

■ Your security system

Thank you for selecting one of the most advanced security systems on the market today. Your system offers versatility and flexibility combined with superior performance and service. You will use the keypad to turn your system off and on, as well as to set system options and identify problems. Your keypad features a four-line screen which displays system conditions and instructions. The text of each line will vary depending upon the current security level and features in use. This guide explains the various system features and keypad functions. Keep this guide in a convenient, secure location for future reference.

NOTE: Some features contained in this booklet may not apply to your system configuration.

Security Levels

Various security levels are available with your security system. The three main levels are: On, Occupied, and Off.

- **On:** This is selected to turn your security system ON (or “arm” it) and monitor all devices. The building should not be occupied.
- **Occupied Security:** This allows you to protect predefined areas of your premises (i.e., exterior doors, windows, etc.) while the interior of the building remains occupied. There are two levels of occupied security available:
 - Instant: sends an alarm immediately to the monitoring console if predefined areas of your premise are violated.
 - Delay:** delays sending an alarm to the monitoring console allowing occupants normal Entry/Exit delay periods to enter or leave through the designated door before causing an alarm.
- **Off:** Selected to turn your security system OFF (or “disarm” it) and only monitor devices such as Fire, Hold-up, Temperature Control, etc.

LED Status Indicators

The small LED (light emitting diode) on the right side of your keypad will change colors depending on system status.

- RED: System is on (armed).
- GREEN: System is off (disarmed).
- YELLOW: Occupied security level.
- FLASHING RED: An alarm has occurred while system was on.

NOTE: A beeping keypad may indicate that the system is incapable of reporting alarms.

■ Turning your system on (Arming)



2 Enter your code + ENTER. (If you have Quick Arm feature, skip this step.)

1 Select ON security mode.

For information on Occupied mode, see page 6.

3 After code is verified, the keypad begins to beep, and displays seconds remaining to exit. LED turns red, and screen states "Security is On." Exit immediately.

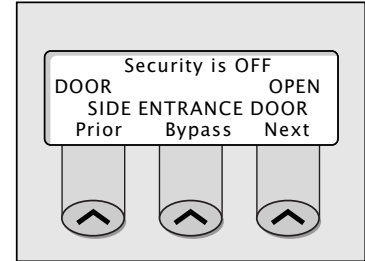
If you do not exit before the beeping ceases, an alarm will be transmitted to the monitoring console.

If you decide not to exit, cancel the arming process by entering your code + ENTER again to turn the system OFF.

■ Problems when turning your system on

Violation preventing system arming

Prior to turning your system on, all monitored devices (such as doors and windows) must be secured. If a violation exists when you are attempting to turn your system on, the screen will display a message indicating which device is not secure (see illustration on right). If more than one device needs to be secured, press **Next** to display violated devices in sequence. Press **Prior** to return to the previous display. Once you have secured the violated devices, continue with normal arming procedure. (You may also select **Bypass** to bypass a violated loop. Use of this feature is limited to designated users – see page 15 for more information.)



NOTE: *The Bypass function does not apply to access control configurations.*

Invalid keypad entry

If you enter an invalid code (access or user ID), the screen displays the message alerting you of this fact. Follow the instructions on the display to reattempt your code entry. If four invalid access codes or two invalid user IDs are entered in succession, the system will refuse additional arming attempts for two minutes, and the keypad LED will be yellow and flashing. An alarm will be sent to the monitoring console.

■ Turning your system off (Disarming)



1 Upon entry through designated entry/exit door, keypad will beep, reminding you to turn your system off.

2 Enter your code + ENTER.

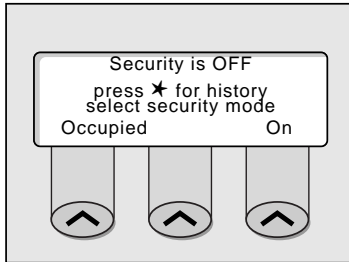
NOTE: If you would like to place your system in the Occupied Mode, refer to page 6 upon completion of the above steps.

