



XTL Series System User Guide

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Table of Contents

1	How can we help you?	8
2	Get to Know Your System	9
2.1	Control Panel	9
2.2	Keypad.....	9
2.3	Prox Key	10
2.4	Sensor	10
2.5	Key Fob Remote	11
2.6	Siren	11
2.7	Smoke and Carbon Monoxide (CO) Detector.....	11
2.8	Z-Wave	11
2.9	Virtual Keypad™ App and VirtualKeypad.com™	12
3	Use Your Keypad	13
3.1	Navigate the User Menu	13
3.1.1	Command (CMD).....	13
3.1.2	Back Arrow	13
3.1.3	Select Areas	13
3.2	Thinline Keypads.....	13
3.2.1	Options	13
3.2.2	Proximity Card Reader.....	14
3.2.3	Power and Armed LEDs.....	14
3.2.4	Select Keys.....	14
3.3	Touchscreen Keypads.....	14
3.3.1	Options	15
3.3.2	Weather	16
3.3.3	Security Provider Logo	16
3.3.4	Proximity Card Reader (5-Inch Only)	16
3.3.5	Power and Armed LEDs (5-Inch Only)	16
3.3.6	Interactive Shield	16
3.3.7	Carousel Menu	16

3.4	Keypad Wi-Fi Setup (7-Inch Only)	18
3.5	System Status Icons	19
3.5.1	System Ready to Arm	19
3.5.2	Attention List	19
3.5.3	Battery Trouble	19
3.5.4	Chime On	19
3.5.5	AC Power Trouble	19
3.5.6	Wi-Fi Connection	19
4	Type On Your Keypad	20
4.1	Standard Keyboard	20
4.2	Number Pad	21
5	Know Your System Type	24
5.1	Area (A) (XTLplus Only)	24
5.2	All/Perimeter (All Perim)	24
5.2.1	All	24
5.2.2	Perimeter	24
5.3	Home/Sleep/Away	24
5.3.1	Home	24
5.3.2	Sleep	24
5.3.3	Away	25
6	Arm Your System	26
6.1	All/Perimeter (All Perim)	26
6.2	Home/Sleep/Away (H S A)	26
6.3	Area (A) (XTLplus Only)	26
6.3.1	Thinline and Wireless Touchscreen Keypads	26
6.3.2	Touchscreen Keypads	26
6.4	More Arming Options	26
6.4.1	Instantly Arm Your System	26
6.4.2	Use the Keypad Shortcut Keys	26
6.4.3	Bypass Zones	27
7	Disarm Your System	28

7.1	How to Handle an Alarm	28
7.1.1	Real Alarm	28
7.1.2	False Alarm	28
7.2	Disarm Your System	28
7.2.1	Thinline and Wireless Touchscreen Keypads	28
7.2.2	Touchscreen Keypads	28
7.2.3	Bluetooth Disarming (7-Inch Only)	28
8	Carousel Menu (XTLtouch Only)	33
8.1	Panic	33
8.2	Chime	33
8.3	Reset	33
8.4	Favorites	33
8.5	Easy Exit	33
8.6	Options	33
8.7	Keypad	33
8.8	User Codes	33
8.9	Schedules	34
8.10	Events	34
8.11	Thermostats	34
8.12	Doors	34
8.13	Lights	34
9	User Menu	35
9.1	User Check-In	35
9.2	Zone Activity Check	35
9.3	Sensor Reset	35
9.3.1	Reset All Sensors	35
9.4	Outputs On/Off	35
9.4.1	Turn Outputs On and Off	36
9.5	Favorites	36

9.5.1	Add Devices to a Favorite	36
9.5.2	Edit Devices in a Favorite	36
	Lights	37
	Doors	37
	Thermostats (XTLplus)	37
	Thermostats (XTLtouch)	37
	Appliances (7-Inch Only)	37
9.5.3	Remove Devices in a Favorite	37
9.6	Z-Wave Setup.....	38
9.6.1	Add a Z-Wave Device.....	38
9.6.2	List Z-Wave Devices	38
9.6.3	Remove a Z-Wave Device.....	38
9.6.4	Status of a Z-Wave Device	39
9.6.5	Transfer Controller Operation	39
9.6.6	Optimize Z-Wave Devices	39
9.7	System Wi-Fi Setup	39
9.7.1	Use WPS to Connect Your System	39
9.7.2	List the Available Networks	40
9.7.3	Manually Connect Your System.....	40
9.7.4	Test the Network Connection	40
9.8	Bypass Zones.....	41
9.9	Zone Monitor (Chime)	41
9.10	System Test.....	41
9.10.1	Testing Your System Burglary Protection	42
9.11	Date and Time	42
9.12	Display Events.....	42
9.12.1	XTLplus	42
9.12.2	XTLtouch	42
9.13	Request Service	42
10	User Codes	44
10.1	User Number	44
10.2	User Code	44

10.3 User Names	44
10.4 Authority Level	44
10.5 Add, Edit, or Delete a User Code	44
10.5.1 Begin Here	44
10.5.2 Add a User Code	45
10.5.3 Edit a User Code	45
10.5.4 Delete a User Code	46
11 Update Your Wi-Fi Network & Password.....	47
11.1 Update Your Alarm System	47
11.1.1 Using WPS.....	47
11.1.2 List Available Networks.....	47
11.1.3 Manually Connect Your Alarm System.....	47
11.1.4 Test the Network Connection	48
11.1.5 5-inch Touchscreen Keypads (7800 and 9800 Series Keypads)	48
11.2 Update V-4000 Series Cameras.....	48
11.2.1 Using a Wireless Access Point (WAP)	48
11.2.2 Using a Wi-Fi Router with WPS	48
11.3 Update V-6000 Series Cameras.....	49
11.4 Update 7-inch Touchscreen Keypads	49
12 Schedules.....	50
12.1 Permanent Schedules	50
12.2 Extend a Closing Schedule	50
12.3 Output Schedules.....	50
12.3.1 Add an Output Schedule.....	50
12.3.2 Add a Sunrise/Sunset Output Schedule.....	51
12.4 Favorite Schedules.....	51
12.4.1 Add a Favorite Schedule	51
12.4.2 Add a Sunrise/Sunset Favorite Schedule.....	52
13 Appendix	53
13.1 Common Keypad Displays.....	53

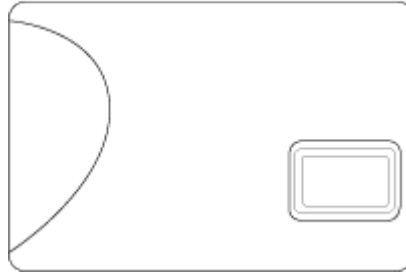
13.2 Graphic Touchscreen Keypad Icons.....	55
13.3 XTLtouch Only.....	56
13.3.1 Turn Off the Display When Inactive	56
13.3.2 Change System Wi-Fi Password.....	56
13.3.3 Clean the Keypad.....	56

2 Get to Know Your System

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

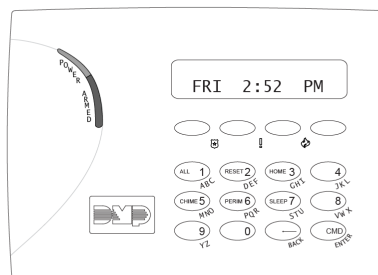
2.1 Control Panel

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

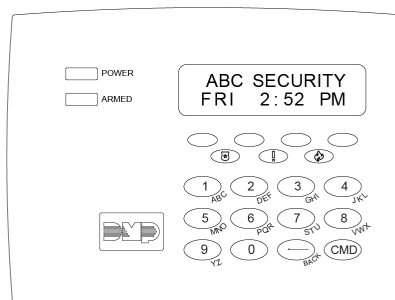


2.2 Keypad

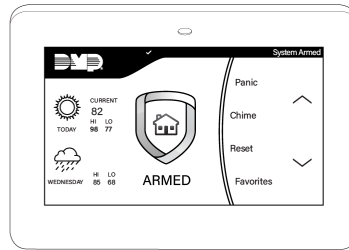
The keypad allows you to control your system from one place. You can use it to arm and disarm your system, add user codes, verify alarms, and many other functions.



