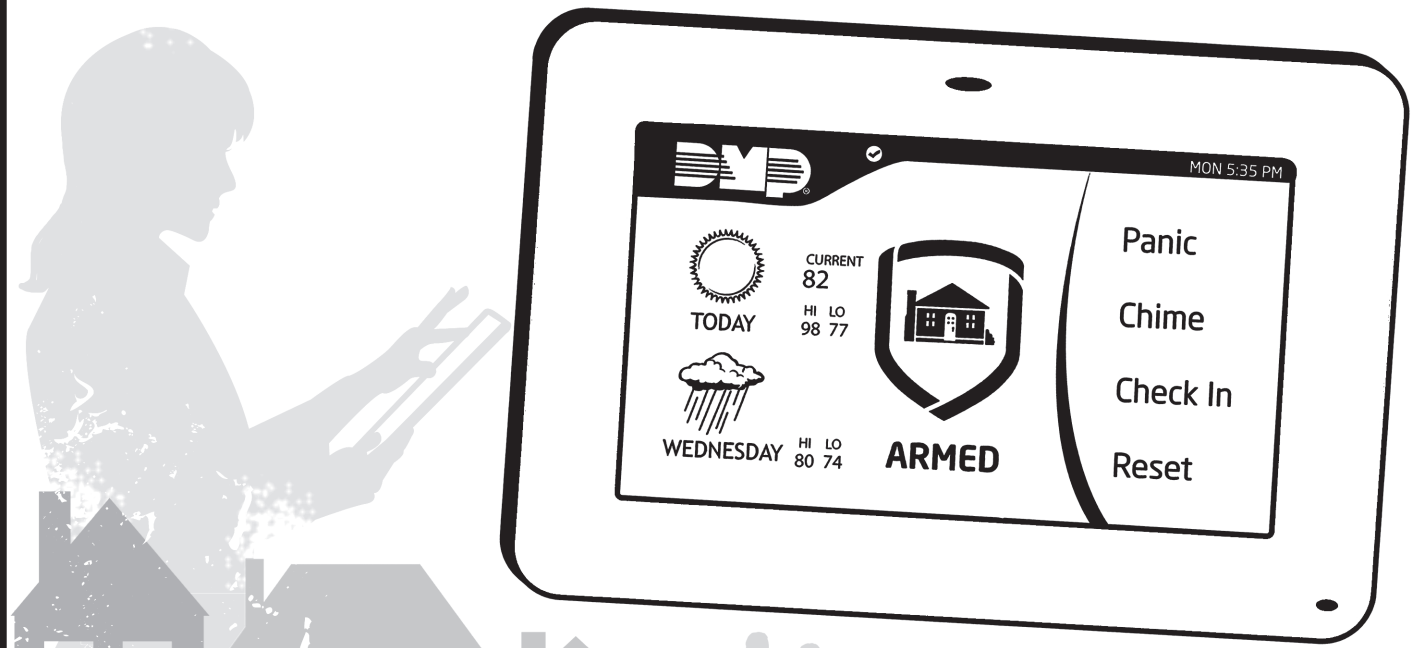
GRAPHIC TOUCHSCREEN KEYPAD

USER GUIDE



Silencing an Alarm

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

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

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

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

What to do when a trouble tone is sounding

You can silence the trouble tone by pressing any key. This only silences the keypad and does not correct the condition that originally caused the problem.

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Graphic Touchscreen Keypad User Guide

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Introduction

How to use this guide

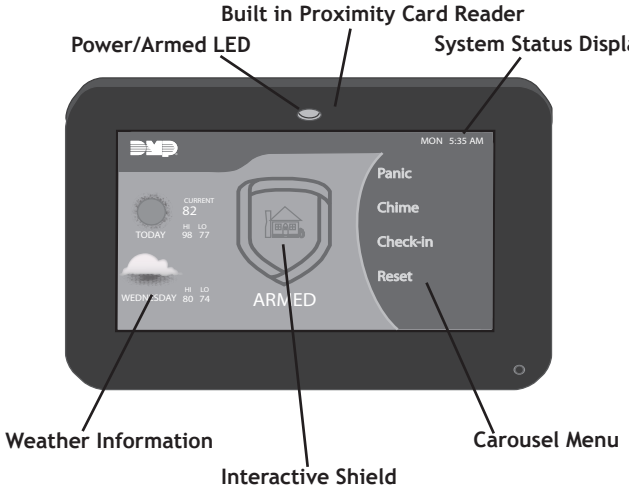
This user guide is intended to provide information about how to successfully use your Graphic Touchscreen Keypad to operate your system. Since programming is different for each system at installation, not all options described may be available for your system. Each section gives instructions for all options available on the keypad, contact your service provider for more information. Please refer to the user guide provided with your control panel for additional information on your system.

Graphic Touchscreen Keypad

Main Screen

Your system has an easy to use Graphic Touchscreen Keypad that allows you to operate the system. When accessing any other screens you may return to the Main Screen by pressing the blue mini shield that displays in the upper left of the screen. In the event of an alarm, the Main Screen displays red and an icon reflecting the type of alarm displays in the center of the Interactive Shield.

