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Manufacturer: HomeRun Holdings Corporation
Model: WDHA-30

Manual

HomeManager ST

User Manual

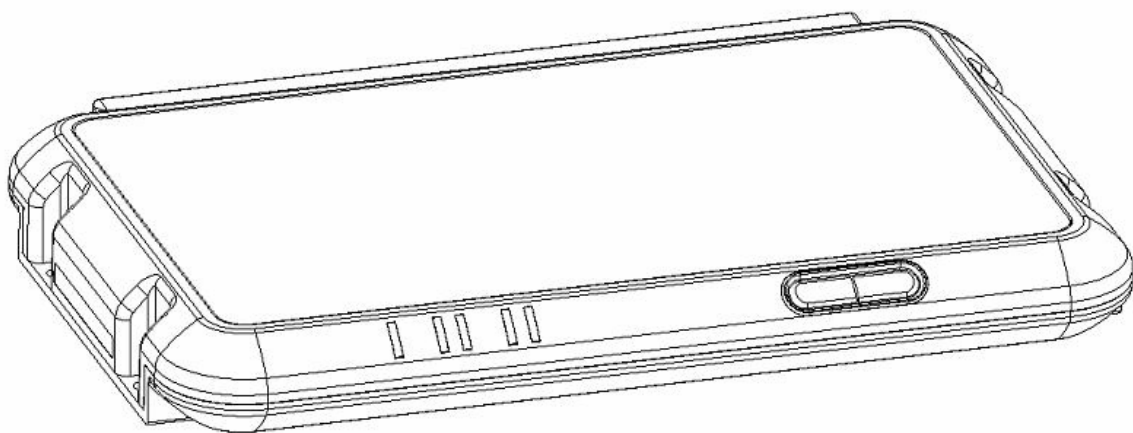


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Package Contents

<u>HomeManager ST</u>	<u>Ethernet Cable</u>	<u>Power Adapter</u>	<u>Quick Start Guide</u>
F.P.O.	F.P.O.	F.P.O.	F.P.O.

Glossary

Device	An item that is Z-Wave enabled or plugs into a Z-Wave module enabling it to be controlled by Z-Wave.
Include	Add a module to the controller.
Exclude	Remove a module from the controller.
Network	A collection of Z-Wave modules controlled by primary and secondary controllers operating on the same system. A network has its own unique identification code so that no one else can control the system.
Primary Controller	The first controller used to set up your modules and network. Only the Primary Controller can be used to include or delete modules from a network. It is recommended that you mark the primary controller for each network for ease in modifying your network.
Secondary Controller	A controller containing network information about other modules within the network and is used for controlling devices. Secondary controllers are created from the Primary Controller and cannot include or delete modules to the network.
Inclusion Controller	A controller containing network information about other modules within the network and is used for controlling devices. Inclusion controllers are created from the Primary Controller in a SIS enabled Z-Wave network. Inclusion Controller has the ability to add and remove devices from the network.
Replication Send	A mode where the network information from one controller is copied to another. The receiving controller must be in Replication Receive or learn mode.
Replication Receive	A mode where the network information is received from a controller put in Replication Send or Promote mode.
Promote	A mode where the Primary Controller is to copy network information to another controller. Upon copying the network information the Primary Controller transfers its role to the receiving controller which now becomes the Primary Controller.
Poll	A feature to manually update the status and configuration of devices in the network.
Rediscover	A feature to manually update the network routes and optimize the performance of the Z-Wave network.
Reset	Remove all Z-Wave devices from the network, deletes scenes and schedules.
Scene	A collection of Z-Wave devices configured to turn to a specific level, setting, mode, or perform an operation. Scenes are usually activated by a controller, timed event, or specific conditions.

Schedule	A schedule is a timed event based on time or day even sunrise or sunset. A schedule is used to activate a scene based on the chosen time and day settings.
Wizard	A series of steps involving selecting options or providing feedback for configuring or using features in a user-friendly way.
Floorplan	An image used to represent the location of the HomeManager.
Static Update Controller	A controller that receives updates about the network and device routes.
Static Id Server	A controller that can enable the creation of Inclusion Controllers which can then be used in adding and removing devices in a network.

Introduction

The HomeManager is a controller that will allow you to manage Z-Wave enabled modules from within your home or remotely using a web browser. Additionally, you can activate scenes, setup schedules, and monitor the status of your home.

You can create a complete home control and access network by combining using your HomeManager with other Z-Wave certified products. Indoor and outdoor lighting, security systems, garage door openers, thermostats, and other Z-Wave certified products can all be controlled by the HomeManager.

The HomeManager is compatible with the complete range of HomeRun Holdings Corp. Z-Wave certified products. Furthermore, other Z-Wave enabled products, regardless of brand, will also work with the HomeManager. Please consult a Z-Wave product supplier for more details.

Some of the features of HomeManager are:

- Access and control your network from a web browser
- Setup and control up to 230 Z-Wave devices
- Import a floorplan of your home and see the state of all your devices
- View multiple floors and the devices located on each floor
- Activate mood lighting or scenes in your home
- Schedules activate scenes at specific times including sunrise / sunset
- Schedules can be set for individual or multiple days in the week
- Turn all devices on or off with the push of one button
- Monitor the health, optimize, and repair your network of Z-Wave devices
- Log daily activities of Z-Wave devices when their state changes
- Easily configure and manage controllers and their scenes
- Energy conservation and monitoring
- Events activate scenes based on various conditions

Basics

To begin using Z-Wave home control technology it is helpful to understand that each Z-Wave module, including the HomeManager, communicate with each other using a low power radio transmitter and receiver. Large metal objects, house wiring, walls, furniture, refrigerators, microwaves and similar items can interfere with communication between the modules to reduce the range or even prevent communication. Therefore, placement of the HomeManager and Z-Wave modules is very important.

A Z-Wave network is a collection of Z-Wave modules in a mesh type of network. Therefore, each Z-Wave module, regardless of manufacturer, communicates with all the other modules within its range to route and repeat the signals from one device to the next, thus creating a highly robust transmission throughout the home.

A Z-Wave network can have only one primary controller. The primary controller establishes the network security to ensure your network will not operate your neighbors network and vice-versa. It is a good practice to label and protect your primary controller since it is the only Z-Wave controller that can add modules to or remove modules from your network. It is easy to add secondary controllers or inclusion controllers as your network grows.

Installation

- 1) Power on your Internet router, hub, or switching device.
- 2) Connect one end of the provided ethernet cable to the HomeManager Ethernet Port and the other end to an available port on your router.
- 3) Connect the provided power adapter to the HomeManager Power Port and then plug the adapter into an electrical outlet.

Access

- 1) After the HomeManager is properly connected, powered up, and running. The Power Indicator and Ethernet Indicator should be on while the Activity Indicator blinks.
- 2) Double-click on the icon for My Network Places, an icon for the HomeManager should appear in the list. Double-click the icon for HomeManager.



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- 3) A web browser window will open with the HomeManager interface. Click the Connect button.



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- 4) The login screen will appear. In the account field, select Guest, Admin, or Installer and provide the password in the password field. If this is the first time configuring HomeManager select Installer and leave the password field empty (blank). Click Login.



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- 5) After login is complete the Home menu screen will appear. From here you can begin to use the HomeManager interface. The section *Configuration* describes several features that can be configured or personalized for the user. The section *Management* describes how to setup devices for the Z-Wave network.



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Configuration

Date, Time, And Location

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on Date, Time, And Location menu item.



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- 3) The Date, Time, And Location Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

4) To configure the date and time:

- Select the correct time in hours and minutes for your current location.
- Select the correct date by providing the month, day, and year.
- Select the appropriate time zone for your location.

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5) Click Next once the time and date have been properly filled out.

6) To configure your location:

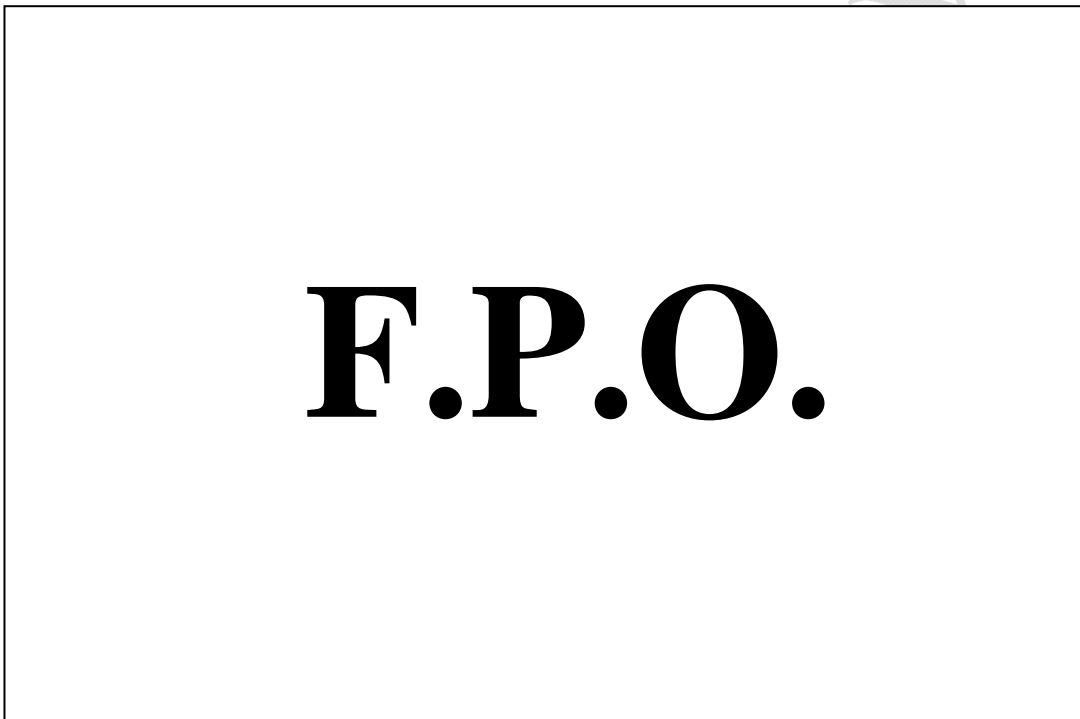
- Select the correct country.
- Select the correct region or state.
- Select the correct or nearest city if yours is not listed.

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7) Click Next once the location has been properly filled out. Finally, click Finish to save your settings.

Passwords

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Security menu item.



- 3) The Security Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

4) To configure the password for a specific account:

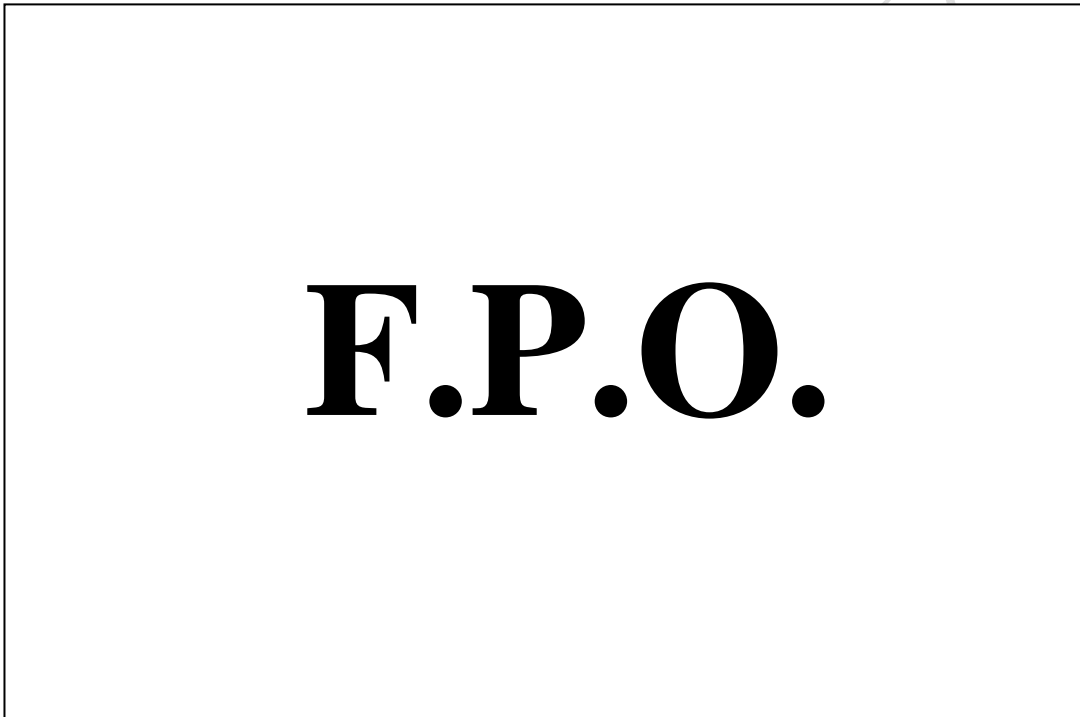
- Select the account whose password you would like to modify.
- Provide the current password for the account selected.
- Provide a new password for the account selected.
- Retype the new password in the verify section.