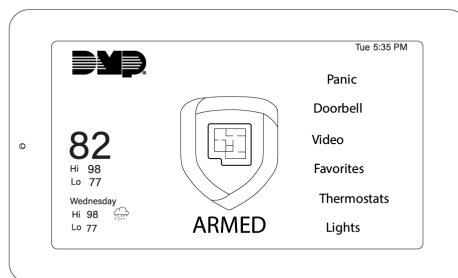
1 7000 Series Thinline Keypad



2 7100 Series Thinline Keypad



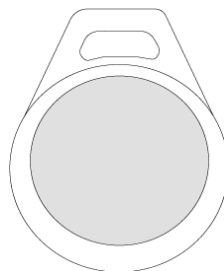
3 5-Inch Touchscreen Series Keypad



4 7-Inch Touchscreen Keypad

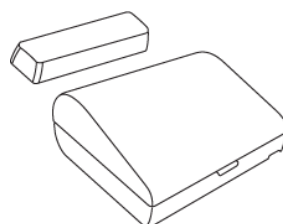
2.3 Prox Key

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.



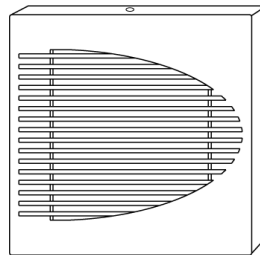
2.5 Key Fob Remote

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.



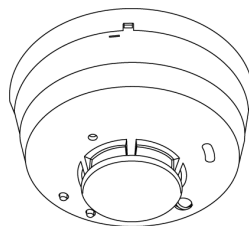
2.6 Siren

The siren emits sound when your system goes into alarm.



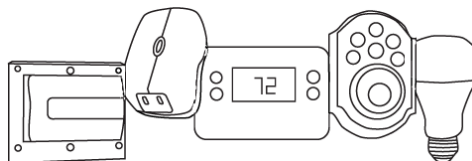
2.7 Smoke and Carbon Monoxide (CO) Detector

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

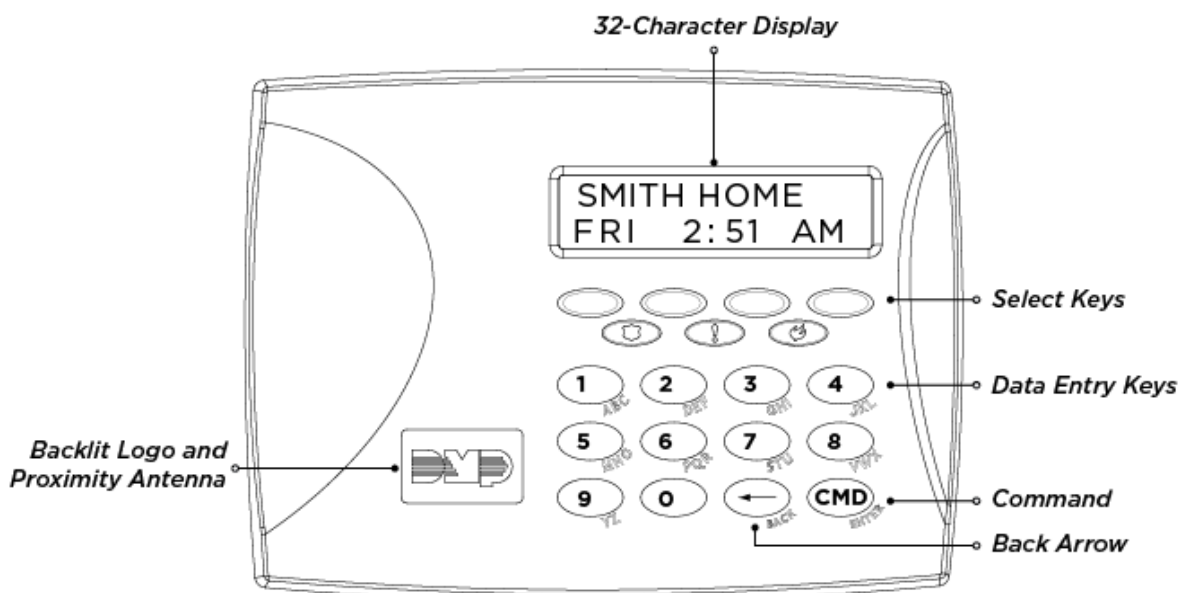
Use the back arrow to back up one step while in the user menu. You can also press the back arrow once to erase the last character you entered.

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



5 9000 Series Wireless 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 has a built-in proximity card reader that allows you to arm or disarm your system when you present a credential.