Note: DO NOT use sharp objects to operate the touchscreen such as a pen or pencil.



Graphic Touchscreen Keypad Main Screen

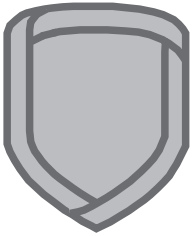
Interactive Shield

The Interactive Shield provides arming and disarming from the Main Screen.

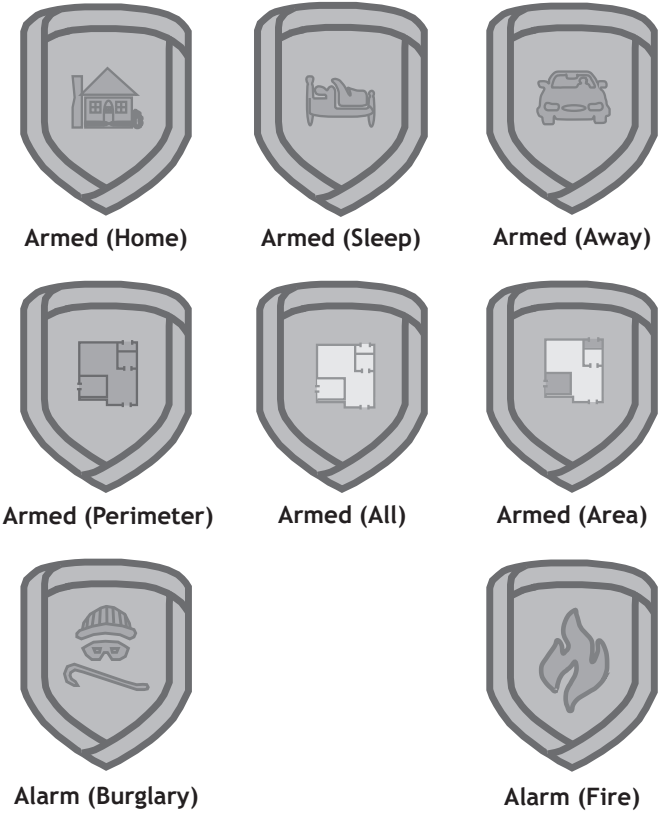
Your system may be programmed for one of three arming options: All/Perimeter, Home/Sleep/Away, or Area Arming.

Pressing the Shield displays an easy to understand arming options screen. When leaving in a hurry, press the shield until it glows, the system quick arms the Away system and starts the exit timer giving you ample time to leave.

Once your system is armed, the center of the Shield will display an icon reflecting the status of your system. In the event of an alarm, the Shield will display an icon reflecting the type of alarm.



Interactive Shield



Interactive Shield Displays

Built-in Proximity Card Reader

Your keypad provides a built-in proximity card reader located behind the Power/Armed LED for the ultimate in codeless arming/disarming.

Power/Armed LED

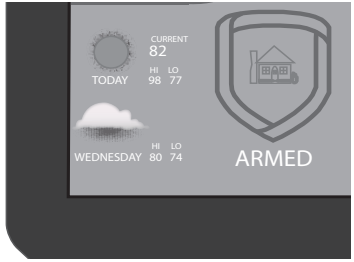
The LED at the top-center of the keypad indicates the keypad power status and armed status of the panel. Depending on the operation, the LED displays Red or Blue as listed in the table.

Power/Armed LED

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

Weather Information

Your system may be programmed at installation to provide local weather information. Weather conditions for today and tomorrow are then displayed on the Main Screen.



Weather Information

Carousel Menu

The Main Screen Carousel Menu provides scrollable options. Scroll through the available options by pressing within the Carousel Menu area and moving your finger up or down.

You may select any options within the Carousel Menu by pressing the desired icon.

Note: User Codes, Panic, Events, Schedules, Check-in, Z-Wave Lights, Z-wave Doors, Z-Wave Thermostats, and Z-Wave Favorites are only available on the Carousel menu if enabled at installation. Refer to Z-Wave Applications in this guide or your panel User Guide for more information.

Note: Pressing the blue mini shield that displays in the upper left corner of any of the Carousel Menu screens will return you to the Main Screen.

1. **PANIC**: Your keypad may be programmed at installation to send a **POLICE**, **EMERGENCY**, or **FIRE** report to the Central Station. Pressing Panic on the Carousel Menu displays the Panic Options screen. Press the desired icon until it glows.

2. **CHIME**: Press CHIME until it glows. This activates MONITOR. The System Status displays MONITOR ON in the upper right corner and a blue door icon displays in the System Status display. This initiates the Zone Monitor operation for all Exit zones in an Area system or all zones assigned to the perimeter in a Home/Sleep/Away or All/Perimeter system. To deactivate, press CHIME again until it glows.

3. **RESET**: When your system had a previous fire alarm, this option is used to reset the smoke detector sensors. Pressing **RESET** until it glows resets the sensors. SENSORS OFF displays in the upper right corner followed by SENSORS ON when RESET is successful.

4. **Z-Wave FAVORITES:** Press FAVORITES until it glows. This displays the Z-Wave Favorites screen allowing you to select and activate a Z-Wave Favorite.

5. **CHECK-IN**: Press **CHECK IN** until it glows. The keypad displays a prompt for a **USER CODE**. Enter your user code to send a Check-in Report.

6. **EASY EXIT**: When the system is armed, press **EASY EXIT** until it glows. This activates the Exit Delay timer allowing you to exit an entry zone, such as the front door, without triggering the alarm or needing to disarm and arm the system.

7. **KEYPAD USER OPTIONS:** Press OPTIONS until it glows. The keypad displays the Setting Options screen. You may adjust the Screen Brightness, Tone, and Volume by pressing the arrows at either end of the bar indicators.

8. **KEYPAD**: Press **KEYPAD** until it glows. The keypad screen displays and replicates the standard button type keypad. See Common Keys for Keypad Screen on page 6 for further information.

9. **USER CODES:** Press **USER CODES** until it glows. The keypad displays **ENTER CODE:—** . Enter your User Code. See the User Guide for your panel for complete instructions in adding, deleting or changing User Codes.

10. **SCHEDULES:** Press **SCHEDULES** until it glows. The keypad displays **ENTER CODE: —** . Enter your User Code. See the User Guide for your panel for complete instructions in adding, changing or deleting Schedules.

11. **EVENTS:** Press **EVENTS** until it glows. The keypad displays **ENTER CODE: —** . Enter your User Code. See the User Guide for your panel for complete instructions in viewing and sorting Events.

12. **Z-Wave LIGHTS**: Press LIGHTS until it glows. This displays the Z-Wave Lights screen allowing you to turn ON, turn OFF, and DIM Z-Wave equipped lights. For energy metering equipped light modules, you may monitor and RESET their energy usage.

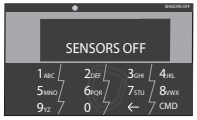
13. **Z-Wave DOORS**: Press DOORS until it glows. This displays the Z-Wave Doors screen allowing you to LOCK or UNLOCK Z-Wave equipped Doors or OPEN or CLOSE Z-Wave equipped Garage Doors. The battery status of each door is also displayed if applicable.

14. **Z-Wave THERMOSTAT**: Press THERMOSTATS until it glows. This displays the Z-Wave Thermostat screen allowing you to select ON or OFF, HEAT, COOL or FAN, and adjust the temperature.

Carousel Menu

Panic

Chime



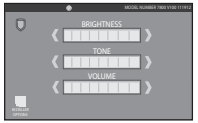
Reset

Favorites (Z-Wave)

Carousel Menu

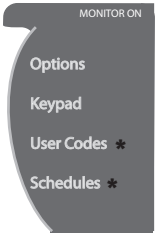
Check-in

Easy Exit



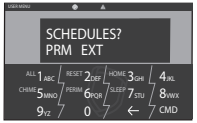
Options (Keypad User)

Carousel Menu



Keypad

User Codes



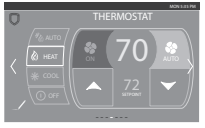
Schedules

Carousel Menu

Events

Lights (Z-Wave)

Doors (Z-Wave)



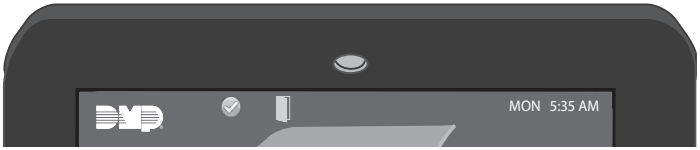
Thermostats (Z-Wave)

Main Screen Carousel Menu

When the Carousel option is pressed, the keypad displays the screen shown.

* Shown only if enabled at installation

System Status Display



System Status Display

System Status display shown across the top of the Main Screen, displays the armed status, System Ready or System Not Ready, alarm or trouble conditions on a zone or a system monitor such as AC or battery trouble. The right corner scrolls to display the day of the week and time. The following icons display informing you of the status of your system:

Green Check Mark - System Ready to arm:

No Green Check Mark - System Not Ready: (door or window is open)

Yellow Triangle - Attention List: After disarming, if an alarm on any zone or communication problem has occurred while armed, System Status at the top of the Main Screen displays a yellow triangle Attention List icon. When pressed, the attention list displays listing the zone and event.

Blue Door - Chime (Monitor) On

Red Plug - AC Power Trouble: The system AC is low or missing.

Red Battery - Battery Trouble: The System battery is low or missing.

Common Keys for Keypad Screen

COMMAND (CMD)

The **CMD** key allows you to advance through the keypad displays, User Menu, or complete a data entry function.

CMD and Back Arrow Display

Back Arrow (<—)

The **Back Arrow (<—)** is used to go back through the keypad displays while operating your system. You may press the **Back Arrow** to back up through the list of functions in the User Menu or to erase the last character entered.

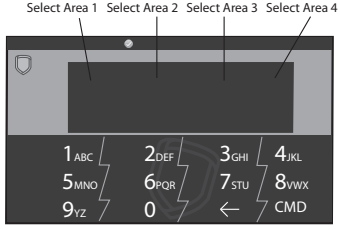
Data Entry Digit keys

These keys allow you to enter your user code when arming or disarming or enter other information into the system.

Keypad Select Areas

There are four touch-sensitive areas in the keypad message display that allow you to make selections by pressing the choice shown in the display.

Note: For the purposes of this guide, when instructed to press the first Select Area, press the far left area in the message display; the second Select Area is the second from the left; third Select Area is second from the right; and the fourth Select Area is the far right.



Keypad Select Areas

Entering Alpha Characters

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

Entering Non-Alpha Characters

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

Key Number	Select Area 1	Select Area 2	Select Area 3	Select Area 4
1	A	B	C	(
2	D	E	F	)
3	G	H	I	!
4	J	K	L	?
5	M	N	O	/
6	P	Q	R	&
7	S	T	U	@
8	V	W	X	'
9	Y	Z	space	_
0	-	.	*	#

Special Keypad Tones

Your keypad contains an internal speaker that alerts you about events as they occur on your system.

Note: For burglary alarms, the tone will silence as soon as the first user code digit key is pressed. If a valid user code is not entered within 5 seconds or an invalid user code is entered, the burglary tone begins sounding again.

Below are brief descriptions of the different tones you hear from the keypad.

Fire alert: An intermittent sweeping siren that continuously repeats until the fire alarm is silenced. This is in addition to a separate siren activated by the alarm panel.

Burglary Alert: A siren tone that continues until the alarm is silenced. This is in addition to the separate siren output operated by the alarm panel.

Prewarn: A tone that sounds when you open an entry delay door on a system that is armed (turned on) reminding you to disarm the burglary protection.

Your system will silence the tone as soon as the first user code digit key is pressed. If a valid user code is not entered within 5 seconds or an invalid user code is entered, the prewarn tone begins sounding again.

Exit: When fully arming your system to leave, a pulsing tone sounds during the exit countdown just after arming to remind you to exit the premise. At ten seconds prior to the end of the countdown, the rate of pulsing increases.

Monitor (Chime): A tone that sounds each time a door or window is opened while you are using the Zone Monitor (Chime) option from the User Menu. See Zone Monitor in the panel user guide.

Trouble: A steady tone indicating a trouble condition on your system.

Special Keypad Displays

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

ALARM

A 24-hour zone, such as a fire or panic zone, or an armed burglary zone is faulted. Keypad will sound an alarm and any other sirens programmed in your panel by the installer.

ALARM NOT SENT

The alarm signal was aborted and was not sent to the Central Station because a user code was entered to disarm the system before the alarm signal was sent to the Central Station. Also, your system may be pre-programmed at installation to send an Abort signal to the Central Station.

ALARM CANCELLED

An Alarm signal was sent to the Central Station and was cancelled by a user who entered their user code to silence the alarm.

ALARM VERIFIED

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

ENTER CODE

The system requires you to enter a personal user code. User codes can be used for turning your system on (arming), turning your system off (disarming), and other system options.

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

INVALID CODE or TRY AGAIN

The user code you entered is not recognized by the system. Check the user code and try again.

TRBL (TROUBLE)

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

SYSTEM TROUBLE

There is an electronic failure in your system. Contact the installer as soon as possible.

TEST IN PROGRESS

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

Understanding Security System Terms

Throughout this guide, and in some displays on your keypad, you may see certain words or phrases that might be unfamiliar.

Below are some common terms seen here and on the display.

Arming

This is the term used for turning on the burglary protection in one or more areas of the system. Your system may require you to enter a user code. When armed, the system can sound alarm sirens and, if monitored, send alarm reports to a Central Station when a burglary zone is faulted. Fire, panic, and other 24-hour devices are always turned on and do not need to be armed.

Disarming

This means turning off one or more areas of the system. When disarmed, the system does NOT sound alarms or send alarm reports to a Central Station when a burglary zone faults.

Zone

A zone refers to a protected opening or protection device assigned to a zone number. Each door or window, motion detector, smoke detector, or other device has a zone number and a name.

Entry or Exit Zone

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

When you arm the system, activity on all burglary zones is ignored until the programmed exit delay time expires. Once that time has expired and the system is fully armed, opening the door causes the panel to start the entry delay time. During the entry delay time, enter a valid user code to disarm the system or an alarm occurs.

Instant Zone

Exterior windows and non-entry doors, or interior protection devices, are typically not programmed with delay times. If these zones fault while the system is armed, an alarm occurs instantly.

24-Hour Zone

A 24-hour zone is not turned on or off by arming or disarming your system. Some examples of 24-hour zones are fire zones, panic zones, and temperature control zones.

Areas

An area is made up of burglary zones that can be armed or disarmed together. The Perimeter area, for example, consists of all the doors and windows on the outside of the building. When you arm the Perimeter, these zones sound an alarm if tripped.

Central Station Monitoring

Your system can also be programmed to automatically send alarm, trouble, and arming and disarming reports to a Central Station. Operators at the Central Station can then dispatch the appropriate authorities or contact you with the specific event information.