5) Click Next once the current and new password has been properly filled out. Finally, click Finish to save your settings.

Restrictions

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Restrictions menu item.



- 3) The Restrictions Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

4) To enable or disable features for a specific account:

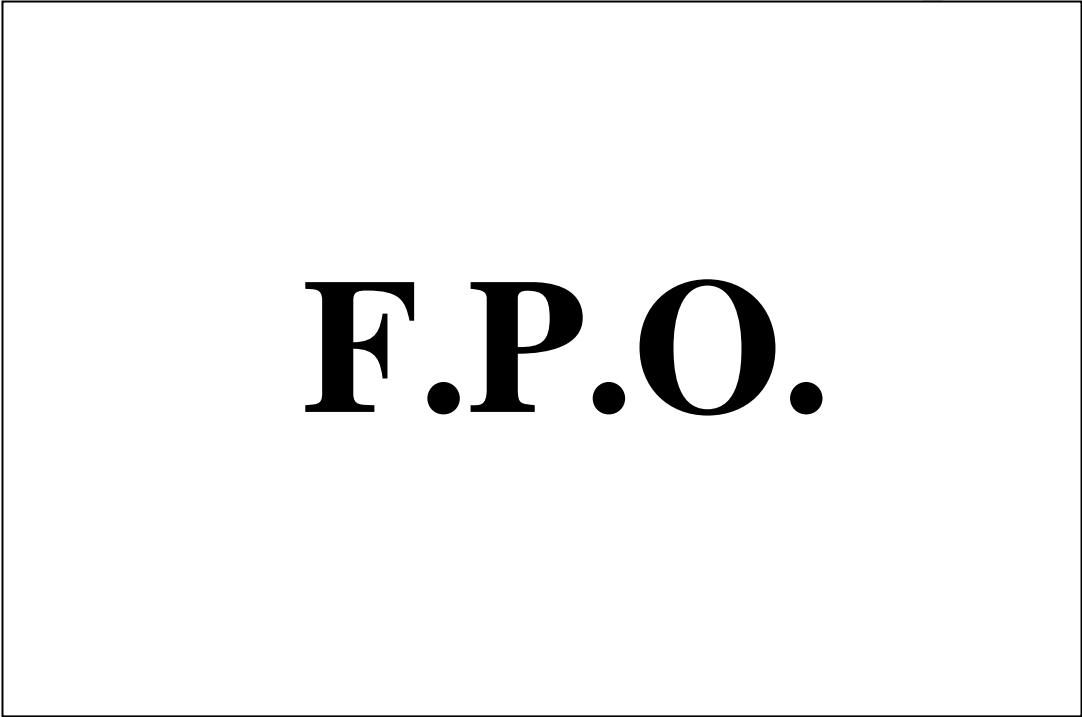
- Control features provide the account the ability to activate scenes, schedules, and to interact with devices.
- Manage features provide the account the ability to add, remove, and configure devices as well as use Z-Wave network management functions such as replication or resetting the network.
- System features provide the account the ability to configure system settings such as passwords, restrictions, and internet settings.
- Check the features you want to enabled.
- Uncheck the features you want to disabled.



5) Click Next once the Control, Manage, and System features have been properly checked or unchecked. Finally, click Finish to save your settings.

Internet Settings

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Internet Options menu item.



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- 3) The Internet Options Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

4) To specify internet options:

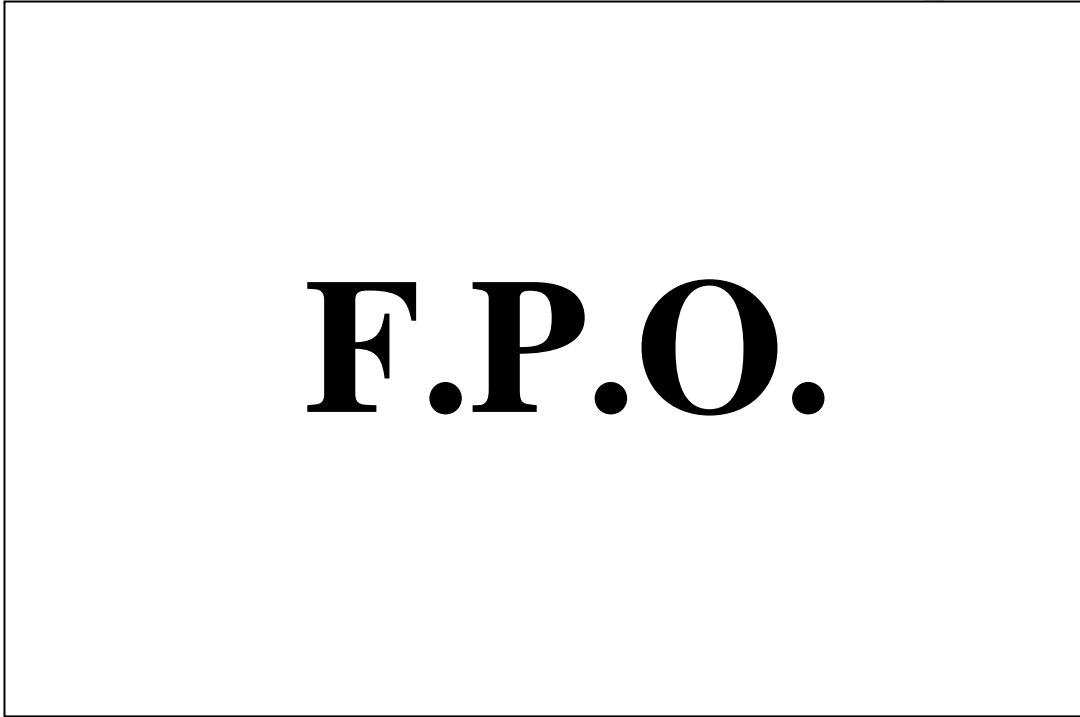
- Select the method of IP Assignment, Dynamic will have HomeManager get its IP Address and Subnet settings by DHCP, this is the most common method of IP Assignment. If Static IP Assignment is selected, provide the specific IP Address and Subnet you would like to have HomeManager acquire.
- Changing of the IP Assignment method will not take effect until the HomeManager power has been reset.



- 5) Click Next once the correct Internet settings have been selected. Finally, click Finish to save your settings. Remember, if the IP Assignment method was changed to unplug the HomeManager and plug it back in, resetting the power and applying the new Internet Options.

Z-Wave Settings

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Z-Wave Options menu item.



- 3) The Z-Wave Options Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

4) To specify Z-Wave options:

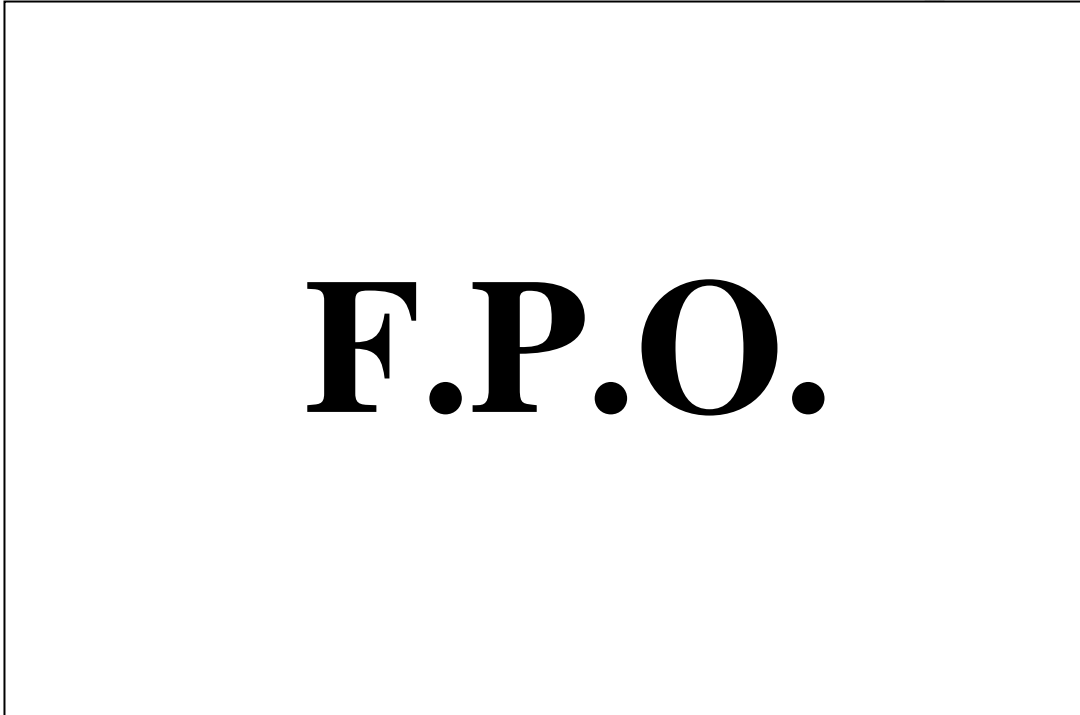
- Select the Polling interval, this will determine how frequently HomeManager will ask devices for their status. The default is every 5 minutes. Caution: Frequent polling can slow performance of network.
- Select the Rediscover interval, this will determine how frequently HomeManager will update the routing of devices on the network. This will require controller devices to be updated in order to take advantage of the new routing information. The default is OFF.
- Select the SUC (Static Update Controller) / SIS (Static Id Server) options. Disabled will prevent HomeManager from being able to add or remove devices remotely by using an Inclusion Controller. The default is SIS.

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- 5) Click Next once the correct Z-Wave settings have been selected. Finally, click Finish to save your settings.

Update

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Update menu item.



- 3) The Update Wizard will appear describing this feature and the process. Click Next on the wizard to make configuration changes or Cancel to abort the process.