Identifying problems when turning system off

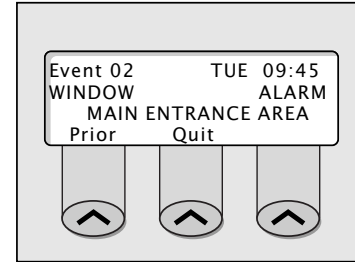
If your system has experienced an activation (e.g., an open door or window) since the last time it was armed, you may use the Alarm History mode to display the alarms (up to 100 events) which have occurred since the last arming, along with the time of each event. If an alarm has occurred since the system was last armed, the LED on the keypad will be blinking red.

Leave the premises immediately and call the appropriate personnel from another location.

To view Alarm History immediately after disarming system



1 Press ★ key to view Alarm History.



2 The last alarm event displays (numerical value indicates total # of events in history). To view other events, select **Prior** or **Next**. When done, select **Quit**.

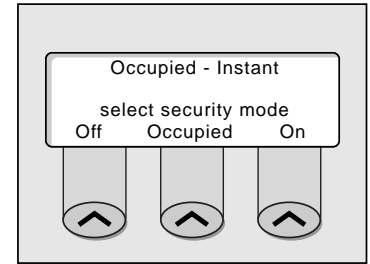
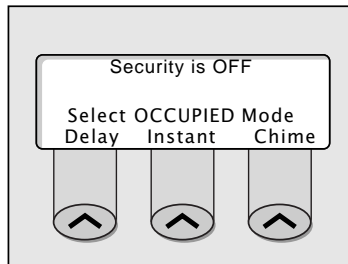
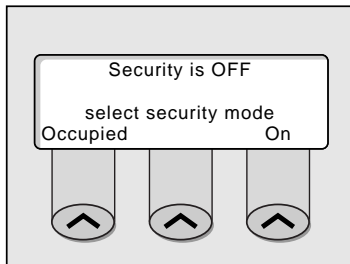
NOTE: Alarm History does not apply to access control configurations.

Occupied security levels (Delay or Instant)

The **Occupied** security mode allows you to arm predefined areas of your premises (such as exterior doors, windows, etc.) while the interior of the building remains occupied. Two Occupied security levels are available:

Delay: Select this feature when the premises are occupied and someone is expected to enter. When the assigned delay door is opened, an “entry delay” time begins, allowing the user ample time to enter the proper code into the keypad. The keypad beeps during this time, and prompts the user to enter a code.

Instant: Select this feature when the premises are occupied, and no one else is expected to enter. If someone does enter through the delay door (or other predefined areas of your premises) an alarm is immediately sent to the monitoring console.



1 Select Occupied key.

2 Above screen displays.
Select **Delay** or **Instant**.
For information on the CHIME mode, see page 10.

3 Enter your code + ENTER.
Above screen displays.
(If you have Quick Arm feature, skip this step).
[Instant used in above example]

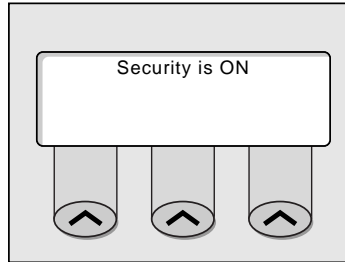
Disarming from Occupied Mode

1 Select OFF. **2** Enter your code + ENTER.

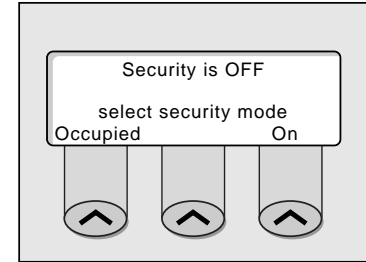
Emergency duress

Emergency duress sends an immediate request for help to the monitoring console. Use this *only* in cases of forcible restraint or emergency. Appropriate action will be taken. No indication of this alarm will be evident on your premises.

NOTE: The duress code can be entered at any time, whether your system is on or off.



1 Enter your **Duress Code**, (+ personal ID number if applicable) + ENTER.



2 Security level changes on screen. Emergency signal is sent.

Cancel command

To cancel a false alarm, or to silence the keypad or local siren/bell:

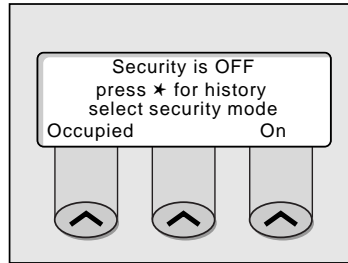
Enter your code + ENTER.