Status

Status displays the system armed or disarmed status at the keypad and on the upper right corner of the Main Screen. Alarm or trouble conditions on a zone or a system monitor such as AC or battery trouble can also display. There are two types of status information available: **Status List** and **Armed Status**.

Status List

The Status List displays on the Keypad screen any alarm or trouble condition on a zone and any trouble condition that occurs with the AC power or battery power. If your system contains any Panic zones, these do not display on the screen for security reasons.

If an alarm occurs on a non-fire, 24-hour zone or a system monitor, it remains in the Status List until it restores. If one or more armed burglary zones trips, the last one to trip remains in the Status List. The burglary zone alarm remains in the Status List until it is cleared by disarming the system. Pressing **CMD** allows the next status list item to be displayed

Zone Status

To display the status of a particular zone, Press **Keypad** on the Carousel Menu to display the Keypad screen. Enter the zone number followed by **CMD** when the screen displays the **Status** List.

Armed Status

With **Armed** status, the screen displays the current armed condition of areas within your security system.

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

Exit Error

This is an automatic panel function that occurs if an exit door does not close completely after the system is armed.

For example, if the front door is left ajar upon exit and the exit delay time expires, the system attempts to arm the front door zone but recognizes the open condition. The system sounds the alarm sirens and starts the entry delay. If the open condition is not corrected, an alarm and exit error is reported to the Central Station.

Exit Error allows the Central Station to acknowledge the arming error without dispatching the police on a false alarm.

Arming and Disarming

How Your System Operates

Your system has been programmed to operate in one of three ways: **All/Perimeter**, **Home/Sleep/Away, or Area**.

• **All/Perimeter** — your burglary protection is divided into two areas: **Interior** and **Perimeter**.

All arms both the **Perimeter** and the **Interior** of the system. You want to arm both of these areas when leaving the building and no one is left inside.

Perimeter arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed. Perimeter arming allows you to move freely about inside without setting off any interior alarms.

• **Home/Sleep/Away** — Your burglary protection is divided into two or three areas: Perimeter, Interior, and Bedrooms.

Home (Perimeter) arming is for when you are staying inside but want the comfort of knowing the exterior doors and windows are armed.

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

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

• **Area** — your burglary protection can be divided into as many areas as your control panel supports. Each area can have a custom name, be turned on or off independently of other areas, and limit access to only those with proper authority.

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

Arming Functions

Arming: During arming, the system verifies that all doors, windows, and other protection devices to be armed are in normal condition. If everything is normal, the system arms. If there is a problem on one or more burglary zones, the Keypad screen displays the problem and allows you to correct the problem or bypass those zones.

If the problem can be corrected by closing a door or window, do not bypass the zone. Instead, correct the problem and try arming again. If the problem cannot be corrected, you can bypass the zone or wait until the zone can be repaired by a service technician. A bypassed zone is ignored by the system during the armed period.

In some cases the Keypad screen might display **FRONT DOOR - FAULT**. The screen may then display **PRIORITY ZONE**, which is a zone that cannot be bypassed. The problem on the zone must be corrected before the system can be armed.

After making your arming selection, the Keypad screen displays any zones that are currently bypassed. These zones remain bypassed until the system is armed and then disarmed. Any 24-hour zones in a faulted condition also display.

Armed Message: After completing all bypasses or correcting zone faults, the areas selected are armed.

For All/Perimeter systems the Keypad screen briefly displays **ALL SYSTEM ON** if all areas in the system are arming or **PERIMETER ON** if only selected areas are arming.

For Home/Away or Home/Sleep/Away systems the Keypad screen displays **ALL SYSTEM ON** if all areas in the system are arming, **HOME SYSTEM ON** or **SLEEP SYSTEM ON** if only selected areas are arming.

For an Area System the Keypad screen displays **SYSTEM ON** if at least one area in the system is armed, followed by the area numbers that were armed. The Keypad screen displays **ALL SYSTEM ON** if all areas in the system are armed.

Exit Delay: The screen then displays the exit delay time as it counts down. If the entire system has been armed, your system beeps the exit delay tone at eight-second intervals until the last 10 seconds when the keypad beeps at three second intervals. After exiting the building, if you re-enter during the countdown the exit countdown restarts, allowing additional time to then disarm or again exit the building during the countdown. This restart can occur only one time. When the exit delay time expires, zones are armed. If your system uses a keyswitch to arm an area, the exit delay time does NOT count down on the screen display.

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

I**nstant:** During the exit delay time, you can cancel the exit and entry delays and cause all zones to be instant zones. Press **ARM INSTANT** while the exit delay displays. This immediately arms the exit zones. However, no entry delay is provided and an alarm immediately occurs should an entry door be opened.

ONE MOMENT . . . Message: If your system is monitored, it may be programmed to wait for the arming report to be sent to the monitoring station before displaying the armed message. This verifies that the arming message was received by your monitoring station. While the system waits, the screen displays **ONE MOMENT....** When the report is received, the keypad buzzes for one second and displays the armed message. If the report is not received, the screen displays **LOCAL ALARM ONLY** before displaying the armed message.

