

Integrating Security Panels

Security



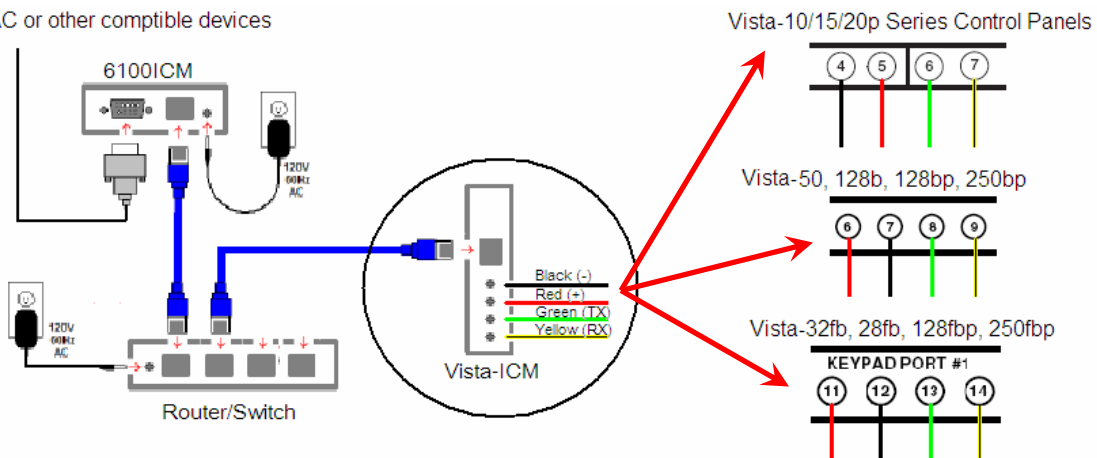
Security products can be integrated using the Honeywell Vista ICM or the Honeywell ICM-6100. The IP cameras can be integrated using either of the Honeywell or In2 ICMs.

Security Product	Compatible Models
Honeywell Apex Security	Honeywell XP-DEST6100 Security Panel, requires Honeywell XP-RS232 and ICM-6100
Honeywell Vista Security	Honeywell Vista Security Panel (Vista 10 through 250), requires Honeywell Vista-ICM
Panasonic IP Camera*	Up to 4 Panasonic IP cameras KX, BB-HCM and BL-C models are supported on the network port from a Honeywell Vista-ICM, ICM-6100 or an In2 Networks ICM.
D-Link IP Camera*	Up to 4 D-Link DCS-900 cameras are supported on the network port from a Honeywell Vista-ICM, ICM-6100 or an In2 Networks ICM.
* The Panasonic IP Camera and the D-Link IP Camera require the Windows XP Embedded version of the WallPad	

Compatible panels are listed below in the summary of connections.

The VistaICM gets wired up as follows:

To HVAC or other compatible devices

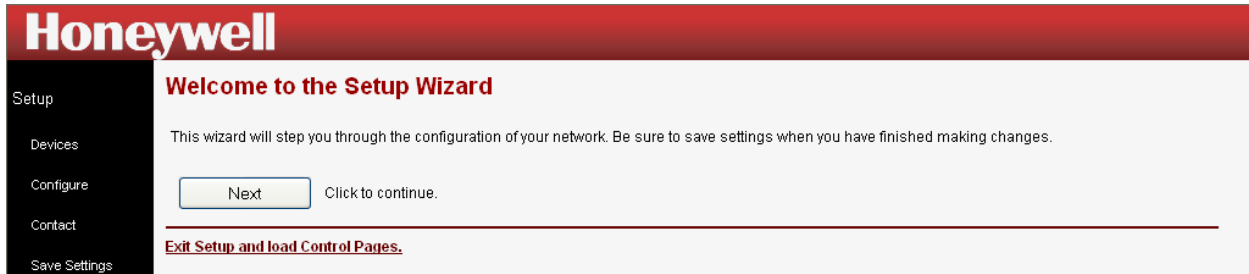


Setup Process:

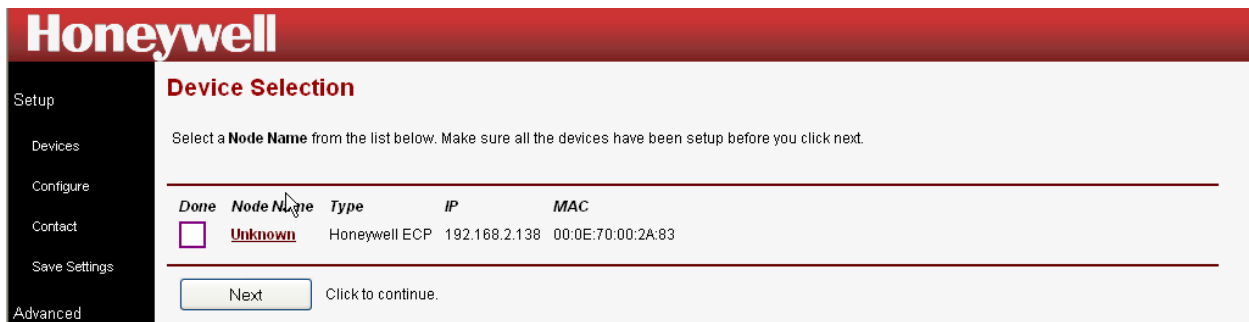
1. Enter Honeywell/setup in the Address Bar:



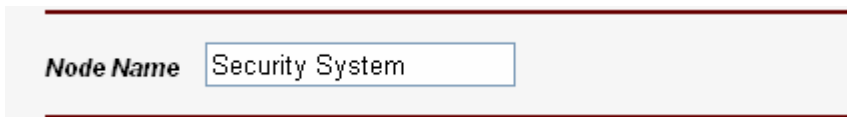
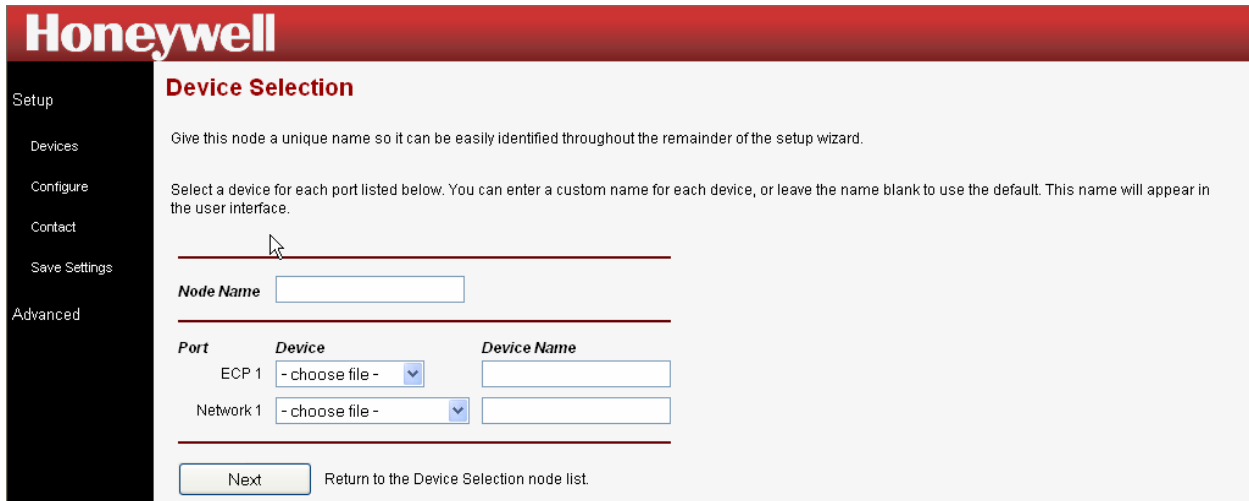
2. On the set up screen, click next to set up the ICM:



3. Click on the Node to set up:



4. Device Selection Page:



This names the node to the Network.
You can have up to 15 characters for the name.

Port	Device	Device Name
ECP 1	- choose file -	
Network 1	honeywell_vista	

Choose ECP1 for Honeywell_vista,
Then enter a 15 character Device Name, this is the name used for the control page when the security button is pressed.

