

Security Systems

While the basic functionality of a home security system is to alert the appropriate person of an unauthorized entry to your home, there are many other features which should be considered. This document describes the features you should consider before selecting a security solution.

Use the **Scenarios Section** to identify which features you want in your system.

The **Key Features Section** covers additional details about the components.

Use the **Typical Packages Section** to help develop your budget. By combining packages we can often reduce the overall cost of the package. Your distinctav Sales Engineer can help design the most cost-effective and feature-rich total solution. All of our designs consider the future and allow the most practical upgrade path as your needs grow or you decide to add features later.

A note about pre-wiring your home: Be sure to consider and discuss what you may like to do in the future as this affects decisions on how we pre-wire within the walls today. It is significantly more expensive to add wires after the drywall is up so **please** pre-wire for the reasonable future! For the best protection, add conduit to key locations. Seek professional guidance on pre-wiring from a system integration specialist like DistinctAV. We are experts in the design, installation, and integration of: Audio, Video, High Definition, Surround Sound, Cable TV, Satellite TV, Remotes, Touch Panel Control Systems, Lighting Controls, HVAC (Temperature Control), Security, Access Control, Automation, Spa Controls, Automatic Blinds, Paging, Surveillance Cameras, Networking, and Phone systems.

Distinctive Audio Visual Environments is committed to providing you with reliable, easy to use Audio/Video and Control Systems at reasonable prices. We provide the in-depth experience necessary to ensure your systems will work as expected. While the process of designing a system can be complex, our goal is to help you feel comfortable that you have made the right decisions based on the features you requested. Please feel free to contact us with any questions you have.

Scenarios

Use these scenarios as a guide to identify the features you would like in your security system. Circle all that interest you and discuss them with your DistinctAV sales representative.

1. Press one button when leaving the home to automatically arm the system and activate the sensors. The panel turns off the indoor lights or sets them to a pre-defined "Away" levels.
2. After arming "Away" the system randomly turns on and off lights to make the home appear occupied. Lights may even be triggered by the phone ringing so a thief can't "call ahead" to see if anyone is home.
3. House lights are turned on 100% when a burglar or fire/smoke alarm is activated.
4. Individual user codes. Allow or alarm access to specific areas depending on the user. This is useful for jewelry safes, gun cabinets, wine cellars, art galleries, guest houses, etc.

5. A text message is sent to your mobile phone whenever a guest or child arrives home and disarms the alarm.
6. A text message is sent to your mobile phone whenever the power fails at your home, water is detected in the sump rim, or a burglar/fire/smoke alarm is activated.
7. The temperature is set back whenever the system is armed "Away". Further temperature set back is made whenever the system is armed "Vacation". Call the system shortly before you return home and run the "We're Back" macro to warm up/cool down the house before you arrive.
8. Turn on entrance lights and key indoor lights whenever the garage door is opened at night. The lights turn on more dimly the later the arrival time so sleeping children are not awakened or tired eyes are not offended.
9. Turn off all the lights in the house after a pre-determined delay after pressing a "Good Night" button on the keypad. Arm the system for "Stay" and disable the motion detectors indoors.
10. Softly beep the keypad if motion is detected in the house when armed "Stay". This can alert you to a child sleepwalking or possible burglar without setting off the alarm sirens.
11. The system turns on hallway lights and room lights to a very low level when you walk from room to room whenever it is dark. This is convenient for a late evening snack or a visit to the bathroom. Only enough light to see is turned on and not enough to wake others in the room.
12. Pause irrigation schedules to be sure a late party in the garden does not end as a wet disaster. Select the "Party" macro to automatically schedule lighting scenes, disable the normal irrigation schedule, adjust the temperature,
13. Securely access your security panel from the Internet or your mobile phone (phone or web) and check status of the house or control the system.
14. Make a call or email to DistinctAV requesting a new software feature and have the change made remotely within 1-4 hours of your request.
15. Call into the system and listen-in to hear any activity in the house. This is effective for estimating how many unwanted guests your teenager has invited to the party he or she is not supposed to be having.
16. Unlock your doors by holding your key ring next to the door.
17. Doorbell chimes or announces which door by a voice message ("front door", "back door", "garage door")
18. Pool motion sensor alerts when pool activity is detected after a prolonged inactive time.
19. Carbon Monoxide detectors alert when levels are dangerous.
20. Outside air temperature is announced whenever it drops below freezing in the fall. This helps you remember to bring in your indoor/outdoor plants before frost damage occurs.
21. Emergency buttons dial fire & safety services when pressed. Double-press may be required to reduce false activations.
22. Silent alerts can activate the dialer or instant text message alerts without activating the siren.

Elk System Key Features

Feature	Included / Capable	Compare to other vendors
Self Monitoring	Included via Telephone Voice Alert, Text Messaging to mobile phone or email address available	
Central Station Monitoring Services	Capable	
Supervised Zones	16 onboard, expandable to 208	
Fire, Smoke	2- and 4-wire supervised	
Wireless Zones	Capable, up to 48	
Voice Announcements	Included - 500+ Word/phrase Vocabulary - Link up to 6 words/phrases per announcement - 10 custom recordable word/phrases	
Siren	Included	
Telephone Remote Control	Included	
Voice Dialer	Included	
Outputs	13 onboard, expandable to 205	
Listen-In	2-way capable	
User Codes	99 (4 or 6 digit) with assignable authority levels	
Keypad Display	Up to 16 - Large 2-line text - Display date, time, or messages	
Convenience Buttons	6 fully programmable	
Indoor Temperature Sensor	Included in each Keypad	
Independent Code Sub-Zones (jewelry safe, gun vault, art gallery, etc)	8 Included	
Lighting Control	Included (requires interface per lighting system)	
Temperature Control	Capable (requires interface per HVAC system)	
Irrigation Control	Included	
IR Control of Home Electronics	Capable	
Water, Leak detection w/supply shutoff	Capable	
Garage Door Control	Included (Wireless remotes optional)	
Driveway monitor	Capable	
Mailbox alert	Capable	
Automation	Up to 528 Whenever/And/Then rules	
Clock	Included - Sunset/Sunrise calculation and activation - Alarm clock using rules	
Date Events	Included in automation rules - Display or notify birthdays, holidays, etc	
History Log via the display	512 events	
Supervised phone line	Included	
Arm Levels	Away, Stay, Stay Instant, Nite, Nite Instant, Vacation, Custom	
Proximity Card	Capable	

Typical Packages

These packages simplify the budgeting of your project. Select the base package that is closest to your needs and contact your DistinctAV sales representative for a detailed proposal and quote.

Our “Feature Based Pricing” means you get a completely custom solution for the same price as other vendors provide their standard packages. You also avoid the “*I thought I was getting that feature*” trap by having the features you purchase described in writing.

NOTE: All DistinctAV solutions may be customized to fit your specific needs. In fact, we sincerely hope you participate in the design of the system by identifying the features you most desire.

Package Code	Includes	Budget Price
SEC321D	<ul style="list-style-type: none"> • 3 door contacts • 2 motion/glass break sensors • 1 keypad • 1 DSC Security Controller (no automation) • Siren • Wiring and enclosure included • Monitor service required (\$19.95/month) 	\$1200 New home with full pre-wire by DistinctAV
		\$1500 New home with alarm pre-wire only
SEC321E	<ul style="list-style-type: none"> • 3 door contacts • 2 motion/glass break sensors • 1 keypad • 1 Elk Security/Automation controller • Siren/Voice Alert • Wiring and enclosure included • Phone dialer alert (self monitor) • Lighting control interface • Optional monitor service (\$19.95/month) 	\$1500 New home with full pre-wire by DistinctAV
		\$1800 New home with alarm pre-wire only
		\$Quote New home with alarm pre-wire only
SEC432E	<ul style="list-style-type: none"> • 4 door contacts • 3 motion/glass break sensors • 2 keypads • 1 Elk Security/Automation controller • Siren/Voice Alert • Wiring and enclosure included • Phone dialer alert (self monitor) • Lighting control interface • Optional monitor service (\$19.95/month) • Ethernet (Web and Email) interface 	\$2300 New home with full pre-wire by DistinctAV
		\$2600 New home with alarm pre-wire only
		\$Quote New home with alarm pre-wire only
PROG1	<ul style="list-style-type: none"> • Custom programming to add advanced or custom features. • Hourly rate or Quote for firm fixed price • All labor carries the DistinctAV Software Warranty* 	\$85/hr

SEC5422E	<ul style="list-style-type: none"> • 5 door contacts • 4 motion/glass break sensors • 2 Garage door controls w/wireless and keypad controls • 2 keypads • 1 Elk Security/Automation controller • Siren/Voice Alert • Doorbell w/custom chime or voice message • Wiring and enclosure included • Phone dialer alert (self monitor) • Lighting control interface • Optional monitor service (\$19.95/month) • Ethernet (Web and Email) interface 	<p>\$2600 New home with full pre-wire by DistinctAV</p> <p>\$2900 New home with alarm pre-wire only</p> <p>\$Quote New home with alarm pre-wire only</p>
SEC BIO	<ul style="list-style-type: none"> • Biometric (fingerprint) door lock • Alternate keypad access • Installation 	\$600
SEC BIOD	<ul style="list-style-type: none"> • Biometric (fingerprint) door lock with automatic deadbolt • Installation 	\$750
SECCAMD	<ul style="list-style-type: none"> • Doorbell camera • Brass weatherproof plate • Doorbell button and speaker • Digital modulator creates cable channel throughout house to view door cam • Installation (assumes builder/mason created box per specification) 	<p>\$Quote New home with full pre-wire by DistinctAV</p> <p>\$Quote New home with alarm pre-wire only</p> <p>\$Quote Existing homes or as part of a whole house AV distribution</p>
SECCAM4	<ul style="list-style-type: none"> • 4 Surveillance Cameras (Indoor) • Digital modulator creates cable channel throughout house to view cams via TVs • Installation 	<p>\$Quote New home with full pre-wire by DistinctAV</p> <p>\$Quote New home with alarm pre-wire only</p> <p>\$Quote Existing homes or as part of a whole house AV distribution</p>
SECCAM4L	<ul style="list-style-type: none"> • 4 Surveillance Cameras (Indoor) • Digital modulator creates cable channel throughout house to view cams via TVs • Internet server stores images and allows remote monitoring via the internet or by PCs in the home • Installation 	<p>\$Quote New home with full pre-wire by DistinctAV</p> <p>\$Quote New home with alarm pre-wire only</p> <p>\$Quote Existing homes or as part of a whole house AV distribution</p>

Prices, features, and specifications are subject to change. Please call to obtain the most recent and bundled system pricing.