Key Fob Arming

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

Key Fob Disarming

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

System Arming

Home/Sleep/Away, Home/Away, and All/Perimeter

On the Main Screen, press the center of the Shield icon and release.

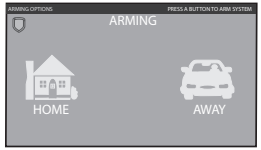
Main Screen Interactive Shield

This displays the Arming Options screen. Depending on which arming system has been programmed, one of the following screens displays:

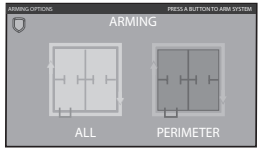
- 1. **Home/Sleep/Away**
- 2. **Home/Away**
- 3. **All/Perimeter**

1. To select the desired **Arming Options** press the icon until it glows.

Home/Sleep/Away Arming Option



Home/Away Arming Option



All/Perimeter Arming Option

2. At this point you can force arm or bypass any faulted burglary zones. A zone that is force armed is restored into the system if it later returns to normal. A zone that is bypassed remains bypassed until the system is disarmed. See steps 2a through 2d.

OK Bypass Stop Keypad Options

2a. If a problem exists on any zones, the zone name and problem are shown followed by: **OK BYPASS STOP**.

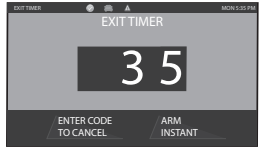
2b. Press **OK** to force arm the zone(s) before arming.

2c. Press **BYPASS** to bypass the zone(s) before arming.

2d. Press **STOP** to stop the system from arming. Correct the zone problem(s) and return to step 1.

Note: 24-hour zones cannot be bypassed.

3. The **Exit Timer** screen displays and begins counting down your programmed exit time.



Exit Timer

4. To cancel arming your system during Exit Timer count down, press **ENTER CODE TO CANCEL** and the **Keypad screen** displays. You may now enter your **User Code** to discontinue arming. If any zones are faulted or bypassed, the system displays those zones.

5. The screen displays **SYSTEM ON** if at least one area in the system is armed, and **ALL SYSTEM ON** if all areas in the system are armed.

6. The screen then displays the exit time in seconds and counts down the remaining time: **EXIT: # #** (# # = seconds remaining). When the entire system is armed, the keypad sounds the exit delay alert and when the delay expires, the zones are armed.

System Disarming

All Systems - with door entry

Disarming: While the system is armed, you may only enter the premises through an entry/exit delay door without causing an alarm. After opening the door, the keypad sounds a prewarn tone to remind you to disarm the system. You must disarm the system before the delay time expires or an alarm on the door zone occurs.

1. During the prewarn tone, the screen displays **ENTER CODE:** and the zone entered through. Enter your user code or present credential to disarm the system. Only those areas authorized for your user code will disarm.

   Your system silences the tone as soon as the first user code digit is pressed. If a valid user code is not entered within 5 seconds or an invalid user code is entered, the prewarn tone begins sounding again.

FRONT DOOR with ENTER CODE:- Keypad Display

Main Screen with Attention List Display

2. **ALL SYSTEM OFF** is displayed in the upper right corner after the system disarms, the Main Screen Shield indicates a disarmed status.

   After disarming, if an alarm on any zone or communication problem has occurred while armed, the Main Screen displays a yellow triangle Attention List icon at the top of the screen. Pressing the yellow Attention List icon above the Shield displays the attention list. Pressing the blue mini shield on the top left of the attention list returns to the Main Screen.

Attention List Display

System Disarming

Home/Sleep or Perimeter Systems - without door entry

Disarming:

1. On the Main Screen, press the Shield and release.

Main Screen Interactive Shield

2. The screen displays **ENTER CODE:.** Enter your user code or present credential to disarm the system.

ENTER CODE:- Keypad Display

ALL SYSTEM OFF is displayed in the upper right corner after the system disarms, the Shield indicates a disarmed status.

Main Screen with System Status Display

Disarming During an Alarm

Home/Sleep/Away, Home/Away, and All/Perimeter

1. While the alarm bell or siren sounds, you may choose to enter your user code or present credential to silence the alarm sounder.

IS THIS A FALSE ALARM? Keypad Display

   For a burglary alarm, the screen displays **IS THIS A FALSE ALARM?** or **CANCEL VERIFY.**
   This display remains on the screen until a selection is made or the internal system bell cutoff timer expires.
   After the pre-programmed alarm communication delay, the alarm is sent to the Central Station. This allows you to investigate the alarm prior to disarming the system.

Note: The alarm sounder will silence at the first key pressed but this does not cancel the alarm.

2. If a valid alarm has not occurred, press **YES** or **CANCEL** to disarm the system and cancel the alarm. The screen displays **ALARM CANCELLED** then **ALL SYSTEM OFF** is displayed in the System Status area on the Main Screen to confirm the system is disarmed.

ALARM CANCELLED Keypad Display

   OR

   If the alarm is valid, press **NO** or **VERIFY** to send an alarm verify message to the Central Station. The system will remain armed.

