resideo

Residential Systems

FEATURES COMPARISON			
VISTA-15P CONTROL PANEL (HONEYWELL HOME)	**VISTA-20P CONTROL PANEL** (HONEYWELL HOME)	**VISTA-21iP CONTROL PANEL** (HONEYWELL HOME)	**VISTA21iPLTE CONTROL PANEL** (HONEYWELL HOME)
System Capacities			
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
False Alarm Prevention Features			
Exit Error Logic — ✓	✓	✓	✓
Exit Delay Reset — ✓	✓	✓	✓
Exit Delay Countdown — ✓	✓	✓	✓
Cross Zoning — ✓	✓	✓	✓
Alarm Verification – Fire — ✓	✓	✓	✓
Swinger Shutdown — ✓	✓	✓	✓
Unvacated Auto-Stay — ✓	✓	✓	✓
Alarm Cancel Verification — ✓	✓	✓	✓
System Configuration			
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	✓	✓
Additional Features			
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 — ✓	✓	✓	✓
Convenience Features			
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 (6150RF, 6160RF).
- **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.