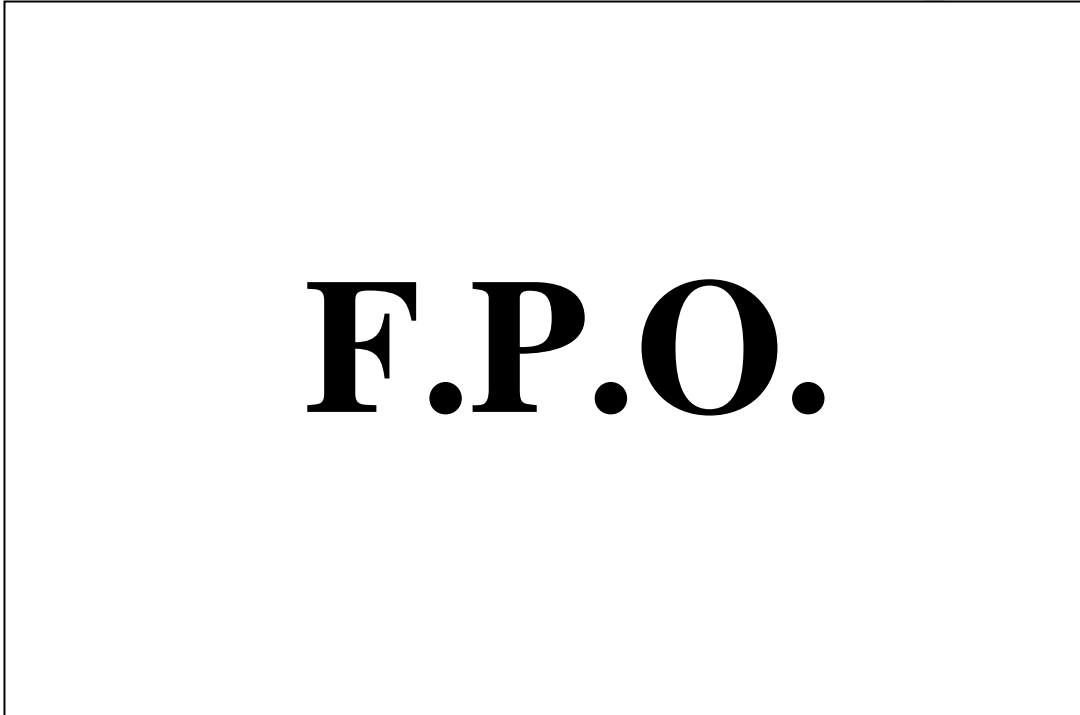
- 4) The Update Wizard will check for the latest version of the software. If a new version is available an option will be available to Install the latest. Check the Install option if you want to update HomeManager to the latest version. Click Next to download the latest update; this process may take several minutes.



- 5) Click Next once the update has completed. Finally, click Finish to restart HomeManager.

Version

- 1) In HomeManager, click on the Control Panel menu item. Next, select the System section under the Control Panel Menu.
- 2) Click on the Version menu item.



- 3) The Version Wizard will display a list of features, system information, and settings. Click Close to finish viewing the list and close the wizard.



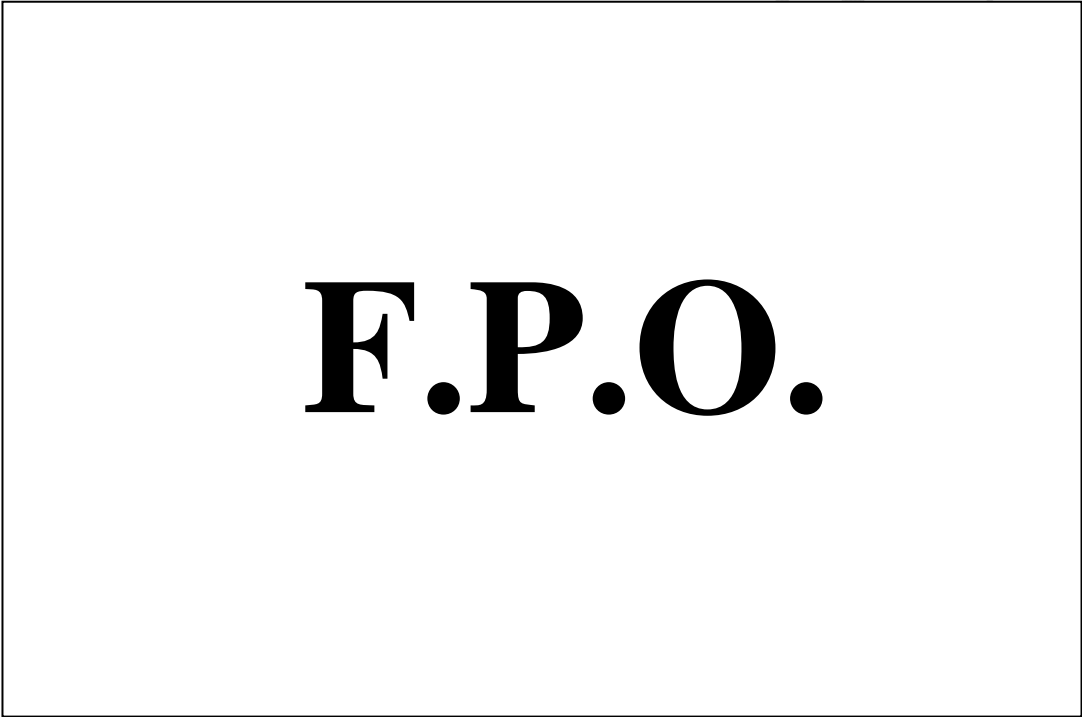
- 4) The features and information are.

- **Library:** Z-Wave Library type; Static, Bridge, or Installer
- **Library Version:** Z-Wave Library API and SDK version
- **Controller:** Z-Wave Controller Type; Primary, Secondary, or Inclusion
- **SUC/SIS:** Static Update Controller (SUC), Static Id Server (SIS), or Disabled
- **HomeID:** Z-Wave device unique Home Id
- **NodeID:** Z-Wave device Node Id
- **Software Version:** HomeManager software version
- **Memory:** HomeManager memory available as percentage and megabytes
- **Storage:** HomeManager storage available as percentage and megabytes
- **Operating System:** HomeManager operating system
- **TimeZone:** The configured Time Zone and offset
- **MAC:** HomeManager network Machine Address
- **Internet Type:** Configured IP settings, Static or Dynamic
- **IP Address:** Configured IP to use if Internet Type is Static
- **Subnet Mask:** Configured Subnet Mask to use if Internet Type is Static

Management

Add Device

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Devices section under the Control Panel Menu.
- 2) Click on the Add menu item.



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- 3) The Add Device Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Add Device Wizard will then prompt you to Activate or press the Node Information button on the device. The method for learning a new device into the network varies, consult the specific product information for more details. Once the device is added the HomeManager will prompt you to configure the device.



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- 5) To configure the device:
 - Provide the name, location, and category of the device.

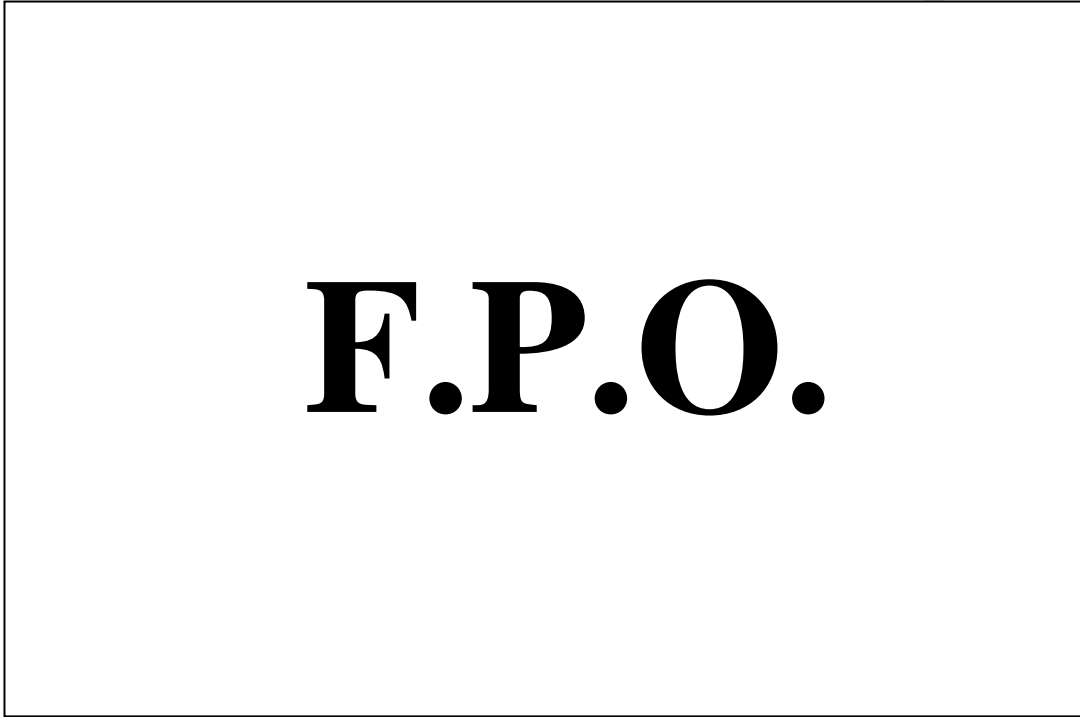


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- 6) Click Next once the device has been configured. Finally, click Finish to save your settings.

Remove Device

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Devices section under the Control Panel Menu.
- 2) Click on the Remove menu item.



- 3) The Remove Device Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Remove Device Wizard will then prompt you to Activate or press the Node Information button on the device. The method for removing a device from the network varies, consult the specific product information for more details.



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- 5) The details, if any, of the device being removed are then displayed.

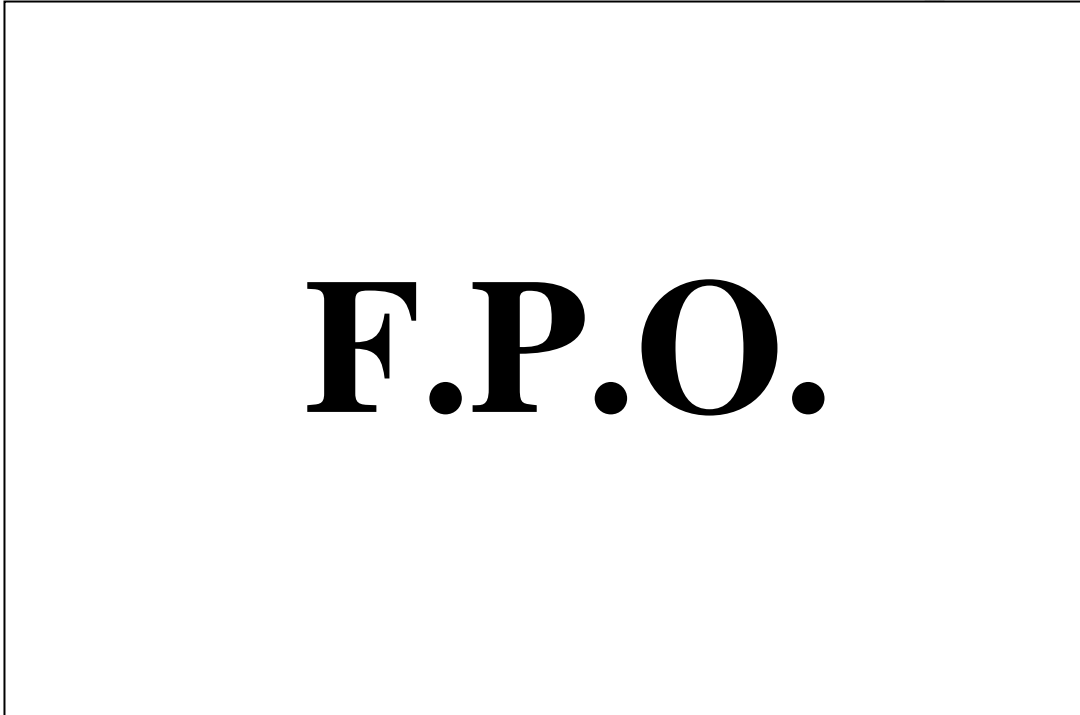


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- 6) Click Next if the device details are showing. Finally, click Finish to save your settings.