System Arming

Area Systems

Your security system is programmed into separate areas.

You may arm and disarm all areas at one time or each area individually. You may only arm or disarm areas authorized for your user code.

After entering your user code, the system allows you to arm either all of the areas to which you have access or one or more selected areas. If you choose to arm all areas, the system begins verifying that all zones in those areas are in a good condition. If you choose to arm selected areas, the system prompts you to choose the areas you want to arm.

Arming the System

1. On the Main Screen, press the Shield to display Keypad.

Main Screen Interactive Shield

2. Press **CMD** until **ARM DISARM** displays on the screen.

ARM/DISARM Keypad Display

3. Press **ARM** to display **ALL? NO YES**. Enter your user code if required.

ALL? NO YES Keypad Display

4. Select **NO** to arm only selected areas. Go to step 5. Select **YES** to arm all areas authorized for your user code.
5. If **NO** is selected in step 4, the display begins to list each area to which you have access followed by **NO YES**. Example: **OFFICE NO YES**.

   5a. Select **YES** for each area you want to arm.

   5b. Select **NO** for each area you do NOT want to arm.

Note: You may also press the area numbers you want to arm while ALL? NO YES displays. This changes the display to AREAS:. The numbers you select appear in the display. For example: AREAS: 2 4. Press CMD when done.

AREAS: Armed Keypad Display

6. The system displays any faulted and bypassed zones.
7. At this point you can **force arm** or **bypass** any faulted burglary zones. A zone that is force armed is restored into the system if it later returns to normal. A zone that is bypassed remains bypassed until the system is disarmed. See steps 7a through 7d.

Zone Fault Keypad Options

   7a. If a problem exists on any zones, the zone name and problem are shown followed by: **OKAY BYPASS STOP**.

   7b. Select **OKAY** to force arm the zone(s) before arming.

   7c. Select **BYPASS** to bypass the zone(s) before arming.

   7d. Select **STOP** to stop the system from arming. Correct the zone problem(s) and return to step 1.

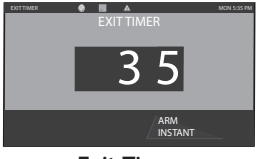
Note: 24-hour zones cannot be bypassed.

Okay Bypass Stop Keypad Display

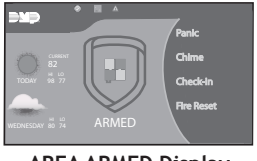
8. The screen displays **SYSTEM ON** if at least one area in the system is armed, and **ALL SYSTEM ON** if all areas in the system are armed.

ALL SYSTEM ON Keypad Display

9. The screen then displays the exit time in seconds and counts down the remaining time: **EXIT: # #** (**# #** = seconds remaining). When the entire system is armed, the keypad sounds the exit delay alert and when the delay expires, the zones are armed and the screen displays the Shield with the Area icon in the center.



Exit Timer



AREA ARMED Display

System Disarming

Area Systems

1. Press the Shield on the screen.

AREA ARMED Display

2. The screen displays **ENTER CODE:**. Enter your user code and press **CMD** or present credential. The screen displays **ALL? NO YES**.

ENTER CODE:- Keypad Display

3. Press **YES** to disarm all areas authorized for your user code.

ALL? NO YES Keypad Display

   3a. Press **NO** to disarm only certain areas individually. The screen then displays the name of each area authorized for your code followed by the **NO YES** display.

   3b. Press **YES** to disarm the area displayed.

   3c. Press **NO** to not disarm and to display the next area.

Note: You may also press the area numbers you want to disarm while at the ALL? NO YES display. This changes the display to AREAS: . The area numbers you press appear in the display. For example: AREAS: 2 4. To remove an area number from the display, press the corresponding number on the screen. Press CMD when done.

AREAS: Armed Keypad Display

4. After all areas have displayed, any alarms that occurred during the armed period are shown. If all areas are disarmed, the screen displays **ALL SYSTEM OFF** in the System Status area on the Main Screen to confirm the system is disarmed.

Main Screen with Attention List Display

Disarming Area Systems During an Alarm

1. While the alarm bell or siren sounds, you may choose to enter your user code or present credential to silence the alarm sounder.

   For a burglary alarm, the screen displays **IS THIS A FALSE ALARM?** or **CANCEL VERIFY.**
   This display remains on the screen until a selection is made or the internal system bell cutoff timer expires.
   After the pre-programmed alarm communication delay, the alarm is sent to the Central Station. This allows you to investigate the alarm prior to disarming the system.

IS THIS A FALSE ALARM? Keypad Display

Note: The alarm sounder will silence at the first key pressed but this does not cancel the alarm.

2. If a valid alarm has not occurred, press **YES** or **CANCEL** to disarm the system and cancel the alarm. The screen displays **ALARM CANCELLED** then **ALL SYSTEM OFF** is displayed in the System Status area on the Main Screen to confirm the system is disarmed.

ALARM CANCELLED Keypad Display

   OR

   If the alarm is valid, press **NO** or **VERIFY** to send an alarm verify message to the Central Station. The system will remain armed.

