Introduction
VISTA Automation Module (herein referred to as “VAM”) combines home automation and home security and is intended for use with compatible VISTA® series control panels. VAM includes a built-in web server, Wi-Fi® capability, and Z-Wave® technology allowing VISTA installations to support Z-Wave devices.

The VISTA Automation Module also supports Remote Services for controlling Z-Wave devices and Scenes remotely from an associated Total Connect™ account. VAM is controlled using a web browser on a Wi-Fi enabled smart device such as a Tablet PC, laptop, Smartphone, etc.

DISPLAY NOTE: For optimum viewing of the screens and menus, the tablet’s font size setting may need to be adjusted.

Make Wiring Connections
Connect VAM to the control panel’s keypad data (ECP) terminals using a standard 4-wire keypad connector harness.

Verify that VAM and other connected devices do not exceed the control’s Aux Power output capability. If it does, use a supplementary power supply as shown.

IMPORTANT: When VAM is powered from an auxiliary power supply, always apply power to the control panel first and then VAM. Failure to observe this sequence results in improper operation of VAM and may result in an ECP Error indication.

Supplementary Power Connections
Mount the VAM
VAM is for indoor use only and should be mounted near the control panel or a keypad connected to the control panel for ease of wiring.

VAM mounts to a wall surface by hanging on two screws. See the diagram below.

• Leave the screw heads 1/8” above the wall surface.
• If necessary, drill a hole in the wall for the wire harness to pass through.
• Connect the wire harness to the VAM before mounting. Refer to control panel’s installation instructions for ECP wire limitations.

Insert an SD/SDHC Memory Card
An SD card must be installed to receive automatic software upgrades. The SD card can be left in the VAM. See Software Upgrades section.

• Avoid touching the contacts on the card
• 4GB SD card supplied
• Supports up to 16GB SD Card

Insert the memory card (SD/SDHC Card) as shown.
Front Panel LEDs

Specifications
Width: 7.58” (192.5mm)
Height: 5.31” (135.0mm)
Depth: 0.53” (13.45mm)
Voltage: 12VDC
Current: 180mA
Humidity: 93% RH, non-condensing
Temperature:
Operating: 14˚F to 131˚F / -10˚C to 55˚C
Shipping / Storage: -40˚F to 158˚F / -40˚C to 70˚C

LED FUNCTION

<table>
<thead>
<tr>
<th>LED</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Status (Green)</td>
<td>Indicates power status. Blinking when it is powered up and booting. Solid green when it is fully functional.</td>
</tr>
<tr>
<td>Network Status (Blue)</td>
<td>When the WIFI is connected to the VAM, it will show the WIFI status through the blue LED. The LED is blinking when VAM is booting and solid blue when VAM is ready as AP mode (acting as an Access Point) or connects to the internet as STA mode (station mode, device is connected to the Wi-Fi router).</td>
</tr>
<tr>
<td>Operation Status (Yellow)</td>
<td>Normally off. It will blink slowly when there is no ECP (including ECP error) or Z-wave controller not responding. Fast blinking indicates Z-wave is in enrollment or deletion status.</td>
</tr>
<tr>
<td>Reset Button</td>
<td>Press to reboot the device. The Reset button can also be used to restore factory default settings. During power up, press and hold the reset button for more than 5 seconds, the unit will restore factory default settings.</td>
</tr>
</tbody>
</table>
| Wi-Fi & Factory Default Button | • Wi-Fi Network Reset: Press and hold down for more than 5 seconds to clear the VAM’s Wi-Fi network connection. You then need to reconnect the VAM to your Wi-Fi network.  
  • Factory Default Reset: Double press this button, then, while the green, blue, and yellow LEDs blink in sequence, press and hold down this button for more than 5 seconds to set the VAM to its factory default settings. |

Set Up the WiFi Network
To set up the WiFi network for VAM, you will need the following:
- Wi-Fi enabled smart device (Tablet PC, laptop, Smartphone, etc.)
- VAM SSID and WPA2 password (located on the VAM’s label)
- VAM default IP address: 192.168.2.1
- Home router SSID and WPA2 password (typically located on the home router’s label); home router must use WPA2 encryption and have a password (key) assigned.

NOTES:
1. Before setting up the network, set your smart device for Wi-Fi operation only (turn off 3G/4G option).
2. If the wireless router is later replaced, these steps must be repeated to connect the VAM to the new router.

1. Connect smart device to VAM.
   a. Power up the VAM.
   b. Connect the smart device Wi-Fi to VAM using the device’s Wi-Fi settings menu (VAM is a wireless access point).
      Enter the VAM SSID: VAM_xxxx (SSID is case-sensitive)
      NOTE: xxxx = the last 4 digits of the MAC address
      Enter the Key (found on the VAM label “WPA2 pw” line)

   a. Open a web browser on the smart device.
   b. Go to VAM’s default IP address: 192.168.2.1
   c. Optional: Z-Wave devices can be installed and added into the system before connecting to the home router (ex. the home router is not available at the time of VAM installation). by using the VAM automation menus. Refer to the Adding Z-Wave Devices section for details.
   d. When ready to connect the VAM to the home router network, go to step 3.

3. Connect the VAM to the home router.
   a. From the main menu, click the Set Home Router button.
   b. Enter the home router SSID and security key (SSID and security key are case-sensitive).
   c. Click Connect. A countdown begins and displays “Trying to connect to the Router: xxxx, please stay in this page and wait…” VAM can take about 2 minutes to connect to the home router. During this time, a new network IP address is assigned to the VAM.
   d. When done, VAM connects to the assigned router.
4. Retrieve and save VAM's network IP address.
   a. Leave the browser page open.
   b. Reconnect the smart device to VAM using the device’s Wi-Fi settings menu.
   c. When connected to the VAM, return to the open browser page and click the **Show IP Info** link.
   d. The home router’s SSID and VAM’s new IP address is shown.
   e. Select the **Fixed IP** option and replace the displayed IP address with the recommended address shown. Note this IP address for future reference. Click the **Save and Bookmark This Device** button.
   f. At the “Device will reboot, do you want to continue?” prompt, click the checkmark (yes).

5. Check that the smart device is connected to the proper router.
   a. Notification window displays, “Keep screen open. Go to Wi-Fi setup and select the xxxx access point and return to this page,” along with a countdown timer. The countdown timer simply indicates the time remaining for the VAM to reboot. Note that the VAM’s LEDs blink in various patterns indicating that reboot is in progress.
   b. Use the device’s Wi-Fi setup menu and make sure it is connected to the router displayed (xxxx) in the notification.
   c. Reboot is complete when the blue and green LEDs light steady.

6. Complete the setup and bookmark VAM’s URL.
   a. VAM should now be connected to the home network router and the smart device should show the main menu. If the main menu is not displayed, check that the smart device is connected to the correct router.
   b. Bookmark the URL displayed in the browser’s address bar for easy access to VAM later.
   c. To access VAM’s main menu at a later session, simply go to the bookmarked address, or go to: http://vam.mylanconnect.com

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**Program the Control Panel for use with VAM**

At the control, assign an appropriate touchscreen (AUI) type device address (ECP address) for VAM, and set a partition (if applicable).

Refer to the control panel’s programming instructions for detailed procedures.

**NOTE:** Do not use VAM’s Console Mode to program the control.

After enabling the VAM device address in the control panel, set the VAM to the selected address. See section below.

**On VISTA® Plus series or equivalent**

Use data field *189 to enable an unused device address 1, 2, 5 or 6 for VAM. Addresses 1 and 2 are enabled by default.

**On VISTA® Turbo and Commercial VISTA Series**

(VISTA-128BP, VISTA-128FBP, etc.)

Use #93 Menu mode to enable an unused device address.

- For older controls under Rev. 10, addresses 1-2, and 3-30 may be used.
- For VISTA Turbo series controls Rev. 10 and higher, addresses 1-30 may be used. These addresses are normally not defaulted for AUI type devices.

**If using Remote Services**

Enable an appropriate RIS address in the control panel and enable the remote service (RIS) option if applicable.
Program the VAM Device Address
Default VAM device address = 1.
1. Click Setup > System.
2. Click ECP Address.
   Using the Up/Down arrows, choose the device address assigned for VAM in the control panel.
3. Click Apply.
4. VAM automatically reboots after the device address is set.

Set the Time & Date
Set the time and date manually or retrieve the time and date from the control panel (if programmed).

Get Time/Date from the Control Panel
1. Click Setup > System > Time/Date Setup.
2. Click the Get Time button.
   The VAM retrieves the time and date programmed in the control panel.