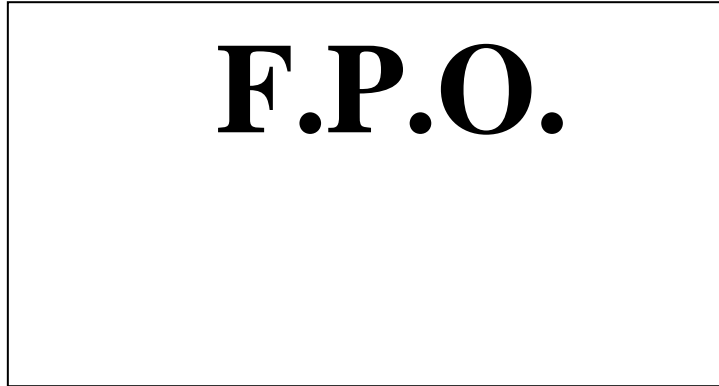
Configure Device

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Devices section under the Control Panel Menu.
- 2) Click on the Configure menu item.



- 3) The Configure Device Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Configure Device Wizard will then prompt you select the device you want to modify.



- 5) To configure the device:

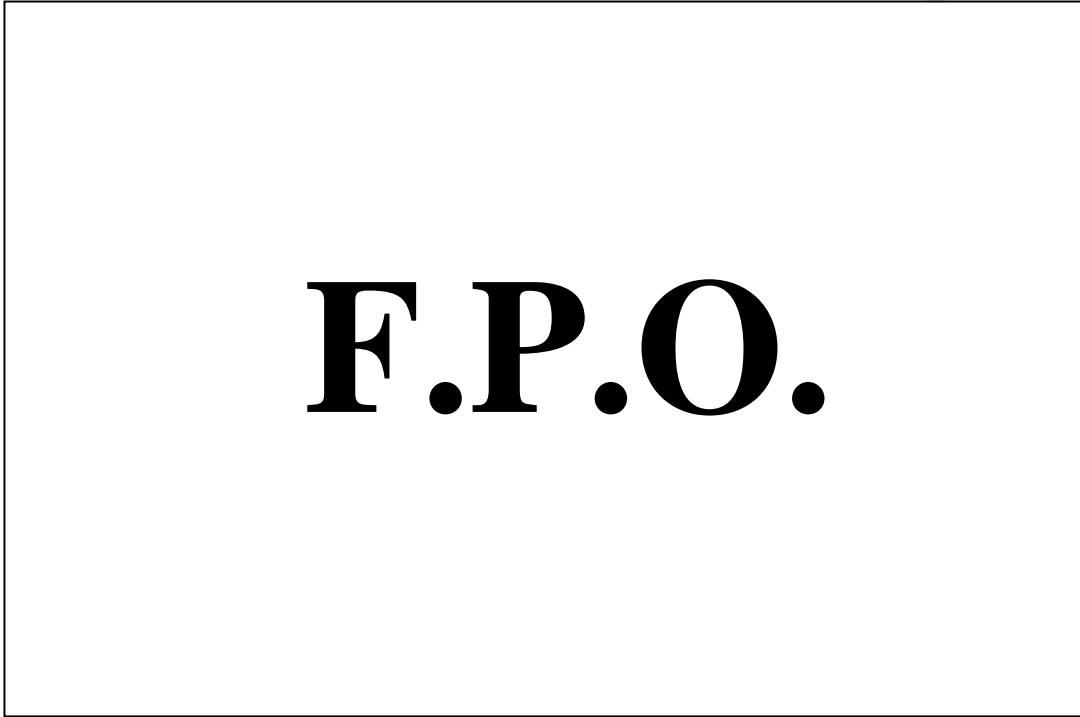
- Provide the name, location, and category of the device.



- 6) Click Next once the device has been configured. Finally, click Finish to save your settings.

Add Scene

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Scenes section under the Control Panel Menu.
- 2) Click on the Add menu item.



- 3) The Add Scene Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Add Scene Wizard will then prompt you to name the scene. It is recommended to name the scene relative to its purpose such as 'Outdoor Lights – On' or 'All Off'.



- 5) To configure the scene:

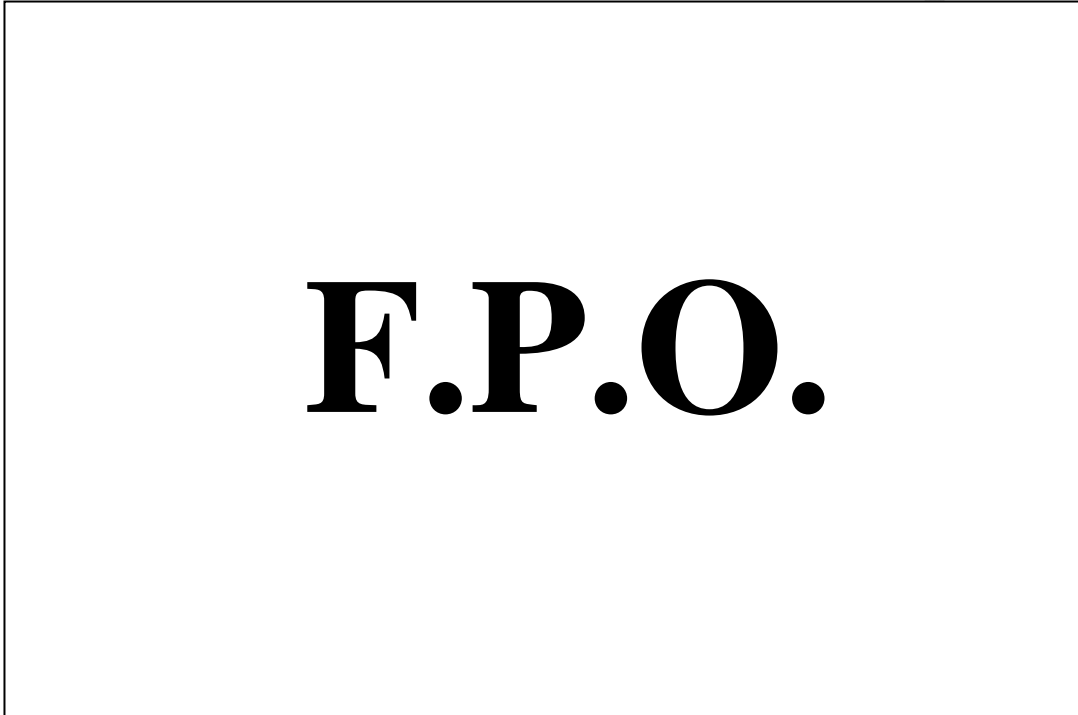
- Select the device to place in the scene from Available Devices.
- Select the state of the chosen device, the state can vary depending on the device type such as off or on, a specific dim level, or thermostat mode and setpoint.
- To add a device from the Available Devices to the scene, click the right arrow or add button.
- To remove a device from the scene, click the device in the Scene Devices list and click the left arrow or remove button.
- There can be many devices in a scene, to add multiple devices, continue to select devices from the Available Devices list, choose the device state, and press the add button.
- The Scene Devices list shows which devices are currently in the scene. The Device column lists the specific device while the State column identifies the state that device will go to when the scene is activated.

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- 6) Click Next once the scene has been configured. Finally, click Finish to save your settings.

Remove Scene

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Scenes section under the Control Panel Menu.
- 2) Click on the Remove menu item.



- 3) The Remove Scene Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Remove Scene Wizard will then provide a list of scenes, select the one you would like to remove and then click Next.



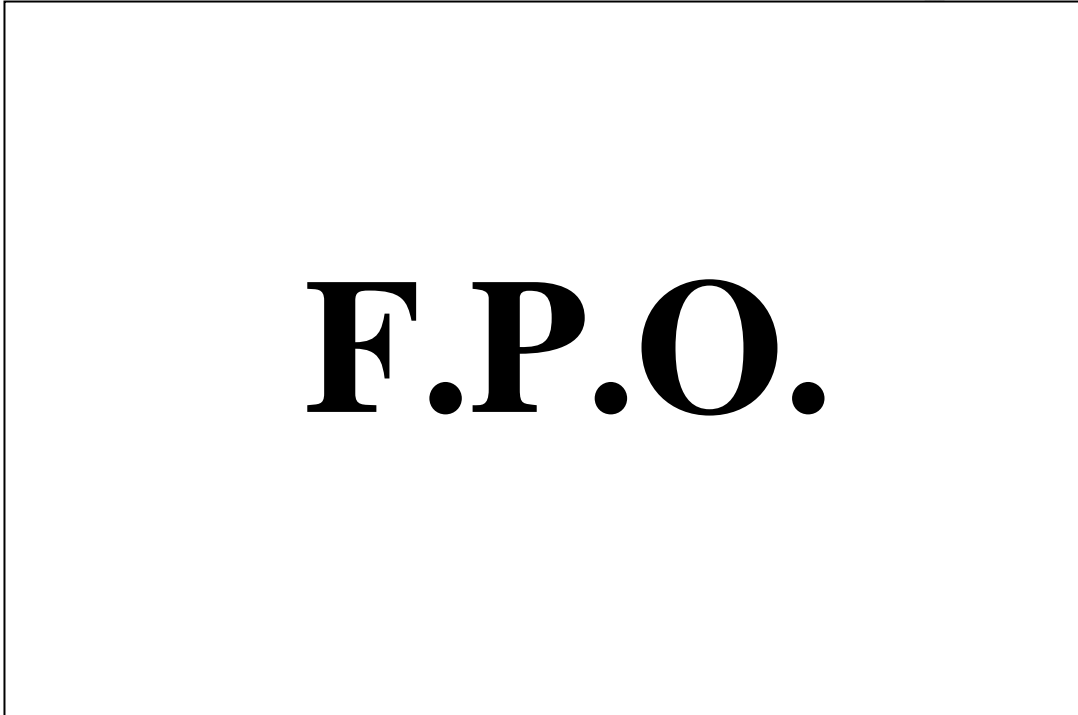
- 5) Lastly, the Remove Scene wizard displays what devices are in the scene such that you can review the scene before deciding to remove it.



- 6) Click Next to finish removing the scene or Cancel to abort the process. Finally, click Finish to save your settings.

Configure Scene

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Scenes section under the Control Panel Menu.
- 2) Click on the Configure menu item.



- 3) The Configure Scene Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 7) The Configure Scene Wizard will then prompt you select the scene you want to modify.



- 7) The Configure Scene Wizard will then prompt you to name the scene. It is recommended to name the scene relative to its purpose such as 'Outdoor Lights – On' or 'All Off'.



- 8) To configure the scene:

- Select the device to place in the scene from Available Devices.
- Select the state of the chosen device, the state can vary depending on the device type such as off or on, a specific dim level, or thermostat mode and setpoint.
- To add a device from the Available Devices to the scene, click the right arrow or add button.
- To remove a device from the scene, click the device in the Scene Devices list and click the left arrow or remove button.

- There can be many devices in a scene, to add multiple devices, continue to select devices from the Available Devices list, choose the device state, and press the add button.
- The Scene Devices list shows which devices are currently in the scene. The Device column lists the specific device while the State column identifies the state that device will go to when the scene is activated.