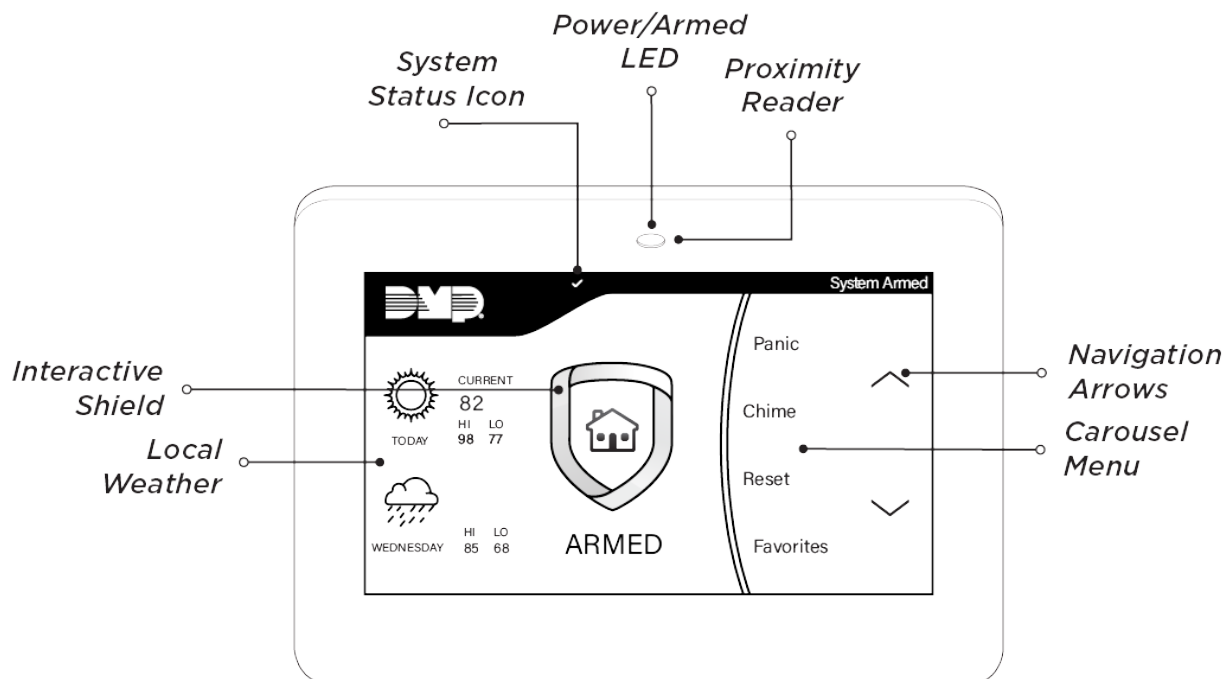
3.2.3 Power and Armed LEDs

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

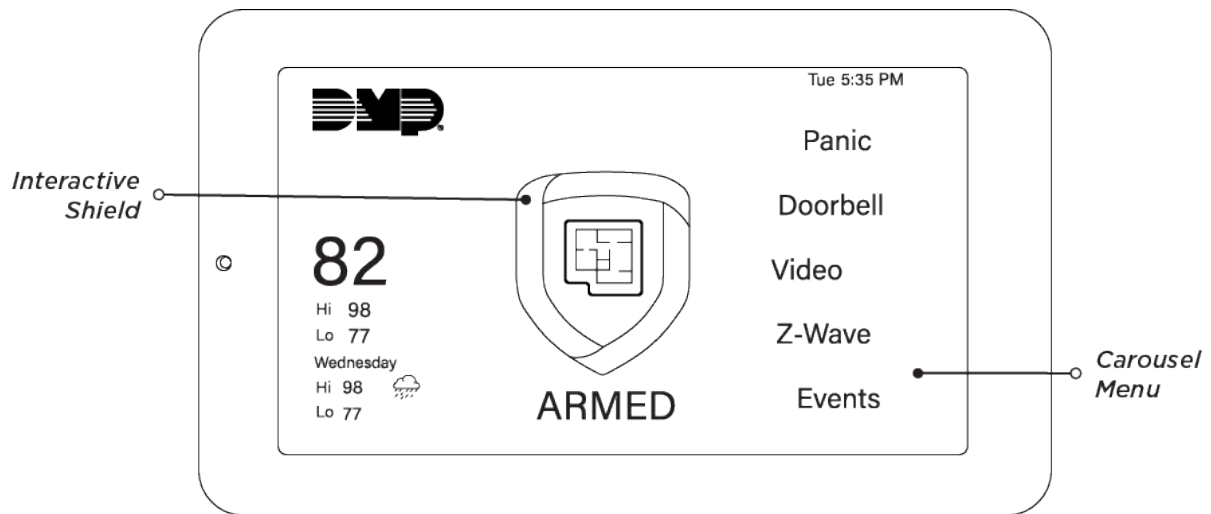
3.2.4 Select Keys

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

3.3 Touchscreen Keypads

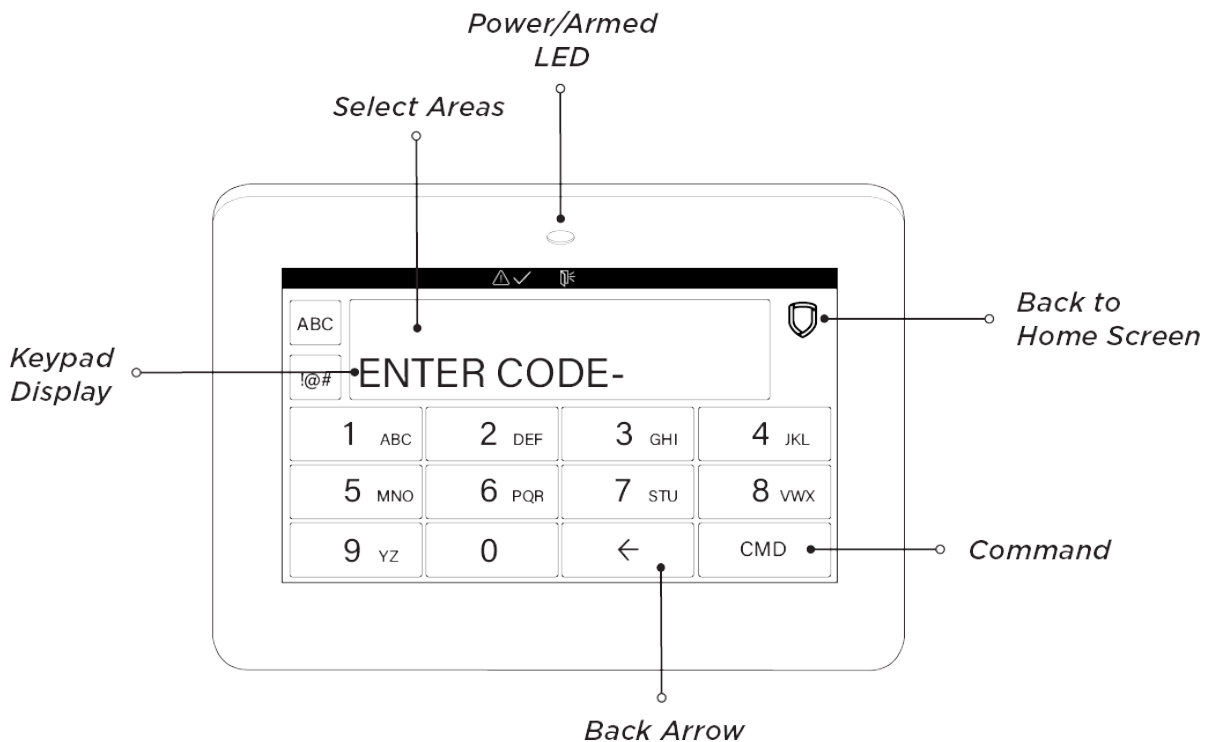


6 XTLtouch Touchscreen Keypad



7 8860 Series 7-inch Touchscreen Keypad

Note: An XTL supports up to three 8860 network keypads, if the **Programming Port** is disabled by setting it to **0**. The XTL Series is only compatible with 8860 keypads when panel communication type is **Wi-Fi Only**.



8 9800 Series Wireless 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 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	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. 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.