Manually Set the Time/Date
1. Click Setup > System > Time/Date Setup.
2. Select the Month, Year, Hour, and Minutes using the drop-down arrows for each.
3. Select AM or PM (selection toggles by clicking)
4. Select the desired date format using the MMDDYY drop-down arrow. Choose 12-hour (select the 12 Hour checkbox) or 24-hour format (uncheck the checkbox).
5. If Daylight Saving Time is used in the installation time zone, click DST and set the appropriate start and end DST month, weekend and hour. VAM will automatically adjust the time when Daylight Saving Time starts and ends.
6. Click Apply to save the settings.
7. Select the Region from the Region drop-down menu and enter the appropriate ZIP or Postal code.
8. A choice (checkmark = Yes; X = No) to copy the time to the control panel may appear. Select Yes or No as desired. “Yes” sets the control panel to the time entered in VAM.

Set Up Remote Services (Total Connect™)
An AlarmNet Direct account is required to enable Total Connect, and a communication device must be connected to the VISTA® control panel.
1. Verify that the VAM is connected to the Internet via the network router.
2. Using AlarmNet Direct, enroll the communication device and VAM, and enable Total Connect usage. Select Yes at the “using VISTA Automation Module” (Yes /No) prompt. You will need the VAM MAC ID and CRC number, which can be found on a label on the back of the VAM or on its carton.
3. Open a Total Connect account for the user if an account does not already exist.
4. After a Total Connect account has been set up, the VAM must be reset (powered down and powered up).
5. Enable the desired automation devices to be controlled by Total Connect. See “Enabling Devices for Total Connect” section. After devices have been enabled for Total Connect, follow the Total Connect prompts to synchronize the data with VAM. Syncing is required before the enabled devices will display in Total Connect.

Enabling Devices for Total Connect
1. Click the Setup > System > TC Server
2. Click the TC Enable button to display the “Z-Wave Device Management For Total Connect” screen.
3. Select the device(s) to be enabled for Total Connect usage.
   NOTE: Some devices may need to be re-enabled after a software upgrade.
4. Click Save when done.
5. Follow the Total Connect prompts to synchronize the data with VAM. Syncing is required before the enabled devices will display in Total Connect.

NOTES: 1. Device IDs for Z-Wave devices could be different on VAM and Total Connect web pages.
        2. Total Connect supports the first 40 switches, the first 3 thermostats, and the first 4 door locks enrolled in VAM.
        3. The VAM cannot synchronize panel users to the lock.
Adding Z-Wave Devices

**EXISTING NETWORK NOTE:** Z-Wave products from other manufacturers can be included (added) into the VAM network. Z-Wave devices that are always powered can serve as repeaters regardless of manufacturer.

To add (include) Z-Wave devices in VAM, log in to the VAM home screen, then do the following:

**Light, Switch, Outlet Modules**
1. Install device according to the manufacturer’s directions.
2. Click Automation > Z-Wave Setup > Z-Wave Enroll / Add.
3. Press the Function Key on the device; follow the on-screen messages until “Device added successfully”.

**Add a Door Lock**
1. Assemble the Z-Wave door lock according to the manufacturer’s instructions. Be sure the door lock orientation/handedness is correct.
2. Refer to the Door Lock’s Instruction Guide and connect necessary cables, then install batteries.
3. Enroll the door lock within 5 feet of the VAM; refer to the Door Lock’s Instruction Guide for procedure.
   **Note:** Program a 4-digit user code in the control panel prior to programming that user code into the door lock.
5. Program the selected user code from the panel.

**Add a Honeywell Thermostat**
1. Install thermostat according to the manufactures directions.
2. Click Automation > Z-Wave Setup > Z-Wave Enroll / Add; the screen displays a series of messages.
   If not using a Honeywell thermostat, enrollment procedure may vary. Refer to the Thermostat instructions.
3. On the Honeywell thermostat select Thermostat; set the “Time/Date” and follow the instructions in the thermostat Installation Guide for enrollment.
4. To complete, click Done.
5. Click Exit to return to normal operation.
6. To verify activation: on the VAM, click Back; wait 30 seconds. Click Refresh; the new device is displayed.

**Adding Cameras**
VAM supports up to 32 cameras.

**IMPORTANT:** Connect cameras only when accessing VAM via the home router network.

Follow the camera’s instructions for mounting.

To add a camera to VAM, it must be connected via an Ethernet cable, even if the camera is wireless. After a wireless camera is added, the Ethernet cable can be removed.
1. Connect an Ethernet cable to the back of the camera (LAN); connect the opposite end to the Ethernet port on the router.
2. Apply power to the camera; wait for initial power-up.
3. Click Multi-Media > Camera Setup.
4. Click Discover to locate the camera. The screen displays an “in progress” message.
   **Note:** For best performance set video resolution to 320 x 240, at 8 frames per second, Normal quality.
   • Maximum suggested camera resolution = 640 x 480.
   • Maximum suggested frame rate = 15 fps.
5. If the camera information is not discovered automatically, click the Add button to enter camera information manually.

To edit camera information, select the camera name and click the Edit button. Enter required information and then click Save.

**Removing All Z-Wave Devices**

To remove all Z-Wave devices, do the following:
1. Click Automation > Z-Wave Setup to display the “Z-Wave Device Management” screen.
2. Click Z-Wave Default to delete all devices from the controller.
3. Select Yes. The following message is displayed:

   This Z-WAVE controller is about to be factory defaulted and will lose all devices in the enrolled list.
   **All Z-WAVE devices must be re-enrolled after this reset.**

   Yes or No

**NOTE IF SYSTEM DEFAULT IS PERFORMED:** If VAM is reset to Factory Defaults, all Z-Wave devices must be re-included into the system, even if they appear on the Device List. Remove all Z-Wave devices first, then re-include all desired devices (see Adding Z-Wave Devices section).
Automation & Creating Scenes
The system can automatically activate various devices when certain events occur based on predefined Scenes. A scene consists of a trigger, an optional condition, and up to five actions. Up to 10 scenes can be defined.

- **Trigger:** The event that triggers the programmed action(s).
- **Condition:** An optional event that puts a condition on the trigger. Conditions cannot be set with the same category as the trigger. (e.g., if setting a trigger event for security, you cannot use security as a condition).
- **Action:** The device action(s) when the trigger event occurs.

1. Click **Automation > Scene Setup > Add Scene.**
2. Click **Scene Name;** enter a name.
3. Assign the desired “Condition,” “Trigger,” and “Action” for this Scene.
   After each selection click **Save!**

Creating Rooms & Groups
Rooms and groups are collections of Z-Wave devices that can be used when defining scenes.

- **Room:** a defined collection of different types of Z-Wave devices (light modules, door locks, thermostat, etc.). Up to 50 rooms.
- **Group:** a defined collection of the same type of Z-Wave devices (only light modules, or only door locks, etc.). Up to 20 Groups, each with up to five devices.

Create a Group
1. Click **Automation > Group Setup.**
2. Click the **Add button and enter a Group Name > GO.**
3. Choose the **Group Type** (Binary Switches, Dimmer Lights, Door Locks, Shades, Thermostats, Others) from the drop-down list.
4. Choose the device(s) to be part of this group from the drop-down list.
5. Click **Save.**

Create a Room
1. Click **Automation > Room Setup.**
2. Click the **Add button and enter a Room Name > GO.**
3. Select the device(s) to be part of this room from the drop-down list.
4. Click **Save.**

Using VAM as a Secondary Controller
VAM can be used as a secondary controller when connected to another Z-Wave network.

**NOTE:** If VAM is configured as secondary controller, it cannot be used with Total Connect Remote Services.

1. Remove any Z-Wave devices previously included in VAM.
   Click **Automation > Z-Wave Setup** to display the Z-Wave Management screen, then click **Z-Wave Default** and select **Yes.**
2. Press the Z-Wave Primary button to switch VAM to secondary controller. The Z-Wave Primary icon changes to Z-Wave Secondary accordingly.
3. Start the inclusion process at the other network’s primary controller (see controller’s manual), then click the **Add Device** button in VAM’s Z-Wave Management screen to add (include) VAM to the controller. To remove (exclude) VAM from the primary controller, start the exclusion process at the other network’s primary controller, then click the **Remove Device** button in VAM.

Z-Wave Troubleshooting
- **Cannot add new device**
  Make sure the Z-Wave device is within range of the VAM. You may need to move the device closer to the VAM. Refer to the Z-Wave device Instruction Guide for proper range.
- **Device is within proper range but still is not included**
  1. At the VAM:
     a. Click the **Automation** button from the “Home” screen and then click the **Z-Wave Setup** button to display the “Z-Wave Device Management” screen.
     b. If the device does not appear on the screen, click the **Z-Wave Remove Device** button.
  2. At the Z-Wave device, press the **Function Key.** The screen will display a message “Device Removed”.
  3. At the VAM, Include device again.
- **Highlighted device will not delete**
  When deleting a device, if the selected device remains on the screen, highlight the device name and click the **Removed Failed Device** button.
Software Upgrades
Software upgrades may be available for this product. These upgrades can be installed manually, or you can set VAM to notify you that an upgrade is ready and have it automatically installed.

System Information
To view the current software version installed on your system, do the following: Click Setup > System Info.

Automatic Software Updates
To receive automatic remote updates, select the Enable Remote Update checkbox on the system information screen and install an SD card.
1. Click Setup > System Info, then select the Enable Remote Upgrade checkbox.
2. Make sure a blank SD card is installed (minimum 200 MB of available space is required.
3. When updates are available, the system will automatically update the system.

NOTE: After a software upgrade, it is recommended that you delete your browser’s Temporary Internet Files (cache). Undesired operation may occur if these files are not deleted.

Manual Software Upgrades
Go to the Toolkit site located at:
http://www.tuxedotouchtoolkit.com/index.html to download the latest software to an SD card.
1. Copy the software upgrade file to the SD card.
2. Insert the SD card and recycle power on the VAM (or press the Reset button using a paper clip). The yellow Operation LED flashes during the upgrade process.
3. The LEDs show solid green and blue indicating the default/upgrade process is done.

Set Up Remote Access (Account Setup)
Remote access lets the user access VAM’s menus directly via the Internet when away from home. The home router must first be configured for port forwarding. Refer to the router’s instructions for details on port forwarding.

NOTE: When using VAM via remote access, the System HTTP API link will not display.
To set up a remote access log in, do the following:
1. Click Setup > Account.
2. Enter the desired user name and password. Passwords must be a minimum of 8 alphanumeric characters, and must include at least one uppercase, one lowercase, and one number.
3. Click Save. The new user is displayed.
   To clear a user’s login, click the CLEAR button.
   To access VAM remotely, use a web browser and VAM’s network IP address to go to the login screen. Enter the assigned user name and password to open the main menu.

NOTE: Remote login is blocked after 3 failed attempts. To reset remote access, you must connect to VAM locally via the home router, then re-enable remote access. Click Setup > Account, then click the appropriate user Enable button and click Save.

Options
IMPORTANT: This menu is intended for the installer only and should not be changed by the user.
Options include the following:

Normal mode: For use when VAM is connected to a VISTA control panel.
Demo mode: For use in the event a VISTA security system is unavailable. Selecting Demo mode disconnects communication between the VAM and the VISTA control panel, but otherwise VAM can control Z-Wave devices and perform its other non-security related functions such as viewing cameras and activating scenes.

Compatible Z-Wave Devices
Z-Wave devices may vary; follow the instructions in the User Guide for your specific device. The table below lists some of the compatible devices.

<table>
<thead>
<tr>
<th>Door Locks</th>
<th>Appliances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yale Real Living Push Button Lever Lock</td>
<td>HomeManageable Appliance Module</td>
</tr>
<tr>
<td>Yale Real Living Touchscreen Lever Lock</td>
<td>Wayne Dalton Small Appliance Module</td>
</tr>
<tr>
<td>Yale Real Living Push Button Deadbolt Lock</td>
<td>GE Wireless Lighting Control Plug In Appliance Module</td>
</tr>
<tr>
<td>Yale Real Living Touchscreen Deadbolt Lock</td>
<td>Lights</td>
</tr>
<tr>
<td>Schlage Link Deadbolt Lock</td>
<td>Leviton/ViziaRF+ Switches</td>
</tr>
<tr>
<td>Schlage Link Lever Lock</td>
<td>Leviton/ViziaRF+ Dimmers</td>
</tr>
<tr>
<td>Kwikset Smartcode Lever lock</td>
<td>Leviton/ViziaRF+ Plug in Modules</td>
</tr>
<tr>
<td>Kwikset Smartcode Deadbolt Lock</td>
<td>GE Wireless Lighting Control Dimmers</td>
</tr>
<tr>
<td>Thermostats</td>
<td>GE Wireless Lighting Control Switches</td>
</tr>
<tr>
<td>Honeywell ECC</td>
<td>GE Wireless Lighting Control Plug in Lamp Modules</td>
</tr>
<tr>
<td>Wayne Dalton Zwave thermostat</td>
<td></td>
</tr>
<tr>
<td>Trane Zwave Thermostat</td>
<td></td>
</tr>
</tbody>
</table>

Not all Z-wave devices have been tested and some features may produce unpredictable results.
RF EXPOSURE WARNING
The VISTA Automation Module (VAM) must be installed to provide a separation distance of at least 7.8 in. (20 cm) from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

Mise en Garde
Exposition aux Fréquences Radio: L’antenne(s) utilisée pour cet émetteur doit être installée à une distance de séparation d’au moins 7,8 pouces (20 cm) de toutes les personnes.

Z-Wave® devices are identified by the Z-Wave logo and can be purchased from your local retailer.
Z-Wave® is a registered trademark Sigma Designs, Inc. and/or its subsidiaries.

DOCUMENTATION AND ONLINE SUPPORT
For the latest documentation and online support information, please go to:
http://www.security.honeywell.com/hsc/resources/MyWebTech/

WARRANTY
For the latest warranty information, please go to:
http://www.security.honeywell.com/hsc/resources/wa/

Navigation & Menu Icons
To aid in the navigation through the VAM WIFI screens, a set of user-friendly icons has been provided.

<table>
<thead>
<tr>
<th>ICON</th>
<th>ICON TITLE</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Automation”</td>
<td>Accesses the Z-Wave setup, Scene setup, and Room setup screens.</td>
<td></td>
</tr>
<tr>
<td>“Security”</td>
<td>Accesses the “Security” screen.</td>
<td></td>
</tr>
<tr>
<td>“Multi-Media”</td>
<td>Accesses the Camera features.</td>
<td></td>
</tr>
<tr>
<td>“Home”</td>
<td>Returns you to the “Home” screen.</td>
<td></td>
</tr>
<tr>
<td>“Back”</td>
<td>Reverts to the last screen viewed.</td>
<td></td>
</tr>
<tr>
<td>“Setup”</td>
<td>Accesses the Setup menus.</td>
<td></td>
</tr>
<tr>
<td>Set Home Router</td>
<td>Accesses the “Set Home Router” screen</td>
<td></td>
</tr>
<tr>
<td>Exit</td>
<td>Exits the VAM menu</td>
<td></td>
</tr>
<tr>
<td>Switch Theme</td>
<td>Switch between normal and mobile view</td>
<td></td>
</tr>
<tr>
<td>Save</td>
<td>used to save options</td>
<td></td>
</tr>
<tr>
<td>TC Enable</td>
<td>used to enable Z-Wave devices for Total Connect usage</td>
<td></td>
</tr>
<tr>
<td>Z-Wave Setup</td>
<td>Accesses the Z-Wave management screen</td>
<td></td>
</tr>
<tr>
<td>Z-Wave Enroll/Add</td>
<td>Add a Z-Wave device</td>
<td></td>
</tr>
<tr>
<td>Scene Setup</td>
<td>Accesses the scene setup menu</td>
<td></td>
</tr>
<tr>
<td>Add Scene</td>
<td>Add a scene</td>
<td></td>
</tr>
<tr>
<td>Refresh</td>
<td>used to refresh the page</td>
<td></td>
</tr>
<tr>
<td>Camera Setup</td>
<td>accesses the camera setup menu</td>
<td></td>
</tr>
<tr>
<td>Camera Discover</td>
<td>used to “discover Wi-Fi cameras</td>
<td></td>
</tr>
<tr>
<td>Add</td>
<td>add a camera</td>
<td></td>
</tr>
<tr>
<td>Edit</td>
<td>edit a device name</td>
<td></td>
</tr>
<tr>
<td>Z-Wave Primary</td>
<td>indicates primary controller</td>
<td></td>
</tr>
<tr>
<td>Z-Wave Secondary</td>
<td>indicates secondary controller</td>
<td></td>
</tr>
</tbody>
</table>