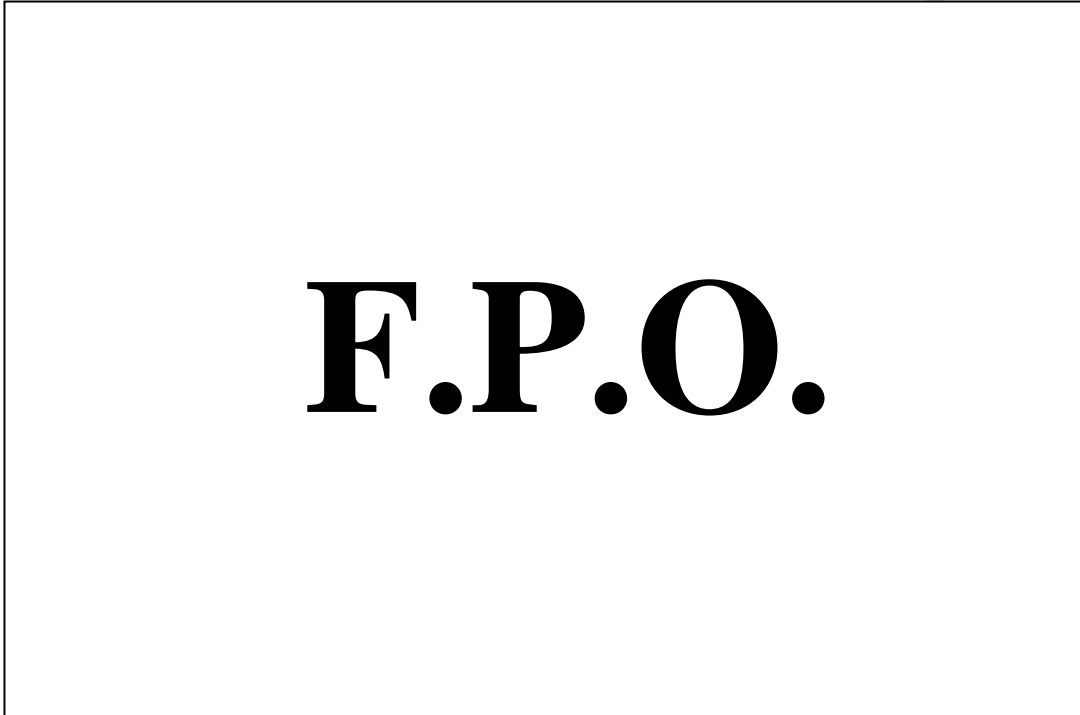


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- 9) Click Next once the scene has been configured. Finally, click Finish to save your settings.

Add Schedule

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Schedules section under the Control Panel Menu.
- 2) Click on the Add menu item.



- 3) The Add Schedule Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Add Schedule Wizard will then prompt you to name the schedule. It is recommended to name the schedule relative to its purpose such as 'Landscape Lights Off' or 'Morning Routine'.

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- 5) Select the scene in Available Scenes to be activated when the schedule runs and then click Next.

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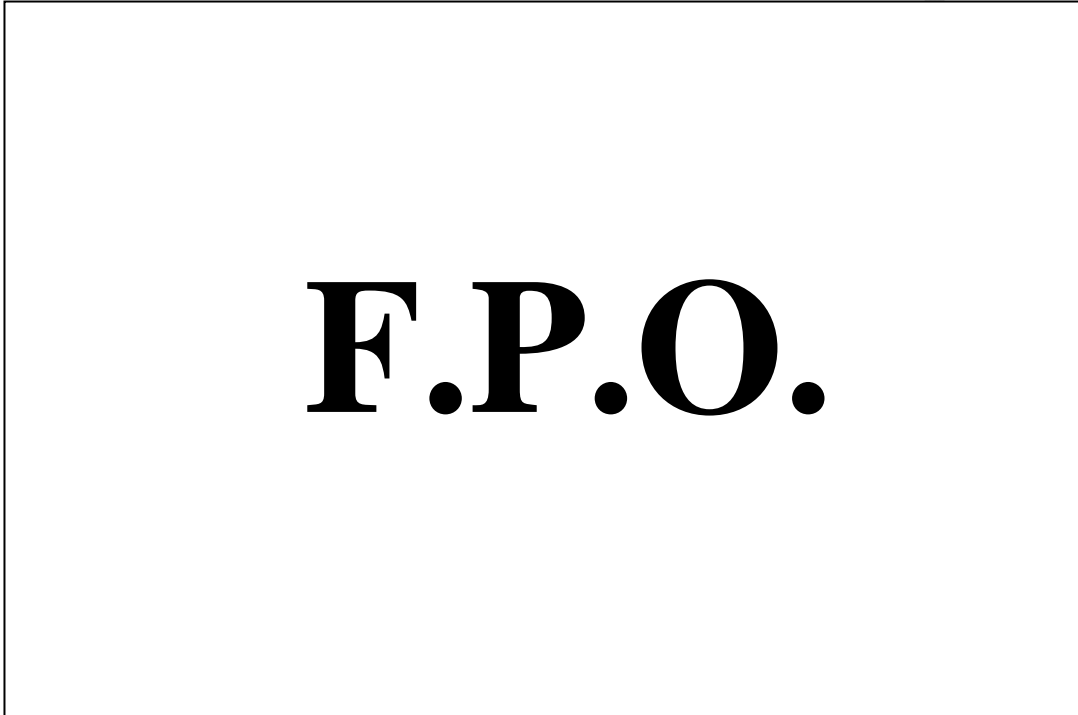
- 6) To configure when the selected scene is activated:
- Select the Frequency such as Daily, Weekday, or Weekend. If Daily is selected, individual days can be chosen.
 - Select the Time such as Specific Time, Sunrise, or Sunset.

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- 7) Click Next to finish creating the schedule or Cancel to abort the process. Finally, click Finish to save your settings.

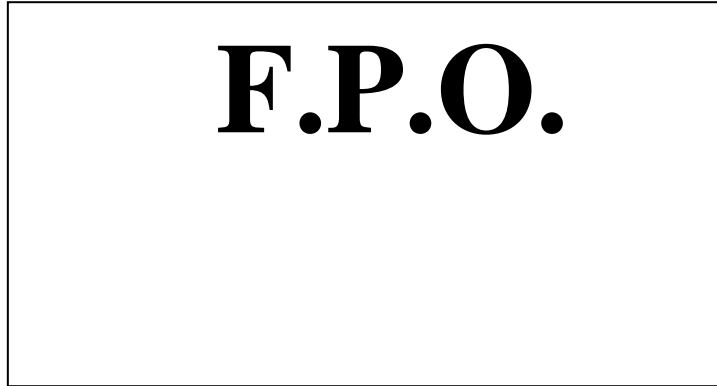
Remove Schedule

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Schedules section under the Control Panel Menu.
- 2) Click on the Remove menu item.



- 3) The Remove Schedule Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Remove Schedule Wizard will then provide a list of schedules, select the one you would like to remove and then click Next.



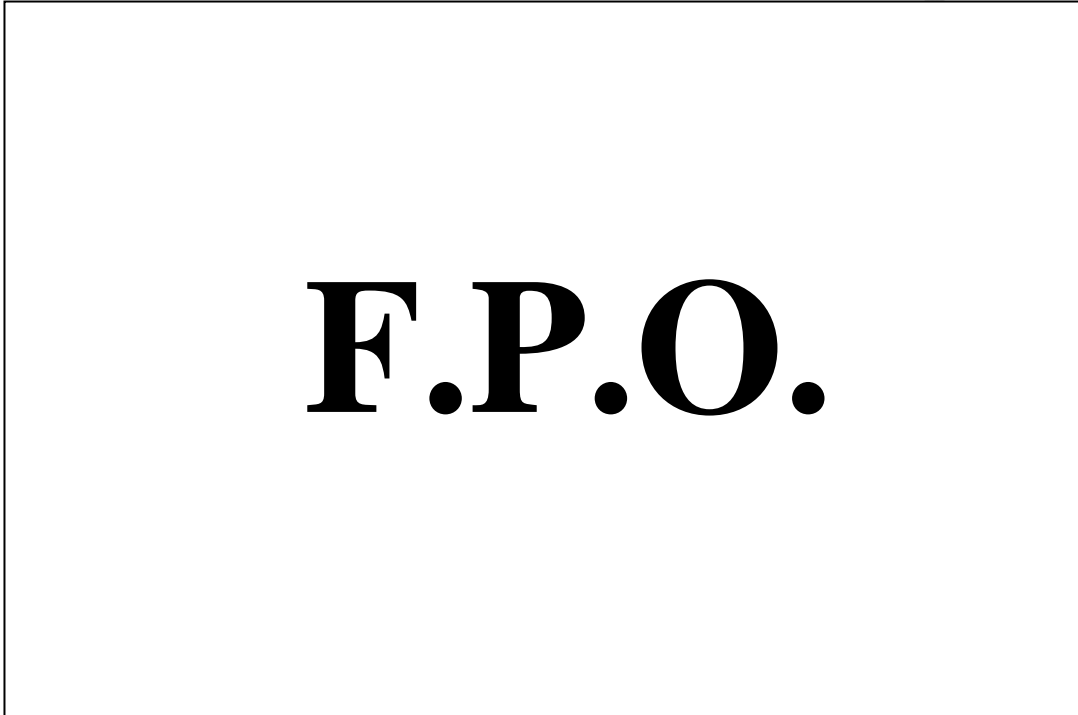
- 5) Lastly, the Remove Schedule wizard displays what devices are in the schedule such that you can review the schedule before deciding to remove it.



- 6) Click Next to finish removing the schedule or Cancel to abort the process. Finally, click Finish to save your settings.

Configure Schedule

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Schedules section under the Control Panel Menu.
- 2) Click on the Configure menu item.



- 3) The Configure Schedule Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Configure Schedule Wizard will then prompt you select the scene you want to modify.



- 5) Select the scene in Available Scenes to be activated when the schedule runs and then click Next.



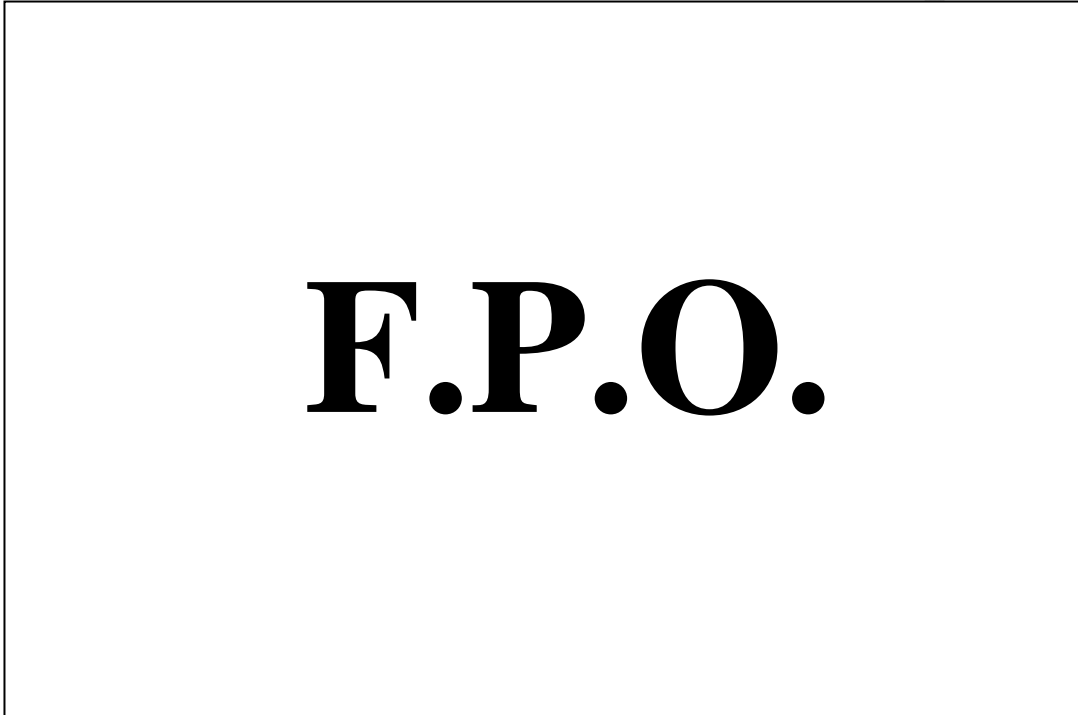
- 6) To configure when the selected scene is activated:
- Select the Frequency such as Daily, Weekday, or Weekend. If Daily is selected, individual days can be chosen.
 - Select the Time such as Specific Time, Sunrise, or Sunset.