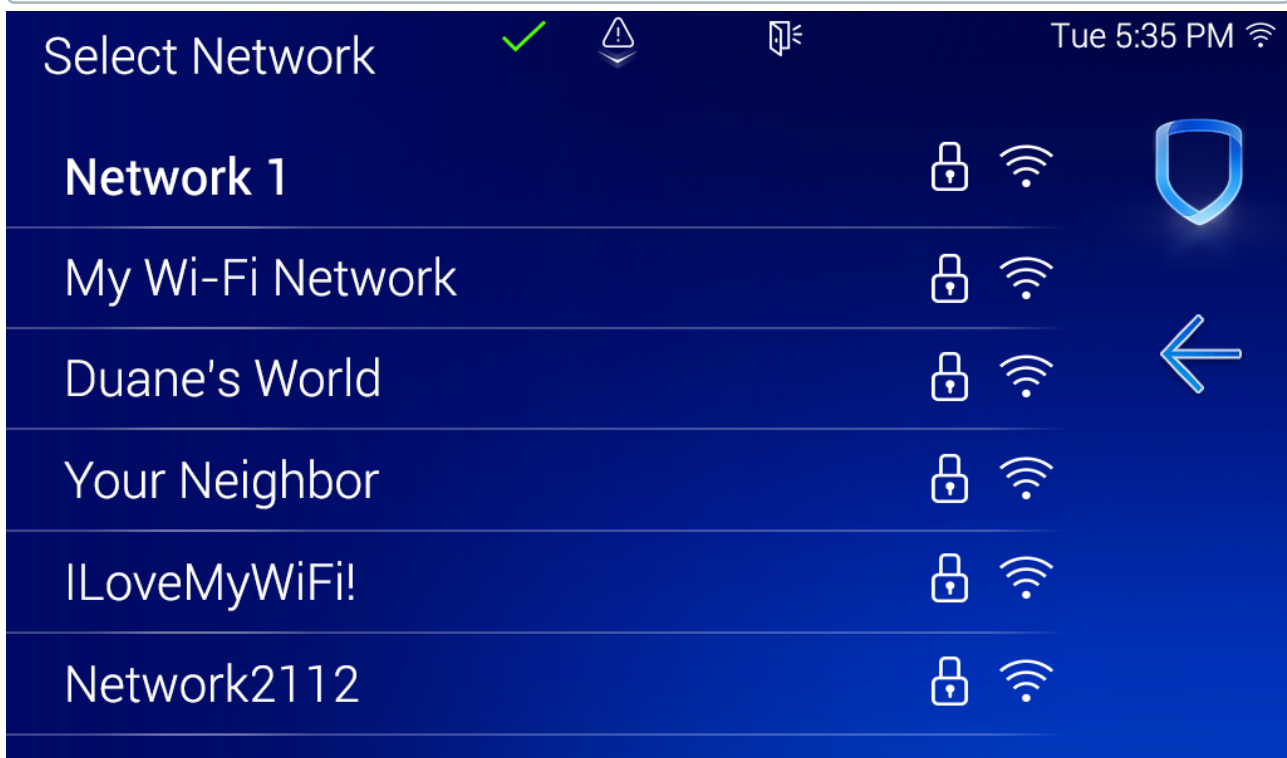
Carousel Menu Options for Touchscreen Keypads	
Appliances (7-Inch Only)	Press Appliances to display the Z-Wave appliances screen. From here, you can turn appliances on or off with the multilevel slider that displays.
Doorbell (7-Inch Only)	Press Doorbell to display a live view of a DMP Model V-4061DB 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.

3.4 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.



3.5 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:

3.5.1 **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.

3.5.2 **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.

3.5.3 **Battery Trouble**

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

3.5.4 **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.

3.5.5 **AC Power Trouble**

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

3.5.6 **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.

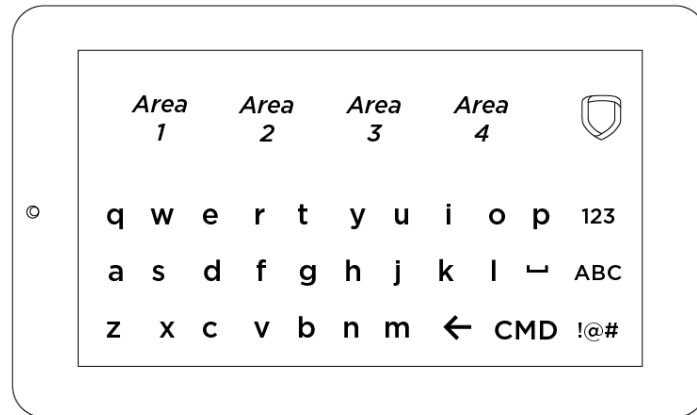
4.1 Standard Keyboard

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

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.



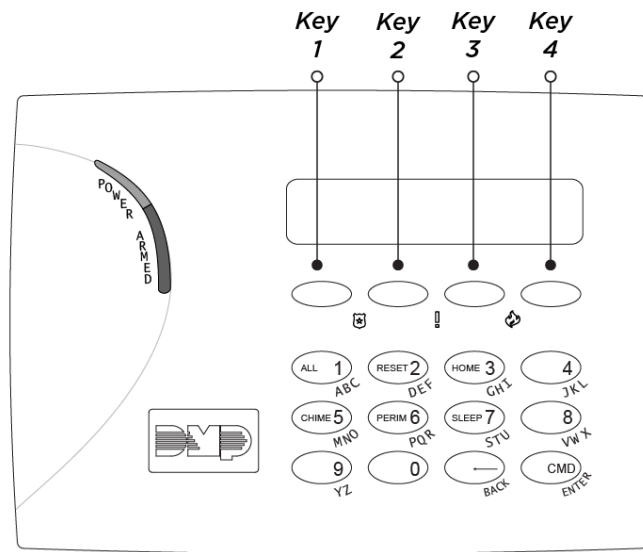
9 5-Inch Standard Keyboard and Select Areas



10 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.



11 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 (XTLplus only), 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) (XTLplus Only)

Your system can have up to 6 separate areas. 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 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**.

6.2 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.

6.3 Area (A) (XTLplus Only)

6.3.1 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.

6.3.2 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.

6.4 More Arming Options

6.4.1 Instantly Arm Your System

1. Press and release the shield to open the arming options screen on a Touchscreen keypad 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.

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.