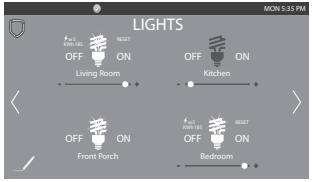
Z-Wave

Your system may have a DMP Z-Wave controller module attached at installation. The Z-Wave controller module allows short range radio control of Z-Wave devices that you or your installation company may provide such as lighting control modules, thermostat controls, door locks, and garage doors. The Z-Wave Setup menu in the keypad user menu allows you to program the system to control the Z-Wave devices. You may control your Z-Wave devices from your iPhone/iPad or Android device using the DMP Virtual Keypad App or from your keypad.

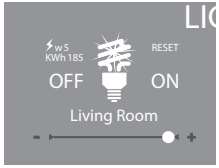
Your system may be programmed at installation with Z-Wave Lights, Doors, Thermostat, and Favorites which can be accessed from the Carousel Menu. The selected Z-Wave device screen displays all programmed devices and their status.

Z-Wave Lights Screen

The Z-Wave Lights screen displays all programmed lights and their status. You may also turn ON, turn OFF, and DIM Z-Wave equipped lights.



For lights equipped with energy metering, the current power usage in watts and accumulated usage in kilowatt-hours (kWh) is displayed. To reset the accumulated usage, press RESET.

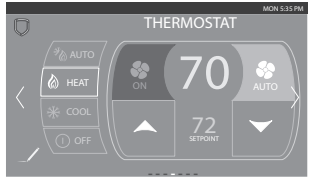


Z-Wave Doors Screen

The Z-Wave DOORS screen displays all programmed doors, their status, and battery status if applicable. You may also LOCK or UNLOCK Z-Wave equipped doors or OPEN and CLOSE Z-Wave garage doors.

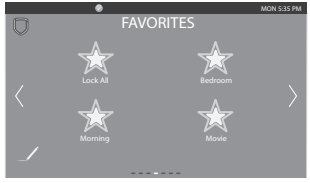
Z-Wave Thermostat Screen

The Z-Wave THERMOSTAT screen displays all programmed Thermostats and their status. You may also select HEAT, COOL or FAN, turn them ON or OFF, and raise or lower temperatures on Z-Wave equipped thermostats.



Z-Wave Favorites Screen

The Z-Wave FAVORITES screen displays all programmed Z-Wave Favorites allowing you to select and activate Z-Wave Favorites. The Favorites feature lets you combine multiple devices on one favorite to respond to a single command when activated.



For example, a Favorite called "Movie Night" could lock the exterior doors, close the garage door, adjust the temperature, and dim the lights in the family room to the desired level. Another Favorite called "Wakeup" could then turn on the lights, adjust the temperature, unlock the exterior doors, and raise the garage doors.

Z-Wave Edit Icon

Your system may be programmed at installation to display a pencil-shaped Z-Wave Edit Icon in the lower left corner of the Z-Wave Lights, Z-Wave Doors, Z-Wave Thermostat, or Z-Wave Favorites screen. Pressing the icon prompts you to enter your user code and then automatically opens the Z-Wave Setup menu in the User Menu (See Z-Wave Setup).

Note: The icon is only available if enabled at installation.

Z-Wave Setup

Z-Wave Setup is used for managing Z-Wave devices and Favorites. With Z-Wave Setup you can Add devices, List devices, Remove devices, Edit devices and Favorites, Transfer control of devices , and Optimize Z-Wave devices.

For additional information on Z-Wave Setup, see your panel User Guide.

User Menu

Many of your system options have been put into a User Menu that you can access from the Graphic Touchscreen Keypad. The menu requires you to enter your user code. Only those functions to which you have access are displayed. Please refer to the user guide provided with your control panel for complete list and operation of the user menu.

Accessing the User Menu

1. Press **Keypad** on the Carousel Menu to display the keypad.
2. Press **CMD** until **MENU? NO YES** displays.
3. Press **YES**. The screen displays **ENTER CODE: —** . Enter your user code. You can now scroll down through the list of system options available to you.

Common Keypad Displays

Listed in the table are several messages you may see on the screen 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.

Note: Not all message options will display on all keypad models, some options are restricted to A specific model.

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 AC is low or missing.	Contact your service person if other electrical devices in your home are working.
BATTERY TROUBLE	Yes	The battery is either low or missing.	Contact your service person.
SYSTEM TROUBLE	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.
4-WIRE BUS TROUBLE	No	There is not a supervised device on the bus.	Contact your service person.
		The voltage is low or there is an open yellow wire.	
		Two devices share the same address.	
TRANSMIT FAIL	Yes	The panel has attempted to communicate with the Central Station ten times and has not succeeded.	Make sure your telephone line is working properly. Contact your service person if the problem remains.
NON-POLLED ADDRESS	No	Keypad is set to an invalid address.	Contact your service person.
WIRELESS TROUBLE	Yes	The panel is unable to communicate with the wireless receiver.	Verify the receiver is properly connected to the panel. Verify the correct House Code is programmed in System Options.
		The wireless receiver is missing.	
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.

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