F.P.O.

- 7) Click Next to finish modifying the schedule or Cancel to abort the process.
Finally, click Finish to save your settings.

Add Floorplan

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Floorplan section under the Control Panel Menu.
- 2) Click on the Add menu item.



- 3) The Add Floorplan Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

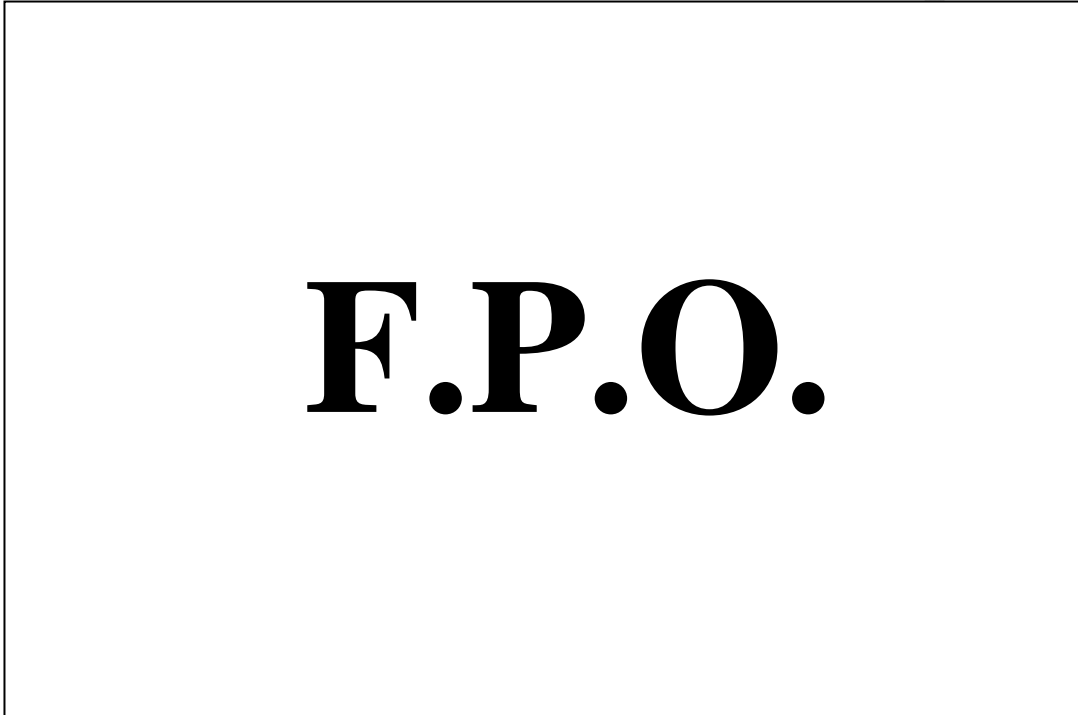
- 4) The Add Floorplan Wizard will then provide a Browse button to select an image file on your computer. The image selected will be added to the HomeManager list of floorplans available.



- 5) Click Next to finish uploading the floorplan or Cancel to abort the process. Finally, click Finish to complete the process.

Remove Floorplan

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Floorplan section under the Control Panel Menu.
- 2) Click on the Remove menu item.



- 3) The Remove Floorplan Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

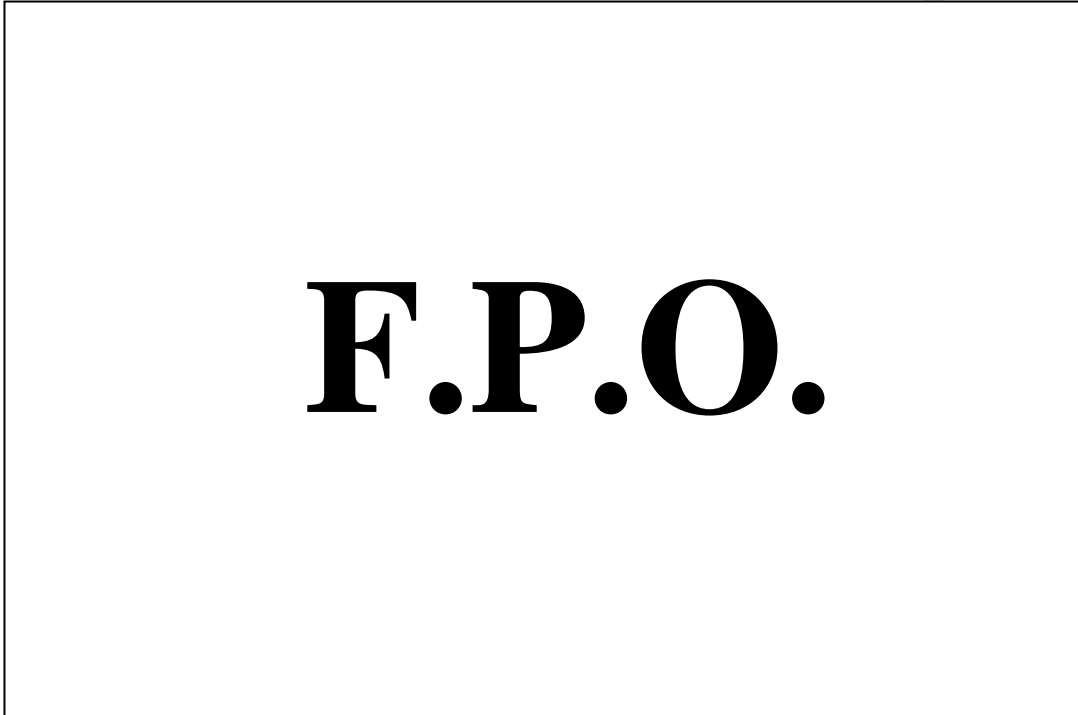
- 4) The Remove Floorplan Wizard will then provide a list of floorplan images available in HomeManager. After selecting an image, click Next to remove the floorplan.



- 5) Click Next to finish removing the floorplan or Cancel to abort the process. Finally, click Finish to complete the process.

Configure Floorplan

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Floorplan section under the Control Panel Menu.
- 2) Click on the Configure menu item.



- 3) The Configure Floorplan Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

4) To configure the rooms or locations:

- Select the number of levels or floors, there can be one floorplan image per level configured. Provide the Level Name and select the floorplan image.



5) To configure the rooms or locations:

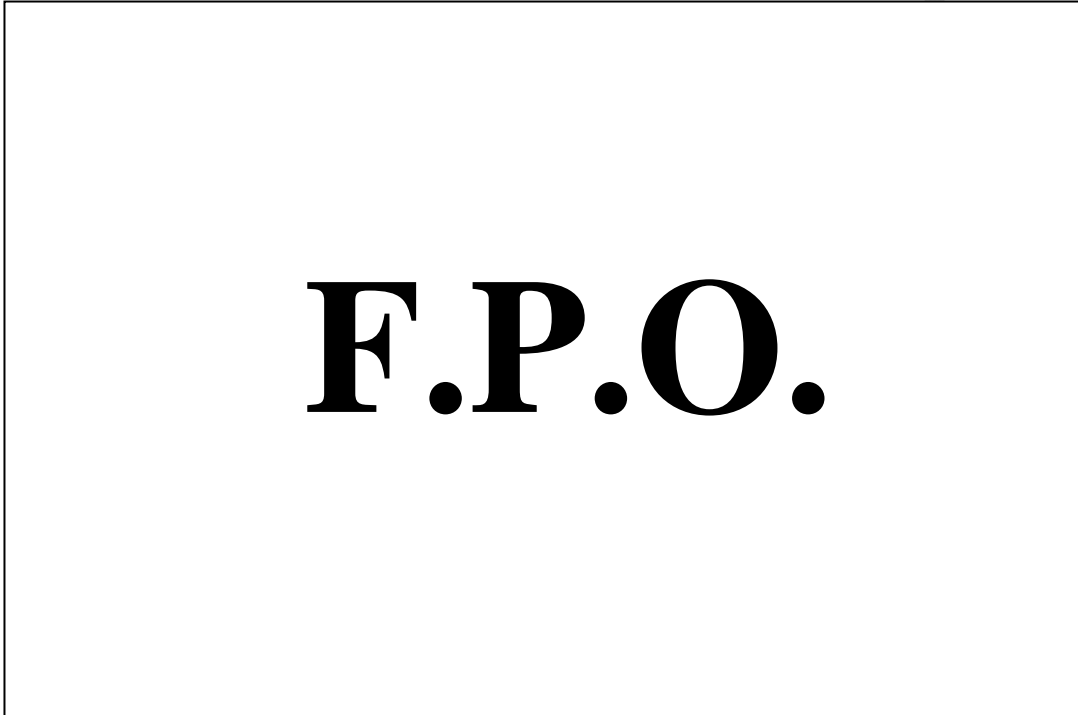
- Click the Add button and provide the Room Name and Room Level or floorplan image this location will reside in. Click the Remove button after selecting a room in the Rooms list.



6) Click Next to finish configuring the floorplan or Cancel to abort the process. Finally, click Finish to complete the process.

Replication Send

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 2) Click on the Replication Send menu item.



- 3) The Replication Send Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

4) To configure controller scene settings:

- In the Controller list select how many scenes or buttons the controller you are about to add supports.
- In the Controller Mapping list click each button listed and select a specific scene or 'Unmapped Scene' from the Available Scenes list.



- 5) The wizard will display it is starting to replicate the network. Set the receiving controller in Replication Receive mode or learn mode. The method for setting a controller in learn mode is product specific, consult the product documentation.



6) To configure the controller:

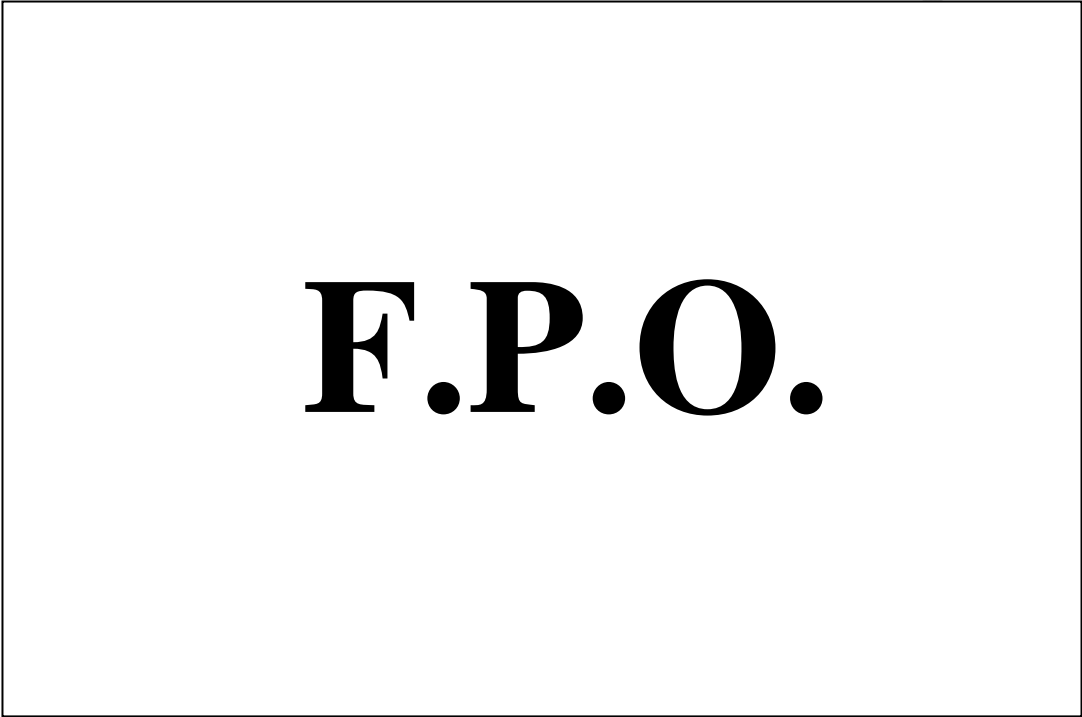
- Provide the name, location, and category of the device.

