- Press **CMD** until **MENU? NO YES** displays.
- Select **YES**.
- Enter your user code and press **CMD**.
- Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
- At **ALL TEMP**, select **ALL** to add, change, or delete a schedule. Select **TEMP** to add a temporary schedule. The keypad displays **TIMES AREAS DOORS**. Press **CMD** to display **OUTPUT HOLIDAYS**. Press **CMD** to display **FAVORITES**.
- Select **FAVORITES**.
- Press any select key or area.
- Enter a **FAVORITE NUMBER** or select **LIST** to browse the list of existing favorite numbers.
- Press **CMD** when the desired favorite number displays. The keypad displays **FAVORITE ACTIVATED** when a Favorites schedule is successfully activated.

10.7 Add a Temporary Schedule

- Press **CMD** until **MENU? NO YES** displays.
- Select **YES**.
- Enter your user code and press **CMD**.

4. Press **CMD** until **SCHEDULES?** displays. Press any select key or area.
5. At **ALL TEMP**, select **TEMP**.
6. Select the type of temporary schedule you are creating: area, door, output, or favorite. (Press **CMD** to display **FAVORITE**)
Area or Door
At **NUM: ALL NONE**, enter a specific area or door number. Select **ALL** to create a schedule for all areas or doors.
Output or Favorite
At **NUM: LIST**, enter a specific output or favorites number, or select **LIST** to view a list of available areas or doors.
7. After selecting an option from above, select the day you want the schedule to begin. Press **CMD** to display to display **THU FRI SAT HOL**.
8. At **ENTER BEGIN TIME -:**, enter the opening time and select **AM** or **PM**. Enter all times using a 12 hour clock. Press **CMD**.
9. At **ENTER END TIME -:**, enter the end time and select **AM** or **PM**, and press **CMD**.
10. At **ENTER START DATE**, enter the month and day you want the schedule to start on and press **CMD**.
11. At **ENTER END DATE**, enter the month and day you want the schedule to end on and press **CMD**.
12. Press **CMD** to save the temporary schedule.

11 Update Your Wi-Fi Network & Password

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

11.1 Update Your Alarm System

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

11.1.1 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**.

11.1.2 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.

11.1.3 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.

11.1.4 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.

11.1.5 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**.


11.2 Update V-4000 Series Cameras

11.2.1 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.

11.2.2 Using a Wi-Fi Router with WPS

 **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.

11.3 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.

11.4 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**.

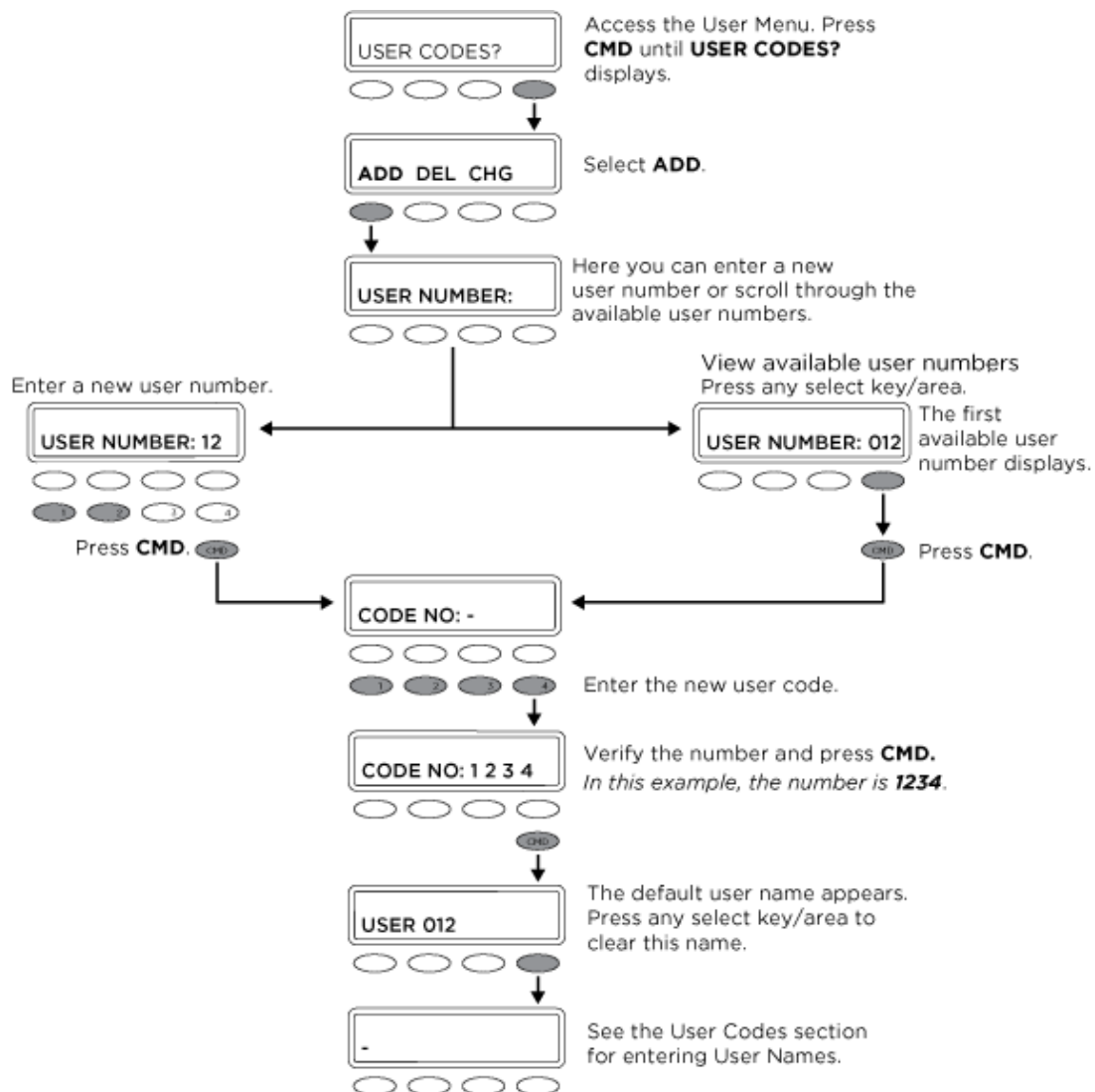
12 Appendix

12.1 User Authority Descriptions

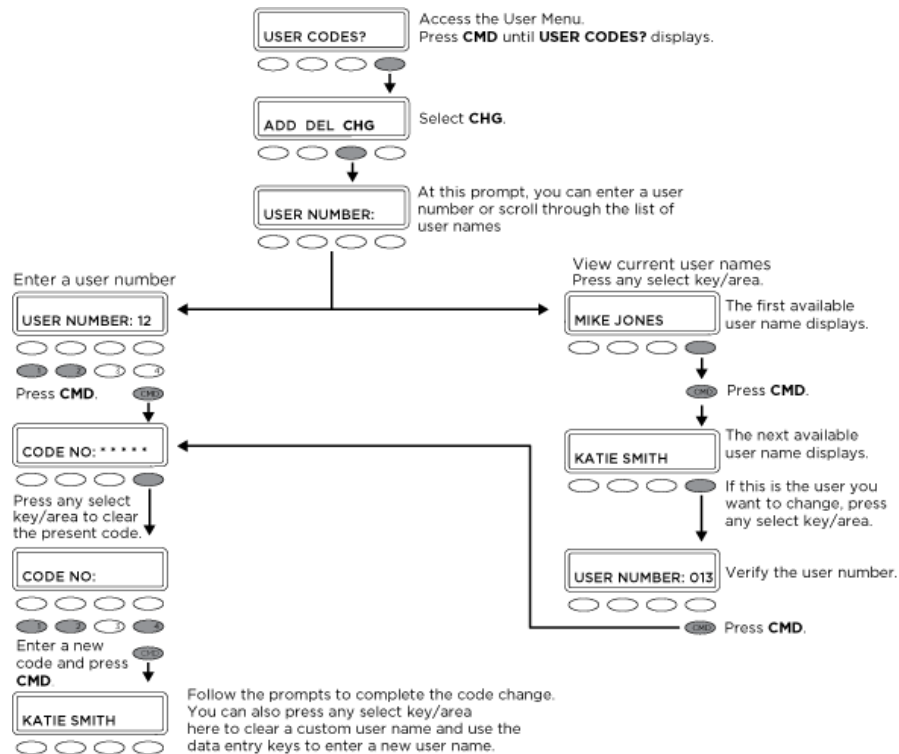
| AUTHORITY | DESCRIPTION |
|---------------------|--|
| Temp User Code | Apply an expiration date and time to a user code. |
| Anti-Passback | Properly exit an area that was previously accessed. |
| Access Time | Assign up to eight schedules of door access to a profile. |
| Re-Arm Delay | Delay automatic re-arming when the user disarms an area outside of a schedule. |
| Easy Arm/Disarm | Automatically arms or disarms areas assigned to your code and re-arms the system in 60 minutes if it is outside of the scheduled disarm time. |
| Secondary Language | Apply a secondary language to a user's credentials. |
| Card Plus Pin | Access control feature that requires a card read and PIN entry for arming/disarming and access for all areas. |
| Wi-Fi Setup | Add, remove, or test Wi-Fi on your system. |
| Technician User | Cannot disarm a system that has been armed by a standard user. If the system is armed by a Test User, that person can disarm it. This is used for test purposes only. |
| Inactive User Audit | This option allows you to choose the number of days a user code can remain unused before the panel sends an Inactive User Code message to the receiver and changes the user code to inactive. The range is 0-425 days. The default is 0 (zero). This feature is only available for XR550 panels. |

| AUTHORITY | DESCRIPTION |
|----------------|--|
| Dual Authority | Dual Authority requires two user codes to be entered at a system keypad to disarm and/or arm a specific area. Dual Authority must be enabled in Area Information programming by an installer to use this feature. Selecting DIS (Disarm) also enables Dual Authority for Access Control. When a user presents a user code to a keypad requesting to disarm or arm this area, 2ND CODE displays and requires the entry of a different user code with at least the same authority. The second user code must be entered within 30 seconds. |

12.2 Add a User Code



12.3 Change a User Code



12.4 Common Keypad Displays

| DISPLAY | DESCRIPTION |
|-----------------------------------|--|
| LOBAT | The battery in a wireless transmitter is low. |
| MISNG | Periodic reports from wireless transmitters are not being received by the panel. |
| WIRELESS TRBL | A device in your wireless system is not working correctly. |
| WIRELESS RECEIVER JAMMED TRBL | Your wireless receiver has detected a jamming signal while disarmed. |
| WIRELESS RECEIVER JAMMED ALARM | Your wireless receiver has detected a jamming signal while armed. |

| DISPLAY | DESCRIPTION |
|----------------------------|---|
| ALARM | A burglary zone has been tripped. |
| TRBL | There is a problem with a protection device or other system component. |
| ALARM NOT SENT | The alarm was aborted and a message was not sent to your monitoring station. |
| ALARM CANCELED | The alarm message sent to your monitoring station was aborted. |
| ALARM VERIFIED | A valid burglar alarm was manually verified by the user. |
| ENTER CODE OR PRESENT CARD | The system requires a user code or credential. |
| TRY AGAIN | The system does not recognize the user code, card, or pin or is not authorized for that user. |
| INVALID CODE | The code is not recognized. |
| INVALID PROFILE | Attempted function that a user is not assigned. |
| INVALID AREA | Attempted door access to an area that a user is not assigned. |
| INVALID TIME | Attempted access by a user outside of an assigned schedule. |
| FAILED TO EXIT | A user has attempted to re-enter an area that they did not exit properly. |
| SYSTEM TROUBLE | There is a problem with one or more of your system components. |
| SYSTEM BUSY | Your system is performing another task of higher priority. |
| TEST IN PROGRESS | Your system is currently being tested. |
| HOME SYSTEM ON | The perimeter is armed. |

| DISPLAY | DESCRIPTION |
|------------------|---|
| PERIMETER ON | The perimeter is armed. |
| ALL SYSTEM ON | All areas and perimeter are armed. |
| SLEEP SYSTEM ON | The perimeter and interior areas are armed, excluding the bedroom area. |
| HOME GUEST 1 ON | The first guest house perimeter is armed. |
| SLEEP GUEST 1 ON | The first guest house perimeter and interior are armed, excluding the bedroom area. |
| ALL GUEST 1 ON | All first guest house areas are armed. |

12.5 Graphic Touchscreen Keypad Icons

Arming Shield Icons

Armed



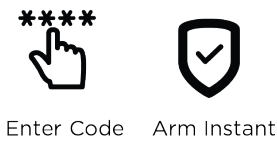
Alarm



Quick Arm



Exit Timer



Popups



Menu



Arming Options



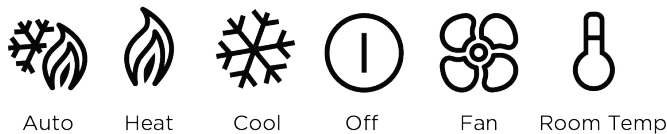
Panic Options



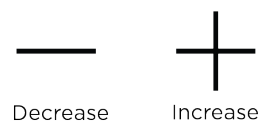
Z-Wave



Z-Wave Thermostats



Controls



Status Bar Header



13 Glossary

13.1 Armed

A condition in which a system can be placed. When a system is armed, a tripped sensor will cause the panel to activate an alarm.

13.2 Card Reader

A device that reads a credential. The reader verifies the credential and grants access if authorized.

13.3 Credential

A device (access card, prox key, key fob) that allows for arming, disarming, and door access.

13.4 Disarmed

An unarmed condition in which a tripped zone will not activate an alarm.

13.5 False Alarm

An alarm signal initiated without the presence of an emergency and canceled by someone with an authorized user code. A false alarm report is sent to the emergency monitoring station.

13.6 Force Arm

An action that allows your system to arm, ignoring all faulted zones. If a faulted zone restores to normal condition, it will cause the system to report an alarm if tripped.

13.7 Hardwired Systems

All devices, sensors, and detectors in your system are connected with wire.

13.8 Monitoring Station

A remote monitoring location that receives alarms from alarmed systems. Your monitoring station informs the authorities of the emergency.

13.9 Outputs

Outputs are devices that react to a device or sensor's state.

13.10 Restored

A zone returns to its normal state.

13.11 System

A compilation of devices such as a panel, keypad, sensors, etc. that make an integrated security system.

13.12 Tripped

A device that faults during an armed state, causing an alarm.