- Now we need to configure the Node; click next on the Configuration Setup Screen:

Honeywell
Configuration Setup

Honeywell
Vista Configuration - Security Panel

Control Page Name: Enable Control Page:

Enter a name for each programmable button on the keypad. Button functions must be programmed in the Vista Security setup program. Make sure the text matches the button function.

Keypad Button A:
 Keypad Button B:
 Keypad Button C:
 Keypad Button D:

Enter the device address that the Vista ICM will use. The panel must be configured to treat the ICM as if it were an Alphanumeric Keypad.

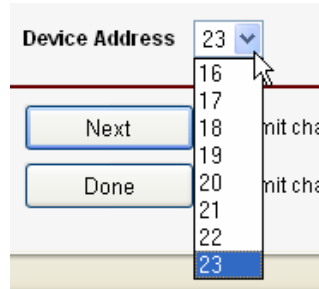
Device Address: (Dropdown menu open with options 16-23)

Next: (highlighted)
 Done:

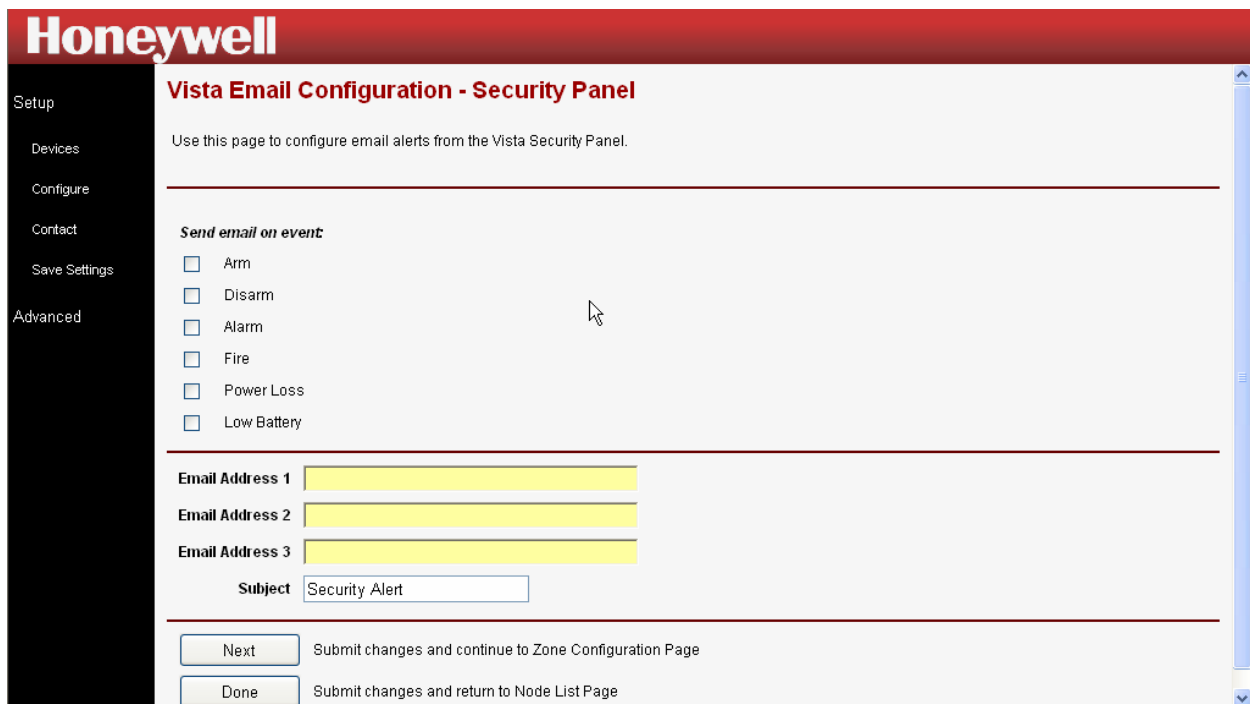
Keypad Button A	<input type="text" value="Police Panic"/>
Keypad Button B	<input type="text" value="Fire Panic"/>
Keypad Button C	<input type="text" value="Medical Panic"/>
Keypad Button D	<input type="text"/>

These names are for the programmable buttons on the keypad. Make sure that they match the programming of the panel.