■ Viewing status & alarm history

The system maintains an historical log of up to 100 events for a maximum of seven days. Press ★ for history to view all alarms which have occurred since the system was last armed. If the system prompts “Press ★ for status,” the equipment status may be viewed. If you select **Quit** while viewing status, the system will ask if you want to send a test signal. If yes, see page 9 for details.

If you want to view either status or history at any other time, simply press the “★” key. The system will then prompt you to select Status, Call or History.

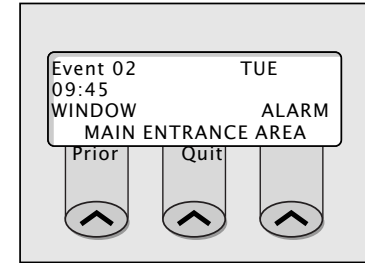
NOTE: If you wish to view system arms/disarms, the Master Code is required.



1 Press ★ key.

2 Enter your code + ENTER.
(If you have Quick Help, skip this step.)

3 Select **History**.

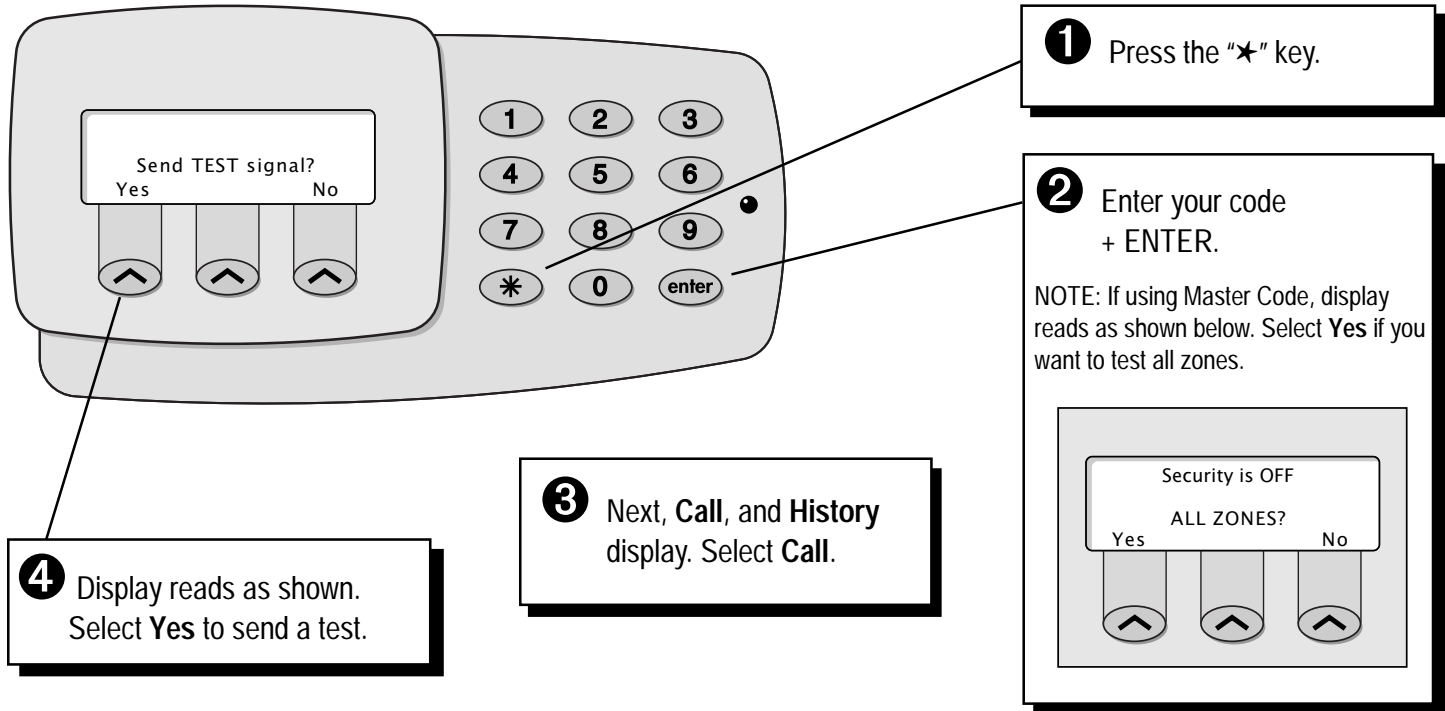


4 The last alarm event displays. To view other events, select **Prior** or **Next**. When done, select **Quit**. *(If no action taken, display returns to previous condition after 15 seconds.)*

NOTE: Alarm History does not apply to access control configurations.

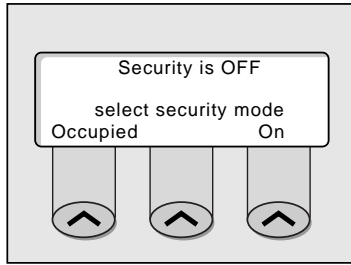
■ Sending a test signal

Sending a test signal establishes communication with the central station, and should be used when assistance is required.

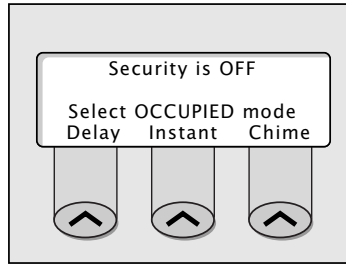


■ Chime mode (optional feature)

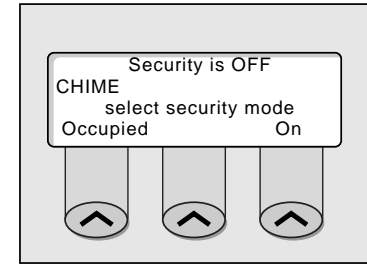
This option causes the keypad to emit a beep tone if preselected devices are violated while security is OFF or in the OCCUPIED mode. This notifies you when someone enters or exits a specified area (door). An alarm is *not* sent to the central station.



1 Select **Occupied** key.



2 Select **Chime** key.



3 Enter your code + ENTER.
(If you have Quick Arm feature, skip this step.)
Above screen displays.

To silence Chime mode (must be optioned)

1 Select Occupied key. **2** Select Quiet key. **3** Enter your code + ENTER.

Advanced system features