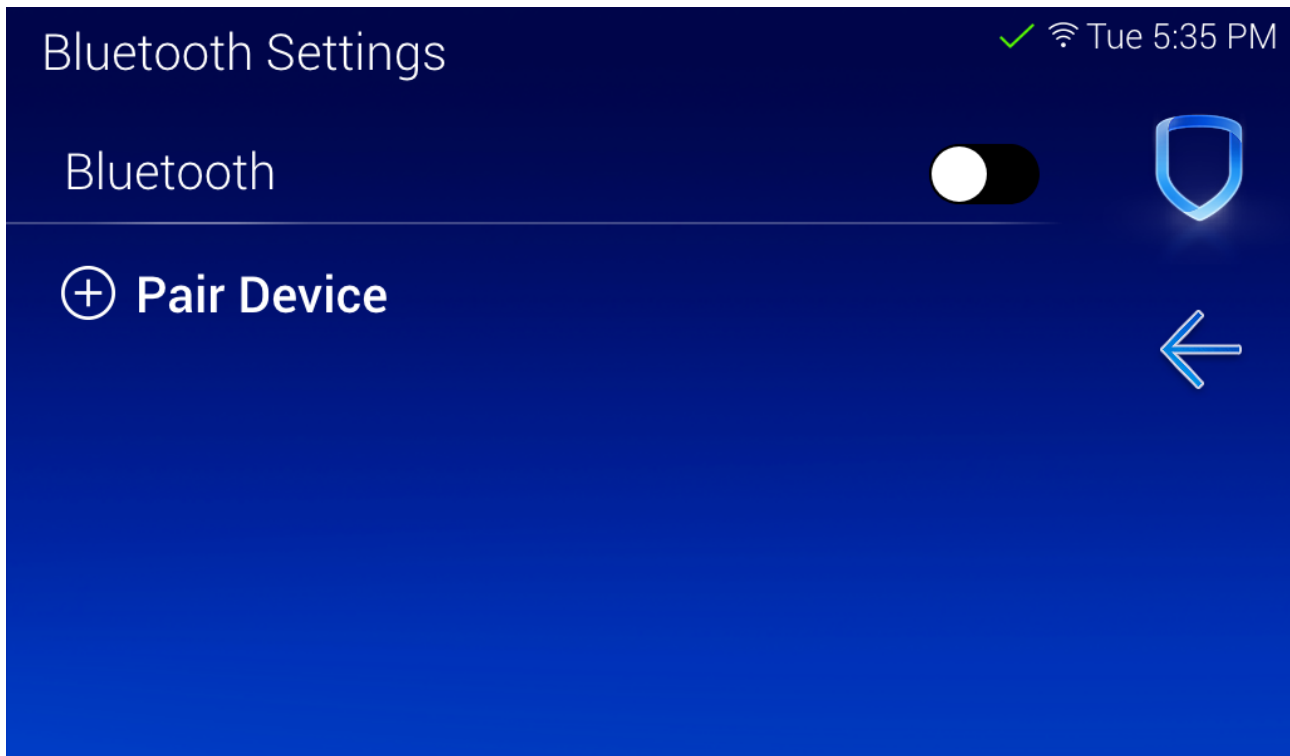
7.2.2 Touchscreen Keypads

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.

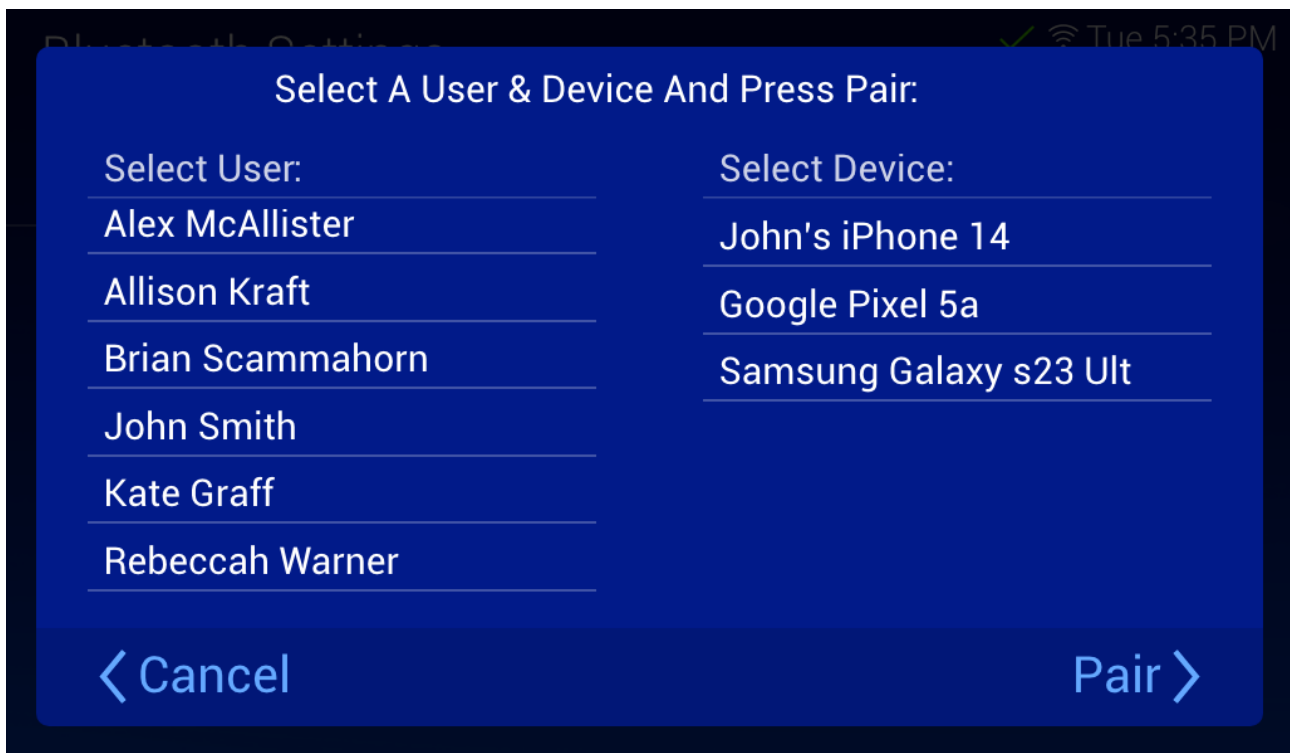
7.2.3 Bluetooth Disarming (7-Inch Only)

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

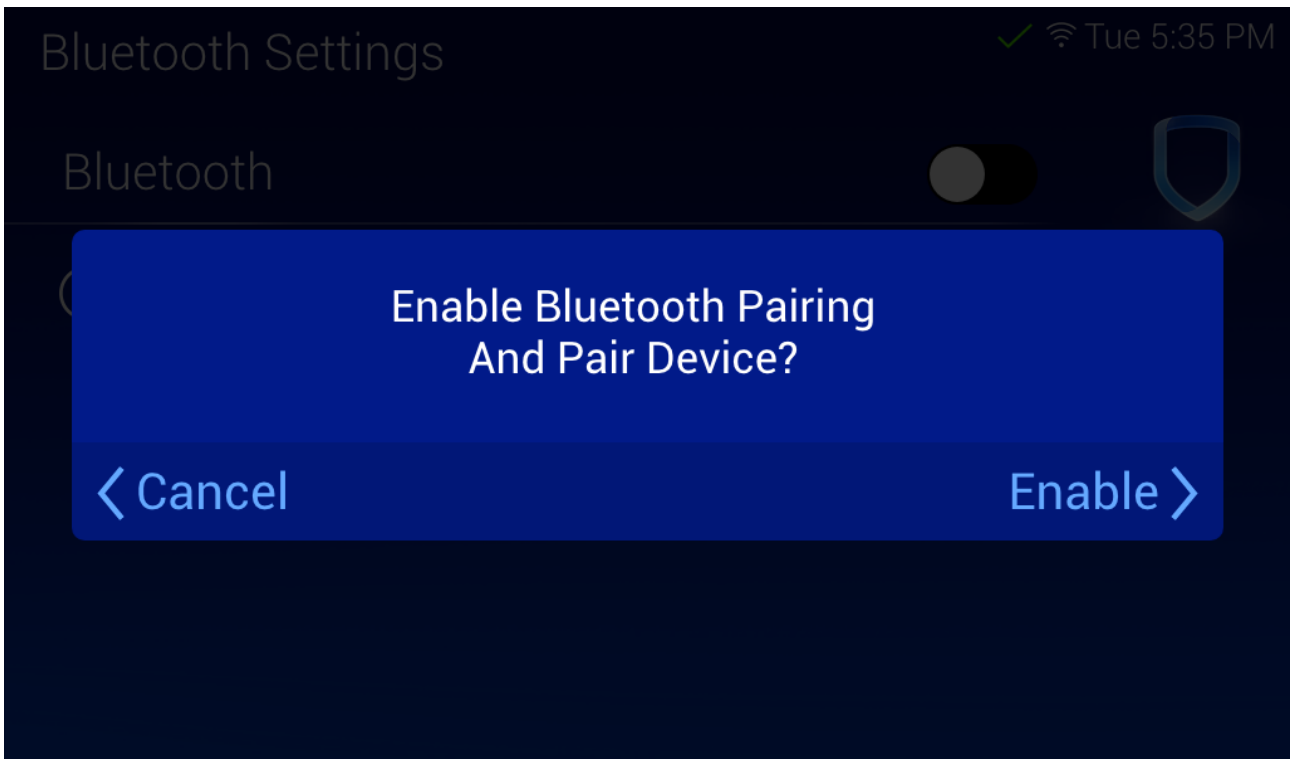


5. Select a user from the list and select the device you would like to attach the user to.
6. Press **Pair** in the bottom right corner.

