

***VISTA-10P***  
***Security System***

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***User Guide***

**® ADEMCO**

## **IMPORTANT!**

### **PROPER INTRUSION PROTECTION**

For proper intrusion coverage, sensors should be located at *every possible point of entry* to a home or commercial premises. This would include any skylights that may be present, and the upper windows in a multi-level building.

In addition, we recommend that radio backup be used in a security system so that alarm signals can still be sent to the Central Monitoring Station in the event that the telephone lines are out of order (alarm signals are normally sent over the phone lines).

### **EARLY WARNING FIRE DETECTION**

Early warning fire detection is important in a home. Smoke and heat detectors have played a key role in reducing fire deaths in the United States. With regard to the number and placement of smoke/heat detectors, we subscribe to the recommendations contained in the National Fire Protection Association's National Fire Alarm Code (NFPA 72). These recommendations can be found on page 43 of this manual.

## **About This Manual**

This manual is a step-by-step guide that will acquaint you with the system's features and benefits. It defines the components and their functions, describes their operation, and provides clear step-by-step instructions for normal and emergency procedures. Keep this manual in a convenient place so that you can refer to it as necessary.

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# *System Overview*

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## **Introduction**

Congratulations on your ownership of the VISTA-10P Security System. You've made a wise decision in choosing it, for it represents the latest in security protection technology today. This system provides:

- Three forms of protection: burglary, fire\* and emergency
- At least one keypad which provides control of system and displays system status
- Various sensors for perimeter and interior burglary protection
- Smoke or combustion detectors\* designed to provide early warning in case of fire.

Your system may also have been programmed to automatically send alarm or status messages over the phone lines to a Central Monitoring Station.

*\* Commercial installations and some residential systems may not include fire protection – check with your installer.*

## **System Basics**

### **Burglary Protection**

- Several modes of burglary protection: Stay, Night-Stay, Away, Instant, Maximum.  
STAY: arms perimeter zones only and entry delay is on  
INSTANT: same as STAY, except entry delay is off  
NIGHT-STAY: arms perimeter zones and selected interior zones; entry delay on  
AWAY: arms perimeter and all interior zones, entry delay is on  
MAXIMUM: same as AWAY, except entry delay is off
- You can BYPASS selected zones while leaving the rest of the system armed.
- CHIME mode alerts you to the opening of protected doors and windows while the system is disarmed.

### **Fire Protection**

- Fire protection is always active (if installed) and an alarm sounds if a fire condition is detected
- If necessary, you can manually initiate a fire alarm using the keypad (if programmed).
- Refer to the Fire Alarm System section for information regarding fire protection, smoke detectors and planning emergency exit routes.

### **Security Codes**

- You were assigned a 4-digit security code during system installation.
- Use your security code when arming and disarming the system, and when performing other system functions.
- Other users can be assigned different security codes, each with different authority levels, which define the system functions a particular user can perform.

## ***System Overview (Continued)***

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### **Zones**

- The system sensing devices have been assigned to various “zones,” which are specific areas of protection (e.g., front door, kitchen window, etc.).
- Zone numbers are displayed at the keypad when an alarm or trouble condition occurs on a sensor.

### **Arming, Step-Arming and Disarming Burglary Protection**

- The system must be armed before the burglary protection can sense intrusions.
- To arm your system, enter your user code followed by the desired arming key.
- If programmed, the [#] key can be pressed instead of entering the security code when arming the system.
- You can also use the step-arming key, if programmed, to arm the system, which lets you use a function key to arm the system in one of three modes by simply pressing the key repeatedly.
- To disarm the system, enter your user code then press the [OFF] key.

### **Alarms**

- When an alarm occurs, both the keypad and external sounders will sound, and the keypad will display the zone(s) causing the alarm.
- If your system is connected to a Central Monitoring Station, an alarm message will also be sent.
- To stop the alarm sounding, simply disarm the system.

### **Memory of Alarm**

- When an alarm condition occurs, the keypad displays the number(s) of the zone(s) that caused the problem, and displays the type of alarm (e.g., “fire”).
- The message remains displayed even after disarming the system, but can be cleared with another “off” sequence.

### **Phone Access**

- If included, a phone module permits you to access the system via a touch-tone phone, either on-premises or by calling-in when away.
- You can receive synthesized voice messages over the telephone regarding the status of the security system.
- You can arm and disarm the system and perform most function commands remotely via the telephone, with voice confirmation provided after each command entry.
- Complete information regarding the use of this feature is provided in a separate manual entitled “Phone Access User's Guide” that is supplied with the voice module.

## *System Overview (Continued)*

### Paging Feature

- If programmed, the system can automatically send certain system condition messages to a pager.
- The display consists of code numbers that indicate the type of condition that has occurred.

### Function Keys

- The “A”, “B”, “C”, and “D” keys on the keypad can be programmed to perform various functions.
- Functions include: activate a Panic alarm; arm the system; provide step arming; switch lights on/off; send a message to a pager; display Time/Date; start a Macro

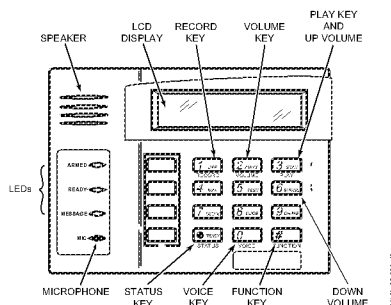
### Scheduling

- Your system can be programmed to automatically perform certain functions (e.g., arm the system) at a predetermined time each day.

### Using the Voice Message Center

The Voice Keypads feature a voice message center that lets you record and playback one message.

- The message can be up to 2.5-minutes long
- The message remains in the keypad’s memory until a new message is recorded.
- The volume control of the message is adjustable.
- Refer to the procedures below when using the Message Center functions.



### Message Center Functions

To...	Press these keys...	Notes...
record a message	[#] FUNCTION + [0] VOICE + [1] RECORD	The red MESSAGE LED lights. Message remains in memory until a new message is recorded.
end recording	[1] RECORD	The red MESSAGE LED flashes, indicating message waiting.
play a message	[#] FUNCTION + [0] VOICE + [3] PLAY	The recorded message plays and the red MESSAGE LED turns off.
adjust the volume	[#] FUNCTION + [0] VOICE + [2] VOLUME keys, then press volume key [3] ↑ (up) or [6] ↓ (down)	Adjusting message volume also adjusts status volume. Volume cannot be adjusted while playing.

# About The Keypads

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## General Information

Your keypads allow you to control all system functions. The keypads feature the following:

- A telephone style (digital) keypad
- Liquid Crystal Display (LCD) which shows the nature and location of all occurrences
- Built-in sounder which will sound during alarms and troubles. The sounder also "beeps" during certain system functions and when depressing any of the keys (to acknowledge the key press).
- Backlighting of the LCD display windows. Backlighting turns on when any key is pressed, and when opening an entry/exit door while the system is armed. This feature is helpful when a keypad is located in a dimly lit area.

**IMPORTANT:** If the keypad beeps rapidly upon entering the premises, it indicates that an alarm has occurred during your absence and an intruder may still be on the premises. LEAVE IMMEDIATELY and CONTACT THE POLICE from a nearby safe location.

Your keypads are functionally the same, but may have different types of displays, depending on the type installed with your system. To access the keys on the keypad, simply open the swing-down door.

**Alpha Display** 2-line alpha display keypads feature a 2-line, 32-character alphanumeric LCD which can display system messages in friendly English. These keypads can also be programmed with custom zone descriptors.

**Fixed-Word Display** Fixed-Word display keypads are functionally identical to Alpha display keypads, but the LCD display uses pre-designated words to identify the nature and location of occurrences.

**Voice Keypads** Voice Keypads (if installed), are functionally the same as other keypads, except that these keypads can provide the following:

- Voice announcements of system status (see *Checking for Open Zones* section)
- Voice chime, which can alert you to the opening of doors and windows while the system is disarmed (see *Voice Chime in Chime mode* section)
- Message center, which lets you record and playback messages (see *Using the Voice Message Center in the System Overview* section).

## About The Keypads (Continued)

### Fixed-Word Display Keypad

- AWAY:** All burglary zones, interior and perimeter, are armed.
- STAY:** Perimeter burglary zones, such as protected windows and doors, are armed.
- INSTANT:** Entry delay is turned off:  
Lit with STAY = Instant mode  
Lit with AWAY = Maximum mode
- BYPASS:** This appears when one or more burglary protection zones have been bypassed.
- NOT READY:** Appears when burglary portion of the system is not ready for arming (due to open protection zones). The system is ready to arm when this message disappears and the READY indicator light comes on.
- NO AC:** Appears when AC power has been cut off. System is operating on backup battery power.
- AC:** Appears when AC power is present.
- CHIME:** Appears when the CHIME feature is activated.
- BAT:** Low battery condition in a wireless sensor (if zone number displayed) or low system battery (if no zone number displayed).
- ALARM:** Appears when an intrusion has been detected and the system is armed (also appears during a fire alarm or audible emergency alarm). Accompanied by the protection zone in alarm.
- CHECK:** Appears when a malfunction is discovered in the system at any time or if an open is detected in a FIRE zone at any time or a fault in a DAY/NIGHT burglary zone during a disarmed period. Accompanied by a display of zone number in trouble.
- FIRE:** Appears when a fire alarm is present. Accompanied by a display of the zone in alarm.  
A FIRE display also appears when a fire alarm is manually activated, accompanied by a display of emergency key zone number programmed for fire.



FIXED-WORD DISPLAY (6150 shown)

## Functions of the Keypads

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**NOTE:** The functions printed directly on the keys indicate their primary purpose; the functions printed under some of the keys (shown in brackets under the respective key), indicate their alternate or secondary purpose.

### DISPLAY WINDOW

**Alpha Display Keypads:** 2-line, 32-character Liquid Crystal Display (LCD) keypads that display protection point identification, system status, and messages.

**Fixed-Word Display Keypads:** Display protection zone ID and system status messages using pre-designated words in the LCD display area.

**1 OFF** Disarms burglary portion of the system, silences alarms and audible trouble indicators, and clears visual display after problem's correction.

[RECORD] On Voice keypads, used in conjunction with the FUNCTION and VOICE keys to record up to a 2.5-minute message.

**2 AWAY** Arms the entire burglary system, perimeter and interior.

[VOLUME] On Voice keypads, used in conjunction with the FUNCTION and desired volume control keys ↑ [3] or ↓ [6] to adjust the volume of a recorded message or voice system status.

**3 STAY** Arms perimeter portion of burglary system only. Interior protection is not armed, allowing movement within premises without causing an alarm.

[PLAY] On Voice keypads, used in conjunction with the FUNCTION and VOICE keys to play the recorded message.

[↑] On Voice keypads, used in conjunction with the FUNCTION and VOLUME keys to raise the message and voice system status volume.

**4 MAXIMUM** Arms the entire burglary system, perimeter and interior, but without entry delay feature. Entering via an entry/exit door will cause an alarm.

**5 TEST** Tests the system and alarm sounder if disarmed. Refer to *Testing The System* section for test procedures.

**6 BYPASS** Removes individual protection zones from being monitored by the system.

[↓] On Voice keypads, used in conjunction with the FUNCTION and VOLUME keys to lower the message and voice system status volume.

**7 INSTANT** Arms in manner similar to the STAY mode, but without the entry delay feature.

**KEYS 0-9:** Used to enter your security code(s) and to perform their associated system functions after the security code has been entered.

**\* READY** Used to display all open protection zones.

[STATUS]: On Voice keypads, a momentary press of the STATUS key annunciates the current system status. Pressing the STATUS key a second time annunciates and displays system and/or zone faults (if they exist).

**0**

[VOICE] On Voice keypads, enables the RECORD, VOLUME and PLAY functions.

**#**

This key can be used for "Quick Arming" of the system without use of a security code (if programmed).

[FUNCTION] On Voice keypads, enables the desired voice or volume function.

**FUNCTION KEYS:** Keys A, B, C, D may have been programmed for a variety of functions, including panic (emergency) functions. For details, see the *Function Keys* section.

**ARMED LED INDICATOR:** (RED) Lit when the system has been armed.

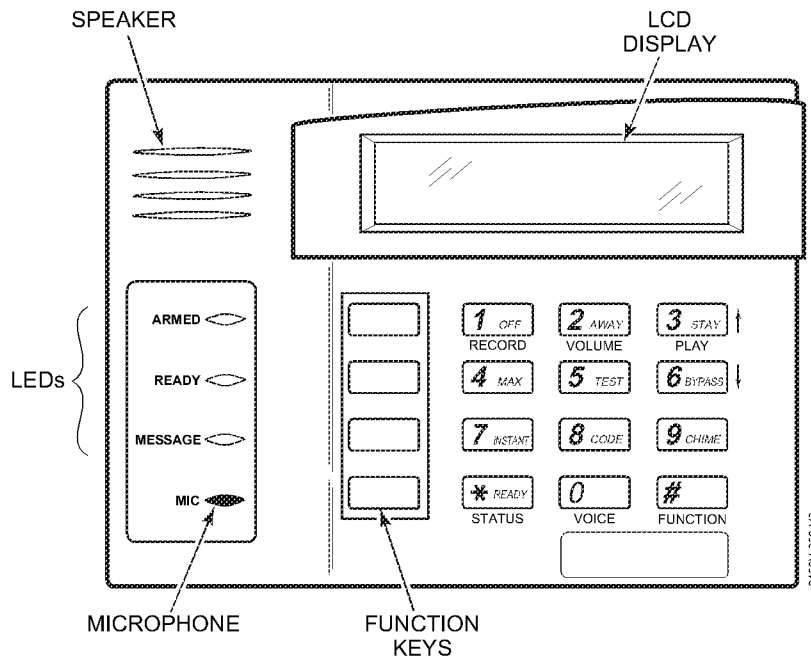
**READY LED INDICATOR:** (GREEN) Lit when the system is ready to be armed (no faults present). While the system is disarmed, this indicator will go on and off as protection zones are closed and opened.

**MESSAGE LED INDICATOR:** (RED) On Voice keypads, flashes red when message waiting or lights red (steady) when in record mode.

**MIC:** On voice keypads, microphone for Message Center recordings.

**INTERNAL SPEAKER:** The built-in speaker mimics the alarm sounder during alarms, and will also "beep" during certain system functions. The speaker also provides voice playback for any recorded messages.

## *Functions of the Keypads (Continued)*



**Voice-capable 2-line Alpha keypad**  
(shown with flip-down front door removed)

### **IMPORTANT!**

- When entering codes and commands, sequential key depressions must be made within 4-5 seconds of one another. If 4-5 seconds elapse without a key depression, the entry will be aborted and must be repeated from its beginning. Be sure to observe this precaution when performing any of the procedures in this manual.
- If you make a mistake while entering a security code, stop, press the [\*] key, and then start over. If you stop in the middle while entering a code, and then immediately start the entry over, an erroneous code might be entered.

## ***Entry/Exit Delays***

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Your system has preset time delays, known as exit delay and entry delay.

### **Exit Delay**

**Exit delay** gives you time to leave through the designated exit door without setting off an alarm. Exit delay begins immediately after arming your system in any arming mode and Alpha Display keypads display the message “You May Exit Now.” When “You may exit now” disappears, the system is fully armed. If programmed, a slow beeping will sound during the exit delay period until the last 10 seconds, which then changes to fast beeping (alerting you to the end of exit delay). If you cannot leave by this time, you should stop, disarm the system, and start over to avoid a false alarm.

**Exit Delay Restart/Reset.** If you wish to open the entry/exit door to let someone in after arming STAY, you can re-start the *exit* delay at any time – **simply press the [★] key**, then let that person in. The system automatically re-arms when exit delay expires, which avoids having to disarm the system and then re-arm it again.

In addition, when the system is armed AWAY, reopening and closing the entry/exit door before exit delay time expires (e.g., reentering to get a forgotten item) will reset the exit delay time.

### **Entry Delay**

Entry Delays give you time to disarm the system when you re-enter through the designated entrance door. You must disarm the system (simply enter your security code) before the entry delay period ends, or an alarm will occur. The keypad beeps during the entry delay period, reminding you to disarm the system. There are two entry delays (if programmed). The first is for your primary entrance and the second can be used for a secondary entrance, where a longer delay is required to walk to the keypad to disarm the system.

You can also arm the system with no entry delay at all by using the INSTANT or MAXIMUM arming mode. This mode provides greater security while on the premises or while away for extended periods of time.

See your installer for your delay times.

Exit Delay:  seconds

Entry Delay 1:  seconds

Entry Delay 2:  seconds

## *Entry/Exit Delays (Continued)*

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### Exit Alarms

Whenever you arm the system, the exit delay begins. If an entry/exit door or interior zone is faulted when the exit delay ends (e.g., exit door left open), the system sounds an alarm and starts the entry delay timer. If you disarm the system before the entry delay ends, the alarm sound stops and the message "CANCELED ALARM" or "CA" is displayed on the keypad, along with a zone number indicating the faulted zone. No message is sent to the Central Monitoring Station.

**To clear the exit alarm condition**, the open zone must be made intact; to clear the display, enter your code plus OFF.

If you do not disarm the system before the entry delay ends, and an entry/exit door or interior zone is still open, the alarm sound continues and an "exit alarm" message is sent to the Central Monitoring Station. The message "EXIT ALARM" or "EA" is displayed on the keypad, along with a zone number indicating the faulted zone. To stop the alarm, the system must be disarmed (your code plus OFF); to clear the display, enter your code plus OFF a second time.

An "exit alarm" also results if an entry/exit door or interior zone is faulted within two minutes after the end of the exit delay.

Your system may have been programmed for this feature to minimize false alarms sent to the Central Monitoring Station. Ask your installer if "Exit Alarm" is active in your system. If so, check this box.

## Checking For Open Zones

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### Using the [\*] Key

Before arming your system, all protected doors, windows and other protection zones must be closed or bypassed, otherwise the keypad will display a "Not Ready" message.

1. Press [\*] READY (do not enter code first) to display faulted zones.
2. Secure or bypass the zones displayed.
3. The keypad's READY indicator lights when all protection zones have been either closed or bypassed.
4. Arm the system as desired.

**Alpha Display:**

DISARMED - PRESS \*  
TO SHOW FAULTS

**Fixed-Word Display:**

Zone no. and "NOT READY"

**Voice Status:** Voice Keypads (if installed), can announce system status and faulted zones (up to 3 zone descriptors) if the Voice Status feature is turned on.

**To turn the Voice Status feature on/off:** [#] + [0] + [2] + [4]

(also turns on Voice Chime mode; see *Chime mode* section)

**To announce Status:** Press [\*] STATUS key once.

**To announce faulted zones:** Press the [\*] STATUS key a second time within 5 seconds of the first press.

# Arming the System

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## **Stay Mode: Arms Perimeter Only, Entry Delay On**

- Used when you want to arm the system with persons staying inside (or if you have pets that are moving throughout the premises).
- The perimeter sensors are armed, but interior sensors are left disarmed.
- Exit delay begins (you can leave through the entry/exit door, if desired).
- An alarm sounds if any protected window or non-entry/exit door is opened.
- You may otherwise move freely within the premises.
- Persons entering later can enter through an entry/exit door, but they must disarm the system within the *entry* delay period to avoid sounding an alarm.

## **Night-Stay Mode: Arms Perimeter Only, Plus Selected Zones**

- Use Night-Stay mode to provide increased security while staying inside.
- Arms same as Stay mode, but also arms pre-selected interior sensors (programmed by your installer), while other interior sensors are left disarmed.
- Persons entering later can enter through an entry/exit door but they must disarm the system **and** must not violate any of the programmed interior zones to avoid sounding an alarm.
- **IMPORTANT:** When Night-Stay mode is on, the selected interior zones are armed and cause an alarm if anyone enters those areas (e.g., waking in the middle of the night). To avoid sounding an alarm, you must disarm the system before any activity takes place in those interior zones.

## **Instant Mode: Arms Perimeter Only, Entry Delay Off**

- Used when staying inside and do not expect anyone to use an entry/exit door.
- Arms same as Stay mode.
- An alarm sounds immediately if any protected perimeter window or any door is opened, including entry/exit doors.
- **IMPORTANT:** Arming in this mode greatly increases the chance of false alarms. Use extreme care in selecting this mode of arming.

## **Away Mode: Arms Entire System, Entry Delay On**

- Used when nobody will be staying inside (including pets).
- The entire system (interior and perimeter) is armed.
- Exit delay begins letting you leave through the entry/exit door.
- An alarm sounds if a protected window or any door is opened, or if any movement is detected inside your premises.
- You can reenter through an entry/exit door, but you must disarm the system within the *entry* delay period to avoid sounding an alarm.

## **Maximum Mode: Arms Entire System, Entry Delay Off**

- Used when leaving the premises for extended periods (e.g., vacation).
- Arms same as Away mode, but entry delay is off.
- An alarm sounds same as Away mode, and sounds upon opening entry/exit doors.

