Vista-15P and Vista-20P System Programming For Hardwired Devices

General Note: The Vista-20P has two partition capability. This means that the Vista-20P has the capability to separate the alarm system into separate areas or "Partitions" that can be independently armed and disarmed by the user. For instance, if you were renting part of your house, you could give the renters their own keypad and they can come and go while your portion of the house stays secure.   The second partition can also be used for an out building, gun room, etc.

Step 1 - Enter Programming Mode

Press 4112   (the factory programming code)
Press 8 0 0   (the enter programming mode command)

If successful the display will change to:

Installer Code
20

Step 2 - Make Optional Changes

Honeywell is one of the few manufacturers whose panels don't require much programming for a do-it-yourself system. Provided you're working with a new control panel, the only optional changes you'll want to consider are the following.

Location 20 - Installer Code
Location 33 - Bell Timeout
Location 34 - Exit Delay
Location 35 - Entry Delay
Location 37 - Audible Exit Warning

Read up on these locations in the factory provided programming manual. Each of these settings are ok for the vast majority of diy systems, but if you want to make changes this is how it's done:

Pressing the # key then the location number will show you the current setting in the location. Pressing the * key then the location number will allow you to enter new settings into that location.

I suggest not making any changes for now.

Step 3 - Use *56 Menu Mode to Program Zones

The Honeywell Vista 15P and Vista 20P uses menu programming to make zone changes. Menu programming requires the use of a custom alpha keypad like the 6160, 6160V and 6160RF.

Press the * key then 56

The display will change to

```
Set to Confirm?
0=No, 1=Yes                    0
```

Press 0

```
Enter Zn Num.
00=Quit                        01
```

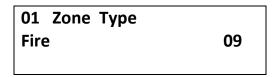The panel is asking what zone you want to program.

Zone 1 is already pre-selected, **press the * key** to begin programming zone 1.

Next Step

```
Zn  ZT  P  RC  HW:RT
01  09  1  10  EL : 1
```

This is the status screen for zone 1. The only thing we need to change is zone type. It's currently programmed as zone type 09 which is the zone type for smoke and heat detectors.

Press the * key

```
01  Zone  Type
Fire                           09
```

Each zone will require a two digit zone type to tell the system how to respond to the device that's connected to it. Use the zone definition generator below to determine what two digit definition to use. Enter the definition here then **Press the * key**.

If this is a Door Contact and you want it to be on a delay zone (this allows you to enter and exit the house without setting off the system) the zone type is "01".   If you do not need a delay on the door contact the zone type is "03".
If this is a Window Contact the zone type is "03".
If this is a Motion Detector the zone type is "04".
If this is a Glass Breakage detector the zone type is "03".
If this is a Wired Smoke detector the zone type is "09".

```
01 Zone  Type
Entry / Exit         1      01
```

This screen will display whatever zone type you chose in the previous step, in this example zone type 01 entry/exit had been selected.

Press the * key to accept the selection.

Next Step

```
01  Partition
                        1
```

We don't need to change the partition or any of the following zone 1 options, so we'll use the * button to advance through to the zone selection screen.

Press the *key five times to advance to the zone selection screen.

```
Enter  Zn  Num.
00=Quit                02
```

We've now returned to the zone selection screen. The zone will have already advanced to zone 2. **Press the * key** to begin programming zone 2, or enter another two digit zone number to program instead.

If you're through programming zones enter "00".

Next Step

```
Enter * or #

```

We've now completed zone programming in *56 menu programming and returned to standard programming mode. This is all the system programming necessary for a hardwire only system, so **press *99 to exit programming mode** and return to normal running mode. The system will reset after about a minute or two.

For programming wireless devices see "Vista-15P and Vista-20P System Programming For Wireless Devices"