(Not applicable for access control configurations.)

*In order to use any of the following features, you must use your system's **Master Code**. To return to previous menu, press ENTER, and use Master Code again, if desired.*

Adding additional access code

You can use the keypad to program a 1 – 4 digit user-assigned code into your system for specific individuals, such as a cleaning service or temporary employees. Only one user-assigned code can be in your system at any one time.

- 1 Enter your system's Master Code + ENTER.
- 2 Select **System**.
- 3 Select **Change Code**.
- 4 Enter in the user-assigned code + ENTER. Verify new code is valid by re-entering it (with user ID if Secure Arming) when prompted. If new code is not entered within 15 seconds, screen returns to previous condition.

Removing additional access code

- 1 Enter your Master Code + ENTER.
- 2 Select **System**.
- 3 Select **Change Code**.
- 4 When prompted for code, either assign new code, or press ENTER to erase old code. A message displays, indicating that the code has been deleted. Press **OK**.

Enable/disable output *(optional feature)*

This feature can be used to turn a preprogrammed device (such as building lights) on or off.

- 1 Enter your system's Master Code + ENTER.
- 2 Select **System**.
- 3 Select **Enable Output** to turn device on. Select **Disable Output** to turn device off.

Multiple zone arming

(when all zones are disarmed)

- 1 Select **On Security Mode**.
- 2 Enter Master Code + ENTER.
- 3 Select **Yes** to arm all zones, or **No** to arm only the zone you are in.

Multiple zone arming

(when one or more zones are already armed)

- 1 Select **On Security Mode**.
- 2 Enter Master Code + ENTER.
- 3 Select **Yes** to arm all remaining zones, or **No** to arm only the zone you are in.

NOTE: If you wish to arm one zone, and a problem or failure exists, a Bypass prompt will display. Once the Bypass command is issued, immediately enter Master Code + ENTER to arm that zone.