F.P.O.

- 7) Click Next to complete the process or Cancel to abort the process. Finally, click Finish to save your settings.

Replication Receive

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 2) Click on the Replication Receive menu item.



F.P.O.

- 3) The Replication Receive Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) A message indicating scenes will not be copied from the Primary Controller to HomeManager while it is receiving replication. Click Next to continue.

F.P.O.

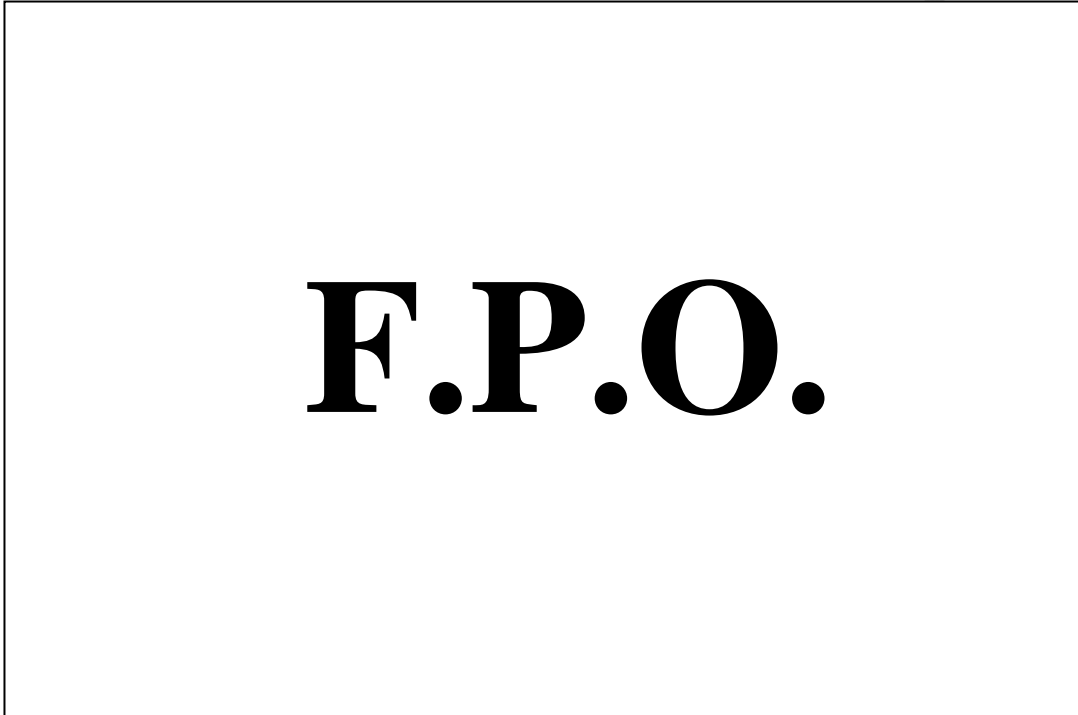
- 5) The wizard will display it is starting to replicate the network. On the Primary Controller begin adding a new device or put it in Replication Send mode. The method for setting a replication send mode is product specific, consult the product documentation.

F.P.O.

- 6) Click Next to complete the process or Cancel to abort the process. Finally, click Finish to save your settings.

Promote

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 2) Click on the Promote menu item.



- 3) The Promote Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

4) To configure controller scene settings:

- In the Controller list select how many scenes or buttons the controller you are about to add supports.
- In the Controller Mapping list click each button listed and select a specific scene or 'Unmapped Scene' from the Available Scenes list.



- 5) The wizard will display it is starting to replicate the network. Set the receiving controller in Replication Receive mode or learn mode. The method for setting a controller in learn mode is product specific, consult the product documentation.



- 6) Click Next to complete the process or Cancel to abort the process. Finally, click Finish to save your settings.

Reset

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 2) Click on the Reset menu item.



F.P.O.

- 3) The Network Reset Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Network Reset Wizard will warn you that resetting the network will remove the devices, scenes, and schedules. You will no longer be able to control the devices on your network with HomeManager until the network is created again.



- 5) A final message will be displayed, to reset your Z-Wave network and device settings, click Finish.



- 6) Click Finish to continue after the reset has completed.

Poll

- 1) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 2) Click on the Poll menu item.



F.P.O.

- 3) The Network Poll Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 4) The Network Poll Wizard will warn you this process may take a long time to complete, this will depend on network size and health.



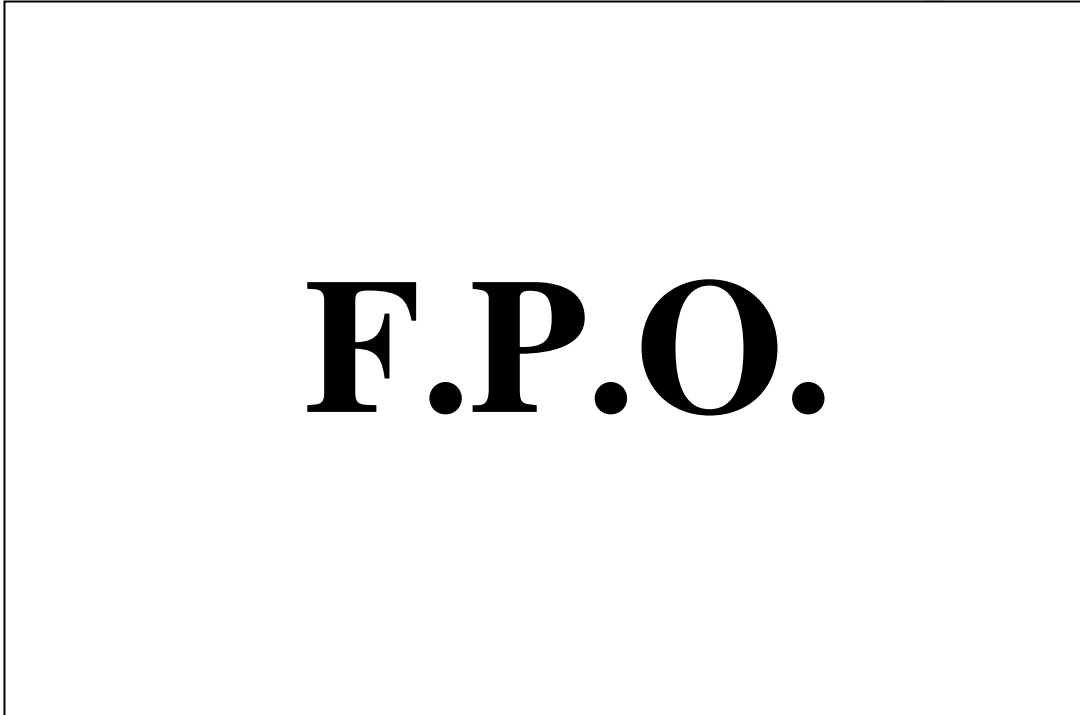
- 5) Each device is displayed as it is being polled, the polling will update the status of each device in the network.



- 6) Click Finish to continue after the poll has completed.

Rediscover

- 7) In HomeManager, click on the Control Panel menu item. Next, select the Network section under the Control Panel Menu.
- 8) Click on the Rediscover menu item.



- 9) The Network Rediscover Wizard will appear describing this feature and the process. Click Next on the wizard to begin or Cancel to abort the process.

- 10) The Network Rediscover Wizard will warn you this process may take a long time to complete, this will depend on network size and health.



F.P.O.

- 11) Each device is displayed as it is being updated, the rediscovery will update the routes of each device in the network to improve network efficiency.



F.P.O.

- 12) Click Finish to continue after the rediscover has completed.

Interaction

Introduction

Devices all have a few things in common such as Type, Name, Location, Category, Status, a Device Id, and a Device Icon. The value of each of these can depend on the status of the device or the device type.

The Device Type is a description of the device dependant on its supported features or functionality. The Device Type is one of many available types such as Switch, Dimmer, Thermostat, Window Covering, Sensor, Entry Control, Portable Controller, Static Controller, etc.

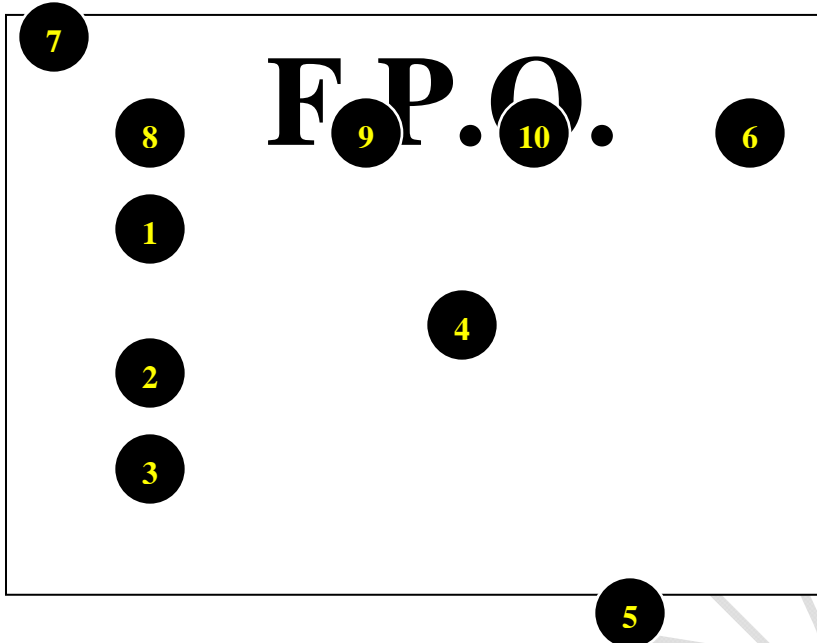
The Device Name, Location, and Category are customized by the user to aid in identifying and organizing devices according to their own preferences.

The Device Id is the identifier for each device in the Z-Wave network, also known as the node id.

The Device Icon is a representation of the Device Type.

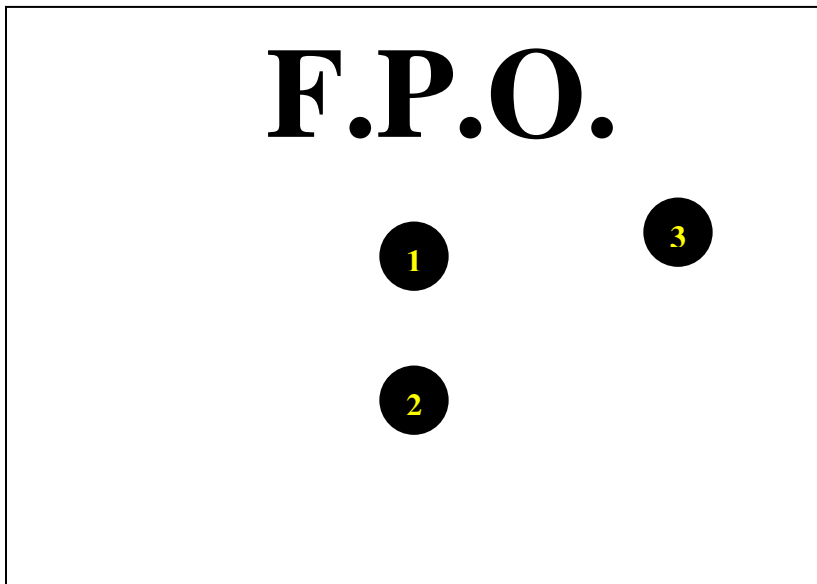
The Device Status is dependant upon the actual condition of the device and the communication reliability or routes to the device. Typically the device status will show as Okay, however sometimes it may be shown as Unknown or even Failed. If the status is Unknown, make sure the device is in a good location and the network has been optimized through Rediscovery. An Unknown status occurs when the communication to and from the device has timed out waiting for a response. If the status is Failed, make sure the device is plugged in and functioning correctly. If the actual device has failed it may need replacing or removed.