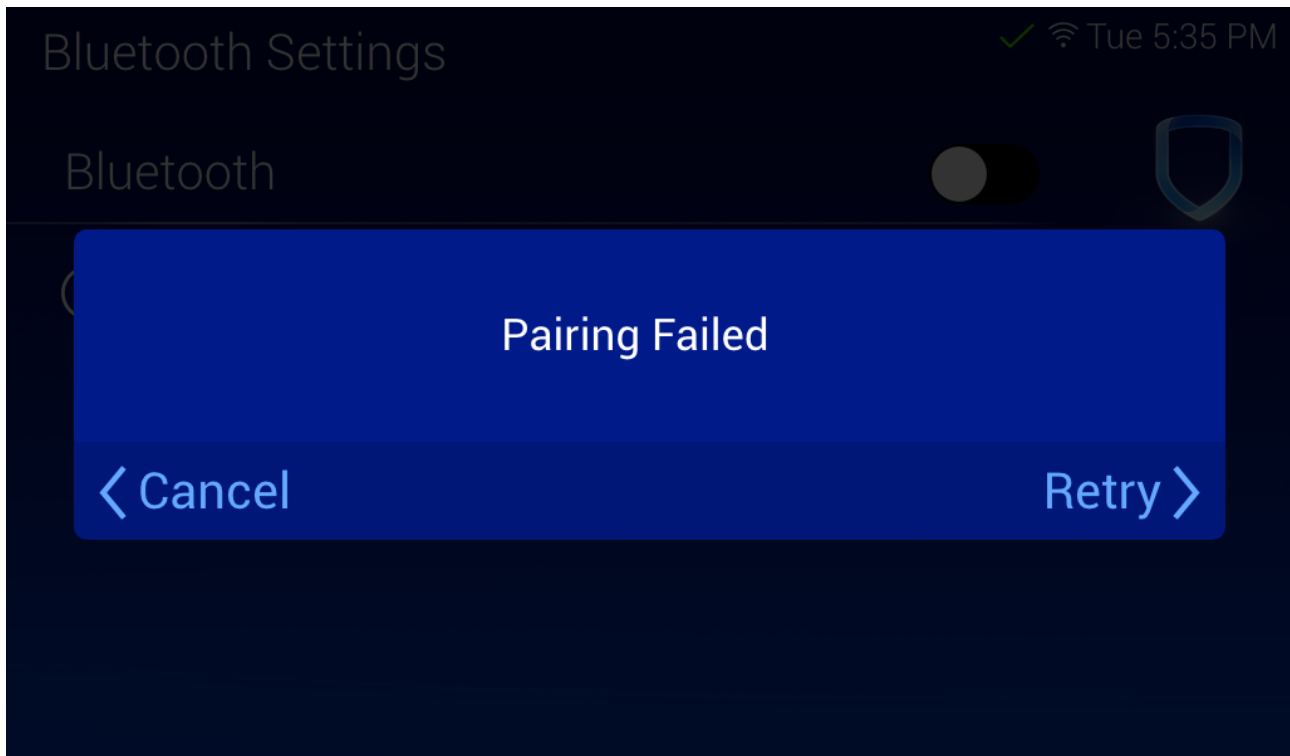


7. The keypad pop-up will display **Pairing**. This will last for 20 seconds or less.

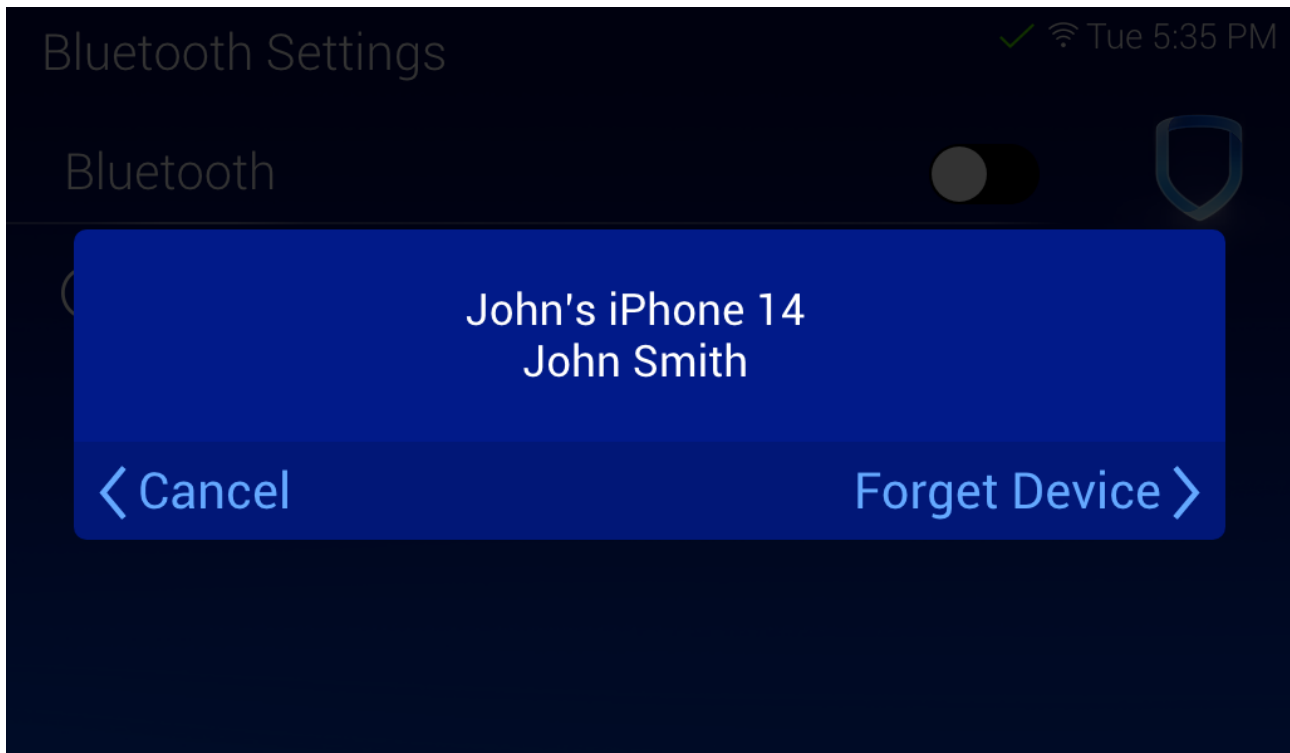
If keypads were paired, the keypad will display **Pairing Success**. When the **Enable Bluetooth Pairing and Pair Device?** pop-up screen displays, press **Enable**. This will bring you back to the Bluetooth Settings menu. The name of the device will be listed under **Paired Devices**.




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.

8 Carousel Menu (XTLtouch Only)

Use the navigation arrows or touch and drag to scroll through the carousel menu options. This section includes brief descriptions of each carousel option. Refer to [User Menu](#) for more information on select options.

Note: Some options are only available on the carousel menu if they were enabled at installation. Pressing the shield that displays in the upper left corner of any of the Carousel Menu screens will return you to the home screen.

8.1 Panic

Select **POLICE**, **EMERGENCY**, or **FIRE** to send a panic report to the Emergency Monitoring Station.

8.2 Chime

Select this option 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.

8.3 Reset

Use the reset function to reset smoke detectors, flood detectors, and temperature sensors after an alarm.

8.4 Favorites

Favorites displays a list of your Z-Wave™ favorites. Select a Z-Wave favorite to activate it.

8.5 Easy Exit

When your system is armed, select this option to allow you to leave through an exit door without triggering the alarm or needing to disarm and re-arm your system.

8.6 Options

Select **Options** to display the **Setting Options** screen. From here you can adjust your keypad's screen brightness, tone, and volume.

8.7 Keypad

Displays a standard keypad. Use this option to access the system user menu.

8.8 User Codes

This option allows you to add, edit, and delete user codes on your system. You will be required to enter your user code to access this feature.

8.9 Schedules

This option allows you to add, edit, and delete schedules. You can also use it to assign schedules to outputs and favorites, as well as auto-arming and auto-disarming features.

8.10 Events

The Events option allows you to view up to 200 past events that occurred on your system over the last 45 days.

8.11 Thermostats

Select Thermostats to display the Z-Wave thermostats screen. From here you can adjust the temperature or select **ON**, **OFF**, **HEAT**, **COOL**, or **FAN**.

8.12 Doors

Doors displays the Z-Wave doors screen. From here you can lock or unlock Z-Wave equipped doors. You can also open and close Z-Wave-equipped garage doors.

8.13 Lights

The Lights option displays the Z-Wave lights screen. From here you can turn **ON**, turn **OFF**, and **DIM** Z-Wave-equipped lights.

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. Before using a function, you will need to access the User Menu.

9.1 User Check-In

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **USER CHECKIN** displays.
6. Press any select key or area. The keypad displays **USER CHECKIN: [user number]**.
7. 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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ACTIVITY CHECK?** displays.
6. 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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **SENSOR RESET?** displays.
6. Press a select key or area. The keypad displays **SENSORS OFF** followed by **SENSORS ON**.

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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **OUTPUTS ON/OFF** displays.
6. Press any select key or area.
7. 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 to configure device settings.

9.5.1 Add Devices to a Favorite

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
7. Select **FAV**. At **FAVORITE NUMBER:**, enter a number between 1 and 20 and press **CMD**.
8. Press **UNUSED** and enter a name for the favorite. Press **CMD**.
9. **ADD EDIT REMOVE** display.
10. Select **ADD**.
11. Press **CMD** to browse your Z-Wave devices.
12. Press any select key or area to assign a device to a Favorite.

9.5.2 Edit Devices in a Favorite

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
7. Select **FAV**. At **FAVORITE NUMBER:**, enter a number between 1 and 20 and press **CMD**.
8. Press **UNUSED** and enter a name for the favorite. Press **CMD**.
9. **ADD EDIT REMOVE** display.
10. Select **EDIT**.
11. Press **CMD** to browse your Z-Wave devices.
12. 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 (XTLplus)

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**.

Thermostats (XTLtouch)

Select Thermostats to display the Z-Wave thermostats screen. From here, you can adjust the temperature or select **ON**, **OFF**, **HEAT**, **COOL**, or **FAN**.

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

12. 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.

 **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 to configure device settings.

9.6.1 Add a Z-Wave Device

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

9.6.2 List Z-Wave Devices

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

9.6.3 Remove a Z-Wave Device

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**.
7. Select **REMOVE**.
8. 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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**.
7. Select **LIST** and **DEVICE LIST** displays.
8. Press **CMD** to advance through the list of Z-Wave devices.
9. Press any select key or area to display **DEVICE RENAME STATUS**.
10. 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.
11. Press **CMD** and **REMOVE FAILED DEVICE** displays.
12. 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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
7. Select **XFER**. The keypad warns you that transferring Z-Wave device information deletes all your Z-Wave devices connected to your system.
8. Select **YES** to proceed.
9. Initiate the transfer at the other manufacturer's Z-Wave portable controller. **ZWAVE SETUP?** displays.

9.6.6 Optimize Z-Wave Devices

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZWAVE SETUP?** displays.
6. Press any select key or area. The keypad displays **ADD LIST REMOVE**. Press **CMD** to display **FAV XFER OPT**.
7. 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. Select **Keypad** from the Carousel Menu.

2. 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 and **SEARCHING** displays.
9. When WPS is successful, **CONNECTED** displays on your keypad. If WPS was not successful, **WPS FAILED RETRY? NO YES** displays.
10. Press **YES** to retry. Press **NO** and **WPS LIST MANUAL** displays.

9.7.2 List the Available Networks

1. Select **Keypad** from the Carousel Menu.
2. 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** and **SEARCHING** displays.
8. Press **CMD** to view the available Wi-Fi networks.
9. When the desired network displays, press any select key or area to connect. **W/L KEY:******* displays.
10. 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. Select **Keypad** from the Carousel Menu.
2. 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. 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. Select **Keypad** from the Carousel Menu.
2. 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.

9.8 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. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **BYPASS ZONES?** displays.
6. Press any select key or area. The keypad displays **ZONE: - RST BYPS**.
7. 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.
8. 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.


9.9 Zone Monitor (Chime)

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **ZONE MONITOR?** displays.
6. Press any select key or area. The keypad displays **PERIM ALL NBR**. When a zone trips, it will display **ALERT** on the keypad.
7. 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.
8. 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.
9. Select **NBR** to enter a specific zone number for zone monitor.
10. 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.
11. The zone number automatically disappears and a new zone number can then be entered. See step 7.

9.10 System Test

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

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

9.10.1 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.

9.11 Date and Time

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** to scroll to **TIME** and press any select key or area.
6. The keypad displays the current day and time. Press **CMD** to display the current date. Press **CMD** again to make any changes.
7. At **TIME DAY DATE**, select **TIME** to change the time. Enter the current time and select **AM** or **PM**.
8. The keypad returns to **TIME DAY DATE**. Select **DAY** to change the day of the week. The keypad displays **SUN MON TUE WED**. If the current day does not display, press **CMD**. Select the correct day.
9. 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**.
10. When the display returns to **TIME DAY DATE**, press the back arrow key to exit the User Menu.

9.12 Display Events

9.12.1 XTLplus

Allows you to view up to 100 past events that occurred on your system over the last 45 days. Any event older than 45 days automatically clears from the system memory. Once the full 100 events are reached, any new event received clears the oldest event from the list.

9.12.2 XTLtouch

Allows you to view up to 200 past events that occurred on your system over the last 45 days. Any event older than 45 days automatically clears from the system memory. Once the full 200 events are reached, any new event received clears the oldest event from the list.

9.13 Request Service

Allows you to send a message to your security provider requesting service on your system.

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

If your system is monitored by a monitoring center and you need to send a Request for Service report to the monitoring center, 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 on your system is assigned a number (1–99). This number identifies them to the system and can be transmitted to the Emergency Monitoring 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 monitoring 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.

10.4 Authority Level

Determines which user menu options are available to each user. A user code can be master, standard, or scheduled. Master users can access the entire user menu. Standard users cannot access Z-Wave Setup, Wi-Fi Setup, User Codes, Schedules, Set Time, and Service Request.