Advanced system features

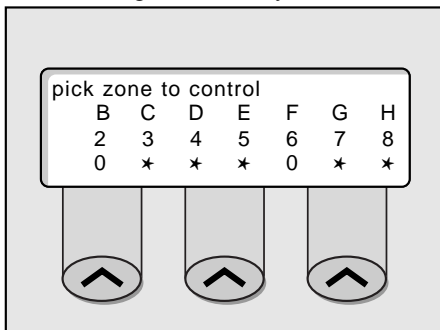
(Not applicable for access control configurations.)

In order to use any of the following features, you must use your system's *Master Code*. To return to previous menu, press *ENTER*, and use *Master Code* again, if desired.

Viewing multiple zone arm/disarm status, and changing security levels

Allows you to view each zone status and change security level. Cannot be used from zone's keypad that is already armed.

- 1 Enter your system's Master Code + ENTER.
- 2 Select **Zone** (O = Occupied, ★ = ON, blank = OFF)
- 3 If desired, change the security level from the menu. Select



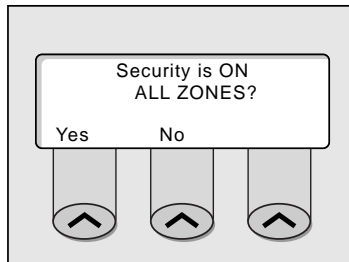
the zone you wish to change. (For example, press "8" on the keypad to change zone H's security level).

- 4 Select security level (On, Off, Occupied).

- 5 Enter your system's Master Code + ENTER.

Multiple zone disarming

- 1 Enter your system's Master Code + ENTER.



- 2 Select **Yes** to disarm all zones, or **No** to disarm only the zone you are in.

Advanced system features

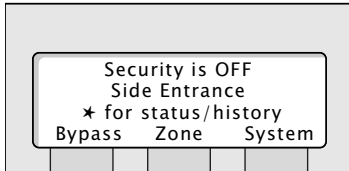
(Not applicable for access control configurations.)

In order to use any of the following features, you must use your system's **Master Code**. To return to previous menu, press **ENTER**, and use Master Code again, if desired.

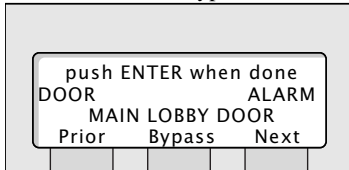
Bypassing prior to placing system in occupied security mode

Allows you to bypass a device prior to arming to the Occupied level (e.g., bypass a window while protecting the remaining perimeter).

- 1 Enter Master Code + **ENTER**.



- 2 Select **Bypass**. System will display all violated & non-violated devices which can be bypassed in occupied mode.

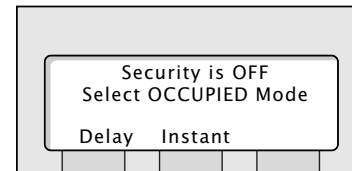


- 3 Select **Next** or **Prior** to display the device you wish to bypass.
- 4 When device displays, select **Bypass**.
- 5 Press **ENTER**. Device is bypassed.
- 6 Refer to page 6 for Occupied arming.

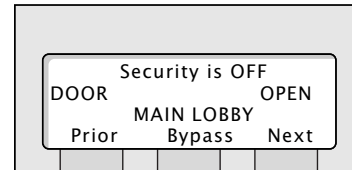
Placing system in occupied mode & bypassing a violated device

Allows you to bypass a device while in the Occupied security level (e.g., bypass a window while protecting the remaining perimeter).

- 1 Select **Occupied** (see page 6).



- 2 Select **Delay** or **Instant**.



- 3 Select **Bypass** to enter bypass mode. System will display devices which can be bypassed in occupied mode.
- 4 Enter Master Code + **ENTER**.
- 5 Once bypassed, select Occupied Instant or Delay. If more than one device needs to be bypassed, repeat steps 3 & 4.

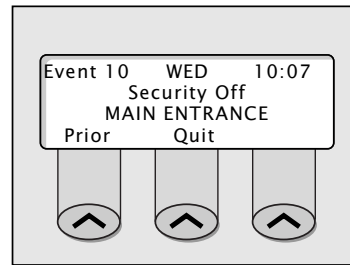
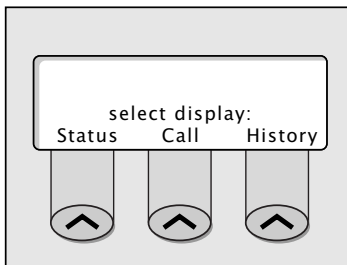
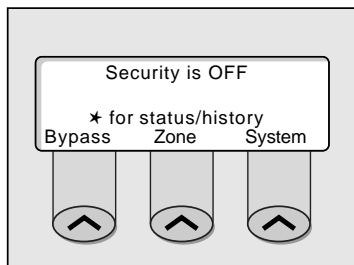
Advanced system features

(Not applicable for access control configurations.)

In order to use any of the following features, you must use your system's **Master Code**. To return to previous menu, press **ENTER**, and use Master Code again, if desired.

Advanced Alarm History

This feature allows you to view the last 100 events which have occurred on your system for a maximum of seven days. These events include when the system was armed/disarmed, alarm violations, etc.



- 1** Enter Master Code + **ENTER**, then press ★ for history to display.

If your system has multiple zones, you will be asked which zone(s) you want to examine.

- 2** Select **History**.

- 3** Last event will display. Use **Prior** or **Next** keys to view additional system information. When done, select **Quit** or within 15 seconds display returns to previous condition.

■ Bypassing to enable system arming

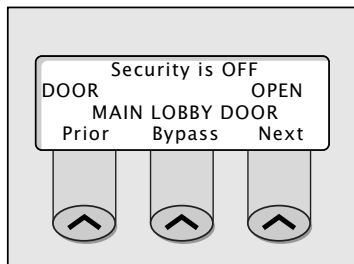
(Not applicable for access control configurations.)

In order to use any of the following features, you must use your system's **Master Code**. To return to previous menu, press **ENTER**, and use Master Code again, if desired.

Bypassing devices

Allows you to bypass a device when arming the system.

- 1 Press **On** to arm system.



- 2 If a device is currently violated (e.g. "main lobby door" as shown above) which is preventing the system from arming, the device will display at this point. If you choose to bypass this device and arm the system, select **Bypass** to

enter the bypass mode. The system will display all devices which can be bypassed prior to arming.

- 3 Enter Master Code + **ENTER**.
- 4 If additional devices are violated, they may also be bypassed by selecting **On** and **Bypass** again.
- 5 Attempt to arm system again by pressing **On**.

Bypassing audio sensors

Allows you to bypass a malfunctioning audio sensor when arming the system.

- 1 Select "On" Security Mode.
- 2 Enter your code + **ENTER**.
- 3 Press **★** for status, if prompted.
- 4 If **audio sensor failure** displays, press **Bypass**. This will momentarily disable the system's audio to allow arming. After the system has armed, audio is re-enabled for all working sensors.
- 5 Enter Master Code + **ENTER**.
- 6 Select "On" Security Mode.

■ Access control operation

Door control (using a keypad)

1. Enter your personal code (*if you have Quick Arm feature, skip this step*) and press ENTER.
2. The system disarms if optioned, otherwise the door unlocks for the optioned "Door Unlock" time.

Valid card read plus keypad entry:

1. Present a valid card to the reader.
2. Enter your personal code when prompted.
3. The door unlocks for the optioned "Door Unlock" time.

Card Reader LEDs

Card Reader LEDs

Red LED illuminated

Green LED illuminated

Yellow LED briefly illuminates & returns to previous color

Yellow/Orange LED illuminated

Red/Green LED flashing

Keypad LEDs

Keypad LEDs

Wait light flashing

All LEDs briefly illuminated

All lights off momentarily

Access

Door is locked

Door is unlocked

Invalid door, time or day

Process

Upload/Download in progress from Central Station

Valid Entry/Exit in progress

Invalid keypad entry

Arm/Disarm

System is armed

System is disarmed

System is not secure for arming.
Check facility to ensure alarm points
are secure.

System is arming