Device Window



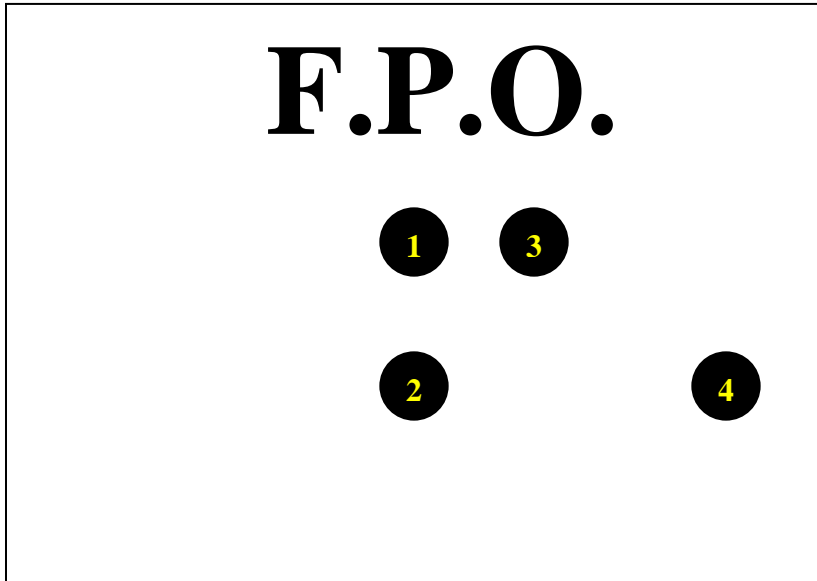
- (1) **Device Icon** – Iconic representation of device based on the device type.
- (2) **Device Status** – Communication status of device such as Okay, Unknown, or Failed.
- (3) **Device Id** – Z-wave network node id.
- (4) **Device Controls** – Items that enable control of the device, varies based on device type.
- (5) **Advanced Controls** – Advanced controls such as Battery Level, About, and Association management. The options vary based on device type and supported features.
- (6) **Poll** – Manually poll the device requesting a status update.
- (7) **Device Name** – Name of the device, configured by user.
- (8) **Device Location** – Physical location of device, configured by user.
- (9) **Device Category** – Category of device, configured by user.
- (10) **Device Type** – Type of the device such as Switch, Dimmer, Thermostat, etc.

Switch



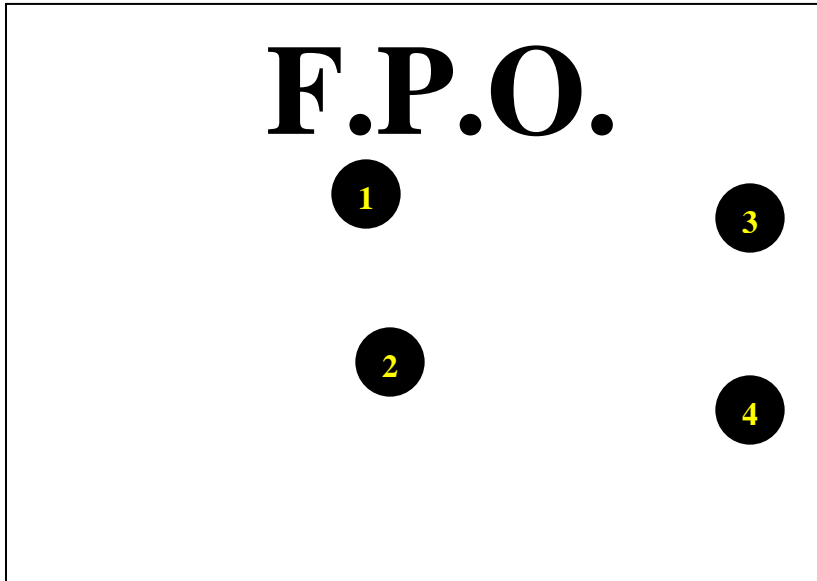
- (1) **Device On** – Turn device On.
- (2) **Device Off** – Turn device Off.
- (3) **Switch State** – Current state of device; Off or On.

Dimmer



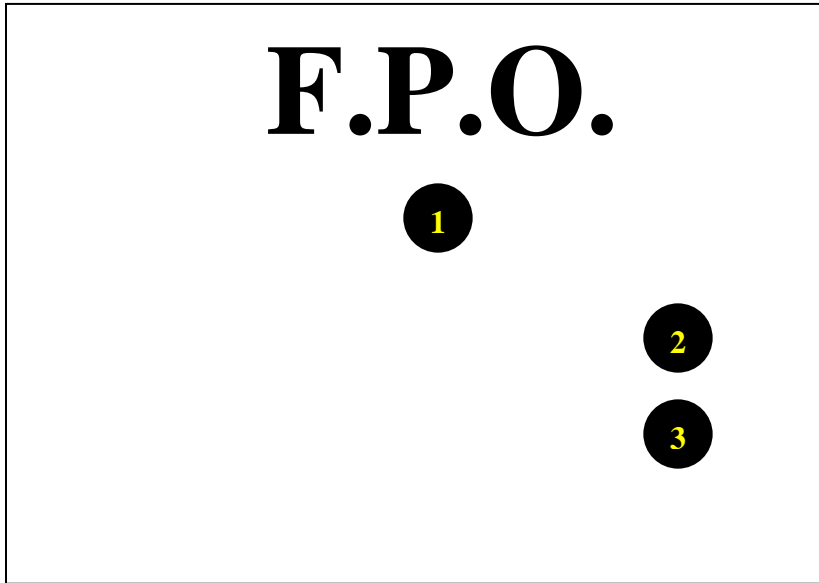
- (1) **Device On** – Turn device On.
- (2) **Device Off** – Turn device Off.
- (3) **Light Level** – Set device to specific dim level.
- (4) **Switch State** – Current state of device; 0% (Off) to 100% (On)

Thermostat



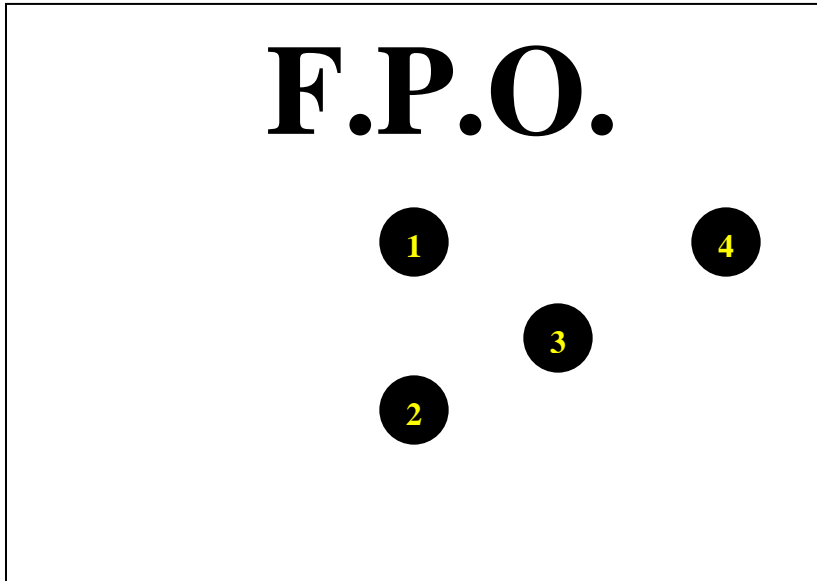
- (1) **Operating Mode** – Set thermostat in specific mode.
- (2) **Setpoint** – Thermostat setpoint and temperature to configure.
- (3) **Temperature** – Current temperature.
- (4) **Target** – Target temperature and thermostat mode.

Sensor



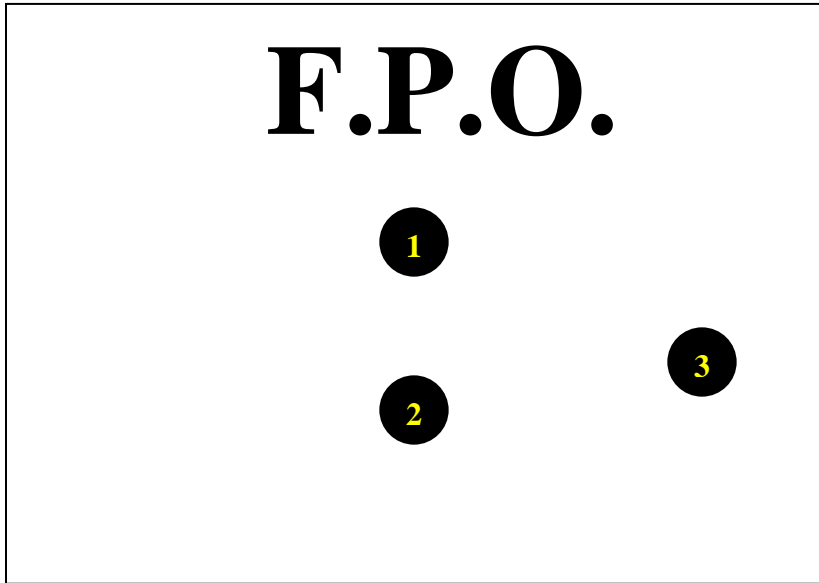
- (1) **Sensor State** – Current state of the sensor; Active or Inactive.
- (2) **Activation** – Scene to trigger when the sensor changes to the Active state.
- (3) **Deactivation** – Scene to trigger when the sensor changes to the Inactive state.

Window Covering



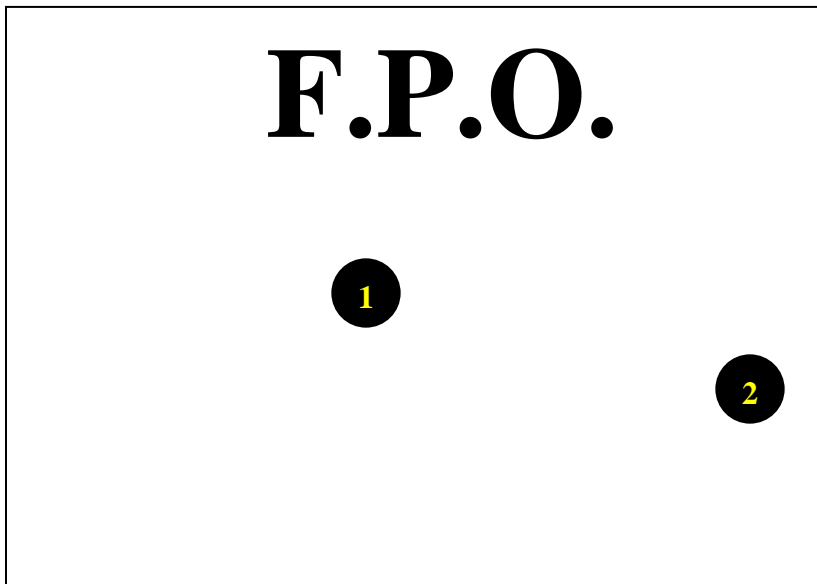
- (1) **Device Open** – Open device.
- (2) **Device Close** – Close device.
- (3) **Device Position** – Set device to specific position or level.
- (4) **Window Covering State** – Current state of device; 0% (Close) to 100% (Open).

Entry Control