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.

10.5 Add, Edit, or Delete a User Code

10.5.1 Begin Here

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **USER CODES?** displays. Press any select key or area. The keypad displays **ADD DEL CHG**.

10.5.2 Add a User Code

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **USER CODES?** displays. 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. The display changes to **LEVEL: MASTER**.
 - a. Select **CMD** to make this a Master user level with the authority to access all User Menu functions.
 - a. Select **MASTER** to change the authority level.
 - i. The keypad displays **SCH STD MSTR**.
 - ii. Select the authority level to assign to the user code.
11. 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.
12. 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.
13. After you complete your selections, the keypad displays **USER # ADDED**.
14. Press the back arrow once to add another user or twice to exit the User Menu.

10.5.3 Edit a User Code

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **USER CODES?** displays. 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 or is a code user internally by the system, the keypad displays **ALREADY IN USE**. You must enter a different 4-digit user code.
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.

10.5.4 Delete a User Code

1. Select **Keypad** from the Carousel Menu.
2. Press **CMD** until **MENU? NO YES** displays.
3. Select **YES**.
4. Enter your user code and press **CMD**.
5. Press **CMD** until **USER CODES?** displays. 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 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 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.

12.1 Permanent Schedules

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 **SCHEDULES?** displays. Press any select key or area.
6. The keypad displays **PRM EXT OUT FAV**.
7. 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.
8. 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).
9. 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.
10. 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.

12.2 Extend a Closing Schedule

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 **SCHEDULES?** displays. Press any select key or area.
6. The keypad displays **PRM EXT OUT FAV**.
7. Select **EXT**. The keypad displays **AM PM**.
8. Enter in the new time for the closing schedule to expire.

12.3 Output Schedules

12.3.1 Add an Output Schedule

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 **SCHEDULES?** displays. Press any select key or area.
6. The keypad displays **PRM EXT OUT FAV**.
7. Select **OUT**. At the **OUTPUT NO** display, enter the output number you want to program.
8. Press **CMD**. The keypad displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
9. Select the day you want to program. The keypad displays any **ON OFF** times set for that day. The keypad then displays **DELETE KEEP**.
10. Select **DELETE** to enter new times. The keypad then displays **ON TIME?**. This is followed by the display **AM PM**.

11. 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**.
12. Enter a new **OFF** time for the output.
13. Enter all schedule times using a 12-hour clock. For example, to enter 6 AM you would enter a **0 + 6 + 0** and select **AM**. For 11 PM you would enter a **1 + 1 + 0 + 0** and select **PM**.
14. The keypad returns to the day of the week display allowing you to enter another Output schedule.
15. To exit the user menu or to go back to the **SCHEDULES?** display, press the back arrow key.
16. To clear a schedule, press **DELETE** and then **AM**.

12.3.2 Add a Sunrise/Sunset Output Schedule

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

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. At **SCHEDULES?**, press any select key or area.
6. Press **CMD** to display **SUNRISE SUNSET**. The keypad displays **PRM EXT OUT FAV**. Select **OUT**.
7. 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**.
8. Select the day that you want to set up a schedule on.
9. The keypad displays **TURN ON 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**. The keypad displays **TURN OFF AT**.
12. Press the second select key or area.
13. 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.
14. Press **CMD** to save the schedule.

12.4 Favorite Schedules

12.4.1 Add a Favorite Schedule

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 **SCHEDULES?** displays. Press any select key or area.
6. The keypad displays **PRM EXT OUT FAV**.
7. Select **FAV**.
8. At the **FAVORITE** display, enter the Favorite number (1-20) you want to schedule. Press **CMD**.
9. The keypad displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
10. Select the day you want to program.
11. 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**.
12. 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.
13. 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.

12.4.2 Add a Sunrise/Sunset Favorite Schedule

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 **SCHEDULES?** displays. Press any select key or area.
6. The keypad displays **PRM EXT OUT FAV**.
7. Select **FAV**.
8. Enter the favorite number and press **CMD**. The screen displays **SUN MON TUE WED**. Press **CMD** to display **THU FRI SAT**.
9. Press the day that you want to set up a schedule on.
10. At **ACTIVATE AT**, press the second select key or area.
11. 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.
12. Press **CMD** to save the schedule.

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.
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.

MESSAGE	TONE AT KEYPAD	MEANING	POSSIBLE SOLUTIONS
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



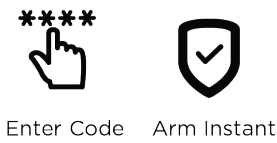
Alarm



Quick Arm



Exit Timer



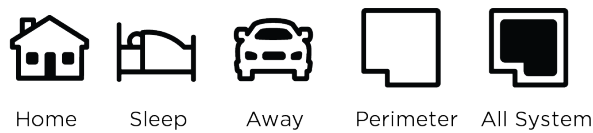
Popups



Menu



Arming Options



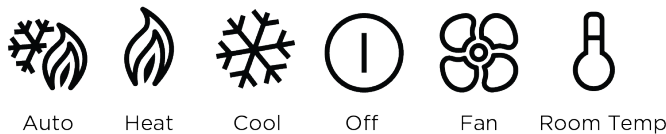
Panic Options



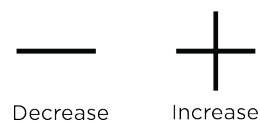
Z-Wave



Z-Wave Thermostats



Controls



Status Bar Header



13.3 XTLtouch Only

13.3.1 Turn Off the Display When Inactive

A keypad **Brightness** setting of 1 allows the keypad display to turn off automatically after a brief period of inactivity. The Arm/Disarm LED remains lit. A keypad **Brightness** setting of 0 allows both the keypad display and LED to turn off automatically after a period of inactivity. To wake the display, tap any part of the touchscreen surface.

13.3.2 Change System Wi-Fi Password

When you change your network's Wi-Fi password, the system detects that the password has changed and asks you to update it. To close the Incorrect WiFi Password dialog and return to the main menu, tap the Shield icon. To reopen the dialog from the main menu, tap the Wireless icon.

1. Tap **ENTER PASSWORD**.
2. Use the onscreen keyboard to enter your password:
 - Press **ABC** to enter uppercase letters
 - Press **abc** to enter lowercase letters
 - Press **!@#** to enter special characters
 - Press **123** to enter numbers
3. Tap **CMD**.

13.3.3 Clean the Keypad

The Clean Keypad Screen option locks the screen for 40 seconds so you can clean it without accidentally pressing buttons. Use gentle pressure to clean the display, screen, keys, and housing. Use only alcohol sprays or wipes that contain 70% isopropyl alcohol to clean keypad surfaces. Avoid spraying cleaner directly onto the keypad, oversaturating cleaning cloths, or allowing cleaner to make contact with internal electronic components, cables, or power sources.

1. In the Carousel Menu, tap **Options**.
2. Tap **Clean Keypad Screen**.
3. Use an alcohol wipe or spray a small amount of rubbing alcohol onto a clean, dry microfiber cloth to gently wipe down all keypad touch surfaces, removing any excess cleaner.
4. Wait 10 seconds, then completely dry all keypad surfaces.
5. If necessary, use a clean, dry microfiber cloth to gently remove streaking.

After the countdown timer expires, the keypad returns to normal operation. To exit the countdown early, press and hold the Shield icon for 2 seconds.