



## Residential Systems

| FEATURES COMPARISON                           |           |           |            |              |
|---|-----------|-----------|------------|--------------|
|   | VISTA-15P | VISTA-20P | VISTA-21iP | VISTA21iPLTE |
| <b>System Capacities</b>                      |           |           |            |              |
| Maximum Zone Capacity                         | 32        | 48        | 48         | 48           |
| Std. Hardwired Zones (with zone doubling)     | 6 (-)     | 8 (15)    | 8 (15)     | 8 (15)       |
| Maximum ECP Hardwire Expansion Zones          | 16        | 40        | 40         | 40           |
| Maximum Wireless Expansion Zones              | 26        | 40        | 40         | 40           |
| Wireless Keys (do not use zones)              | 8         | 16        | 16         | 16           |
| Partitions                                    | 1         | 2 "true"  | 2 "true"   | 2 "true"     |
| User Codes                                    | 32        | 48        | 48         | 48           |
| Event Log                                     | 50        | 100       | 100        | 100          |
| Maximum Number Two-Wire Smokes                | 16        | 16        | 16         | 16           |
| Maximum Number of Schedules                   | 8         | 32        | 32         | 32           |
| <b>False Alarm Prevention Features</b>        |           |           |            |              |
| Exit Error Logic                              | ✓         | ✓         | ✓          | ✓            |
| Exit Delay Reset                              | ✓         | ✓         | ✓          | ✓            |
| Exit Delay Countdown                          | ✓         | ✓         | ✓          | ✓            |
| Cross Zoning                                  | ✓         | ✓         | ✓          | ✓            |
| Alarm Verification – Fire                     | ✓         | ✓         | ✓          | ✓            |
| Swinger Shutdown                              | ✓         | ✓         | ✓          | ✓            |
| Unvacated Auto-Stay                           | ✓         | ✓         | ✓          | ✓            |
| Alarm Cancel Verification                     | ✓         | ✓         | ✓          | ✓            |
| <b>System Configuration</b>                   |           |           |            |              |
| Interactive Phone Support                     | ✓         | ✓         | ✓          | ✓            |
| Real Time Clock                               | ✓         | ✓         | ✓          | ✓            |
| Temporal Bell                                 | ✓         | ✓         | ✓          | ✓            |
| Bell Supervision                              | ✓         | ✓         | ✓          | ✓            |
| Telephone Line Monitor                        | ✓         | ✓         | ✓          | ✓            |
| On-board Triggers                             | 2         | 2         | 2          | 2            |
| Relays Supported                              | 8         | 16        | 16         | 16           |
| X-10 Devices Supported                        | 8         | 16        | 16         | 16           |
| Integrated Internet as a System Configuration | N/A       | N/A       | ✓          | ✓            |
| <b>Additional Features</b>                    |           |           |            |              |
| Master Console                                | N/A       | -         | -          | -            |
| Cross Partitioning (go to)                    | -         | ✓         | ✓          | ✓            |
| "Night" Arming                                | ✓         | ✓         | ✓          | ✓            |
| RF Supervision by Transmitter                 | ✓         | ✓         | ✓          | ✓            |
| Common Lobby Logic                            | N/A       | ✓         | ✓          | ✓            |
| Configurable Zone Type                        | ✓         | ✓         | ✓          | ✓            |
| "Battery Saver"                               | ✓         | ✓         | ✓          | ✓            |
| Keyswitch Arming                              | ✓         | ✓         | ✓          | ✓            |
| <b>Convenience Features</b>                   |           |           |            |              |
| Single Button Arming                          | ✓         | ✓         | ✓          | ✓            |
| Quick Exit                                    | ✓         | ✓         | ✓          | ✓            |
| Keypad Macros                                 | ✓         | ✓         | ✓          | ✓            |
| Viewable Event Log at Keypad                  | ✓         | ✓         | ✓          | ✓            |
| Time & Date Display                           | -         | -         | -          | -            |
| Pager Capability                              | 2         | 4         | 4          | 4            |
| Auto Arm/Disarm                               | ✓         | ✓         | ✓          | ✓            |
| Graphic Keypad Support                        | 2         | 4         | 4          | 4            |
| Internet Support                              | ✓         | ✓         | ✓          | ✓            |
| LTE Communications Support                    | ✓         | ✓         | N/A        | ✓            |
| GSM Communication Support                     | ✓         | ✓         | ✓          | ✓            |

✓ Supported Feature

- Not Supported

N/A Not Applicable

# Residential Systems Glossary

## System Capacity

- **Max. Zone Capacity**—the maximum number of total zones (standard zones + wireless expansion zones + hardwired expansion zones) that can be supported by the panel.
- **Std. Hardwired Zones**—the number of hardwired zones that the panel supports before expansion.
- **Max. ECP Hardwired Expansion**—the maximum number of zones that can be added via a hardwired expansion module 4219, 4229, or polling loop.
- **Max. Wireless Expansion**—the maximum number of zones that can be added via a wireless receiver (5881ENL, ENM, ENH) or RF keypad (615ORF, 6128RF).
- **Wireless Keys (do not use zones)**—the maximum number of fully programmed four-button keys that can be enrolled in the panel without taking away from maximum zone capacity.
- **Partitions**—the number of areas that can be controlled separately as if each area had its own control panel.
- **User Codes**—the total number of unique codes used to operate the system.
- **Event Log**—the number of events (openings, closings, alarms, etc) that the panel records.
- **Max. Expansion of Two-Wire Smokes**—the maximum number of two-wire smokes that can be supported.
- **Max. Number of Schedules**—the maximum number of scheduled events that can be programmed into the system (openings, closings, etc).

## False Alarm Prevention Features

- **Exit Error Logic**—alerts the user and allows for correction in the event an exit door is left open while keeping the remaining protection points armed; a unique report is sent to the central station.
- **Exit Delay Reset**—allows for user re-entry without causing an alarm.
- **Exit Delay Countdown**—allows the user to see the exit delay countdown at the keypad.
- **Cross Zoning**—requires a combination of zones to fault before an alarm sounds.
- **Alarm Verification – Fire**—will double-check an alarm condition before sounding.
- **Swinger Shutdown**—the number of times per armed period a panel will call the central station when multiple alarms occur.
- **Unvacated Auto-Stay**—an option that will cause the panel to arm STAY if the user has armed the panel in AWAY mode, but does not trip an entry/exit zone.
- **Alarm Cancel Verification**—a distinct keypad message received after an alarm report has been successfully cancelled.

## System Configuration

- **Interactive Phone Support**—permits access to and control of the security system from any touch-tone telephone.
- **Real Time Clock**—an internal clock used to “stamp” events when they occur (see event log).

- **Temporal Bell**—the ability to sound a pulsing fire alarm in compliance with code (three pulses and a pause, repeated).
- **Bell Supervision**—the ability to monitor the status of all audible warning devices and report a TROUBLE condition via the keypad and/or central station.
- **Telephone Line Monitor**—a message sent to the keypad in the event of a phone line fault. May be used to send a report to the central station via secondary method.
- **On-Board Triggers**—programmable voltage level outputs which can be used to initiate external devices (i.e. radio transmitter, strobe light, etc.).
- **Relays Supported**—the number of 4204 or 4229 relays that can be used to activate other equipment and devices.
- **X-10 Devices Supported**—the number of X-10 compatible devices that can be controlled via an X-10 transformer (4300).

## Additional Features

- **Master Console**—the ability to have one keypad monitor and operate all partitions.
- **Cross Partitioning (go to)**—the ability to control any partition in a multi-partition system from any keypad.
- **“Night” Arming**—an additional arming state that allows certain specified interior zones to act as if the panel were armed in AWAY mode.
- **RF Supervision by Transmitter**—the panel checks the status and presence of all supervised wireless devices.
- **Common Lobby Logic**—logic that allows a common area to be shared by multiple partitions.
- **Configurable Zone Type**—allows the installer to create a custom zone type and assign all zone attributes.
- **“Battery Saver”**—during AC power fail this function will disconnect the battery to prevent irreversible system battery failure.
- **Keyswitch Arming**—supports the use of a keyswitch on either partition utilizing a hardwire zone.

## Convenience Features

- **Single Button Arming**—an option that allows the panel to be armed by depressing a single key on the keypad.
- **Quick Exit**—an option that will allow a user to exit the premises without disarming the panel by initiating exit delay while the panel is armed in STAY mode.
- **Keypad Macros**—allows simplified keypad commands to control complex events.
- **Viewable Event Log at Keypad**—allows events stored in the panel to be viewed at the keypad.
- **Time and Date Display**—allows the time and date to be displayed directly on the keypad.
- **Pager Capability**—The ability to send reports to pager number(s) in addition to central station phone numbers.
- **Auto Arm/Disarm**—allows the panel to arm or disarm itself via a programmed schedule.
- **Internet Support**—allows uploading/downloading and alarm reporting via the internet.