The ICM has to be assigned to an ECP address. The options are 16-23 and they must be programmed as an alpha console.



6. E-mail Configuration screen:



7. Zone Configuration Screen:

Honeywell

Zone Configuration - Security Panel

Enter a custom name for a zone to enable a trigger event. The trigger event is sent when the zone opens and can trigger activity on other devices in the system, including HVAC setbacks and lighting scenes.

1	Front Door	2	Back Door	3	Zone 3	4	Zone 4
5	Zone 5	6	Zone 6	7	Zone 7	8	Zone 8
9	Zone 9	10	Zone 10	11	Zone 11	12	Zone 12
13	Zone 13	14	Zone 14	15	Zone 15	16	Zone 16

Report Zone activity after disarm

Done Submit changes and return to Configuration Node List Page

The purpose for configuring zones in the ICM is for triggered event programming, such as HVAC setbacks and lighting scenes.

- To finalize the configuration set up click the next button, notice that now the box under done has a green check mark in it:

Honeywell

Configuration Setup

Select a **Node Name** from the list below to configure each node. Configure all the nodes before you continue.

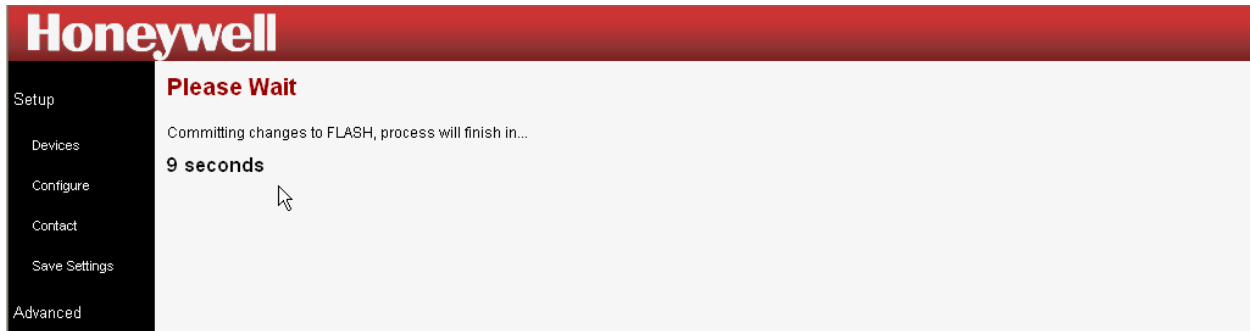
Done	Node Name	Type	IP	MAC
<input checked="" type="checkbox"/>	<u>Security System</u>	Honeywell ECP	192.168.2.138	00:0E:70:00:2A:83

Next Click to continue.

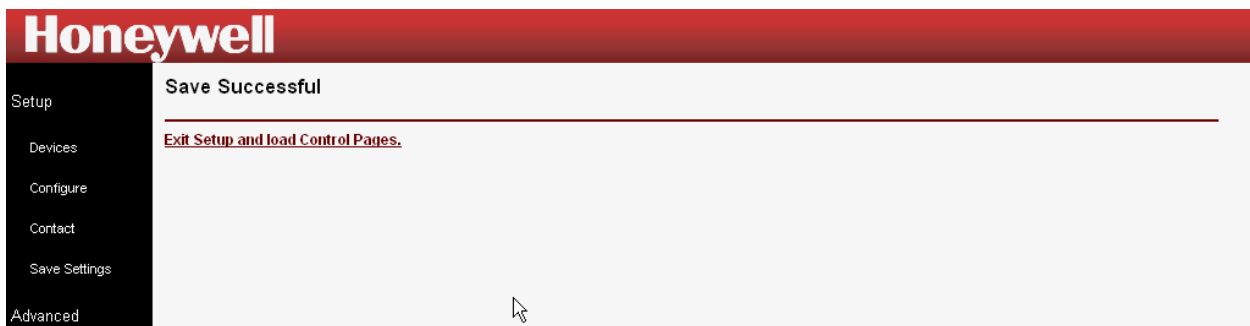
9. Contact information

10. When finished we need to flash the memory. To do so the windows below allows you to “flash” the memory and save the data:

Then:

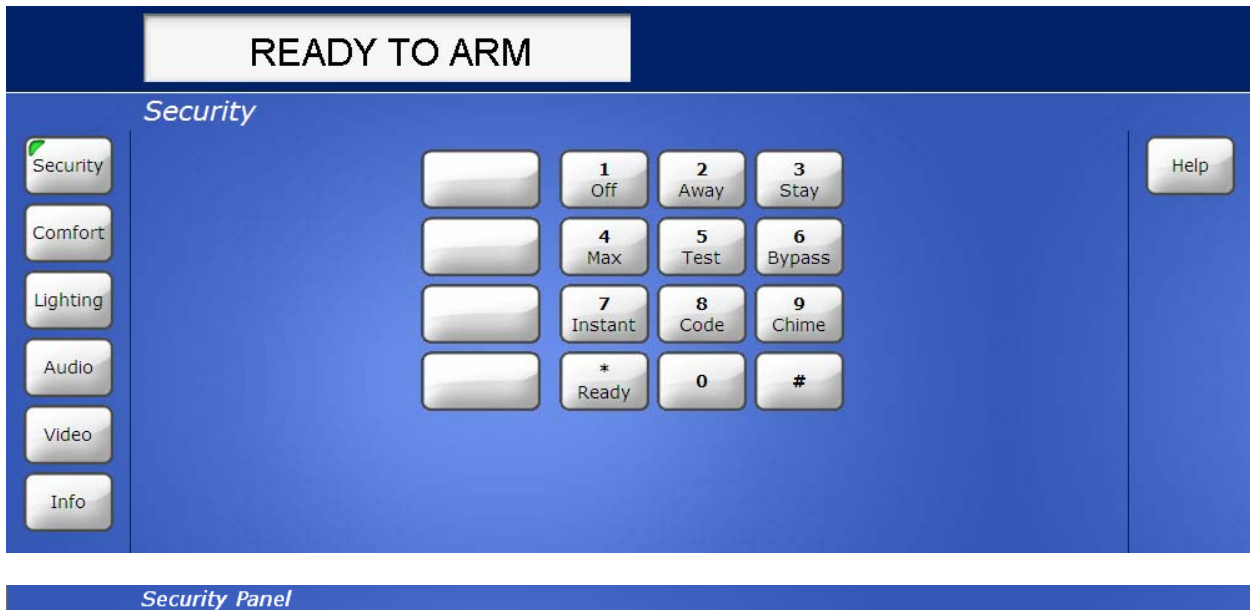


Next:

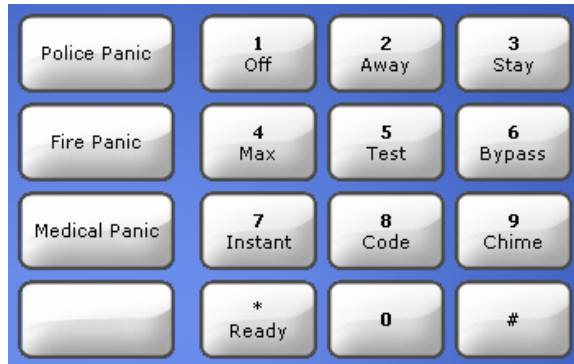


We are now ready to control our control panel through the browser.

- You must have the latest release of Java for this to work properly.
- This information can be found at <http://www.java.com/en/download/index.jsp>.



This is the name of the device we set up on page 3.



This is the emulated keypad including the 4 buttons on the left that we previously labeled in the configuration page (page 4 in this tutorial).

Refer to the panel Installation Instructions for further information on the set up of these buttons.



Once you click on the security button you will notice a green marker in the top left hand corner of the button.

If the java is not updated (as stated above) the window that says "ICM Address 23" will not show the correct display. If your Java is up to date then your window will flash back and forth with the first line (16 characters) of an English display keypad and then the second for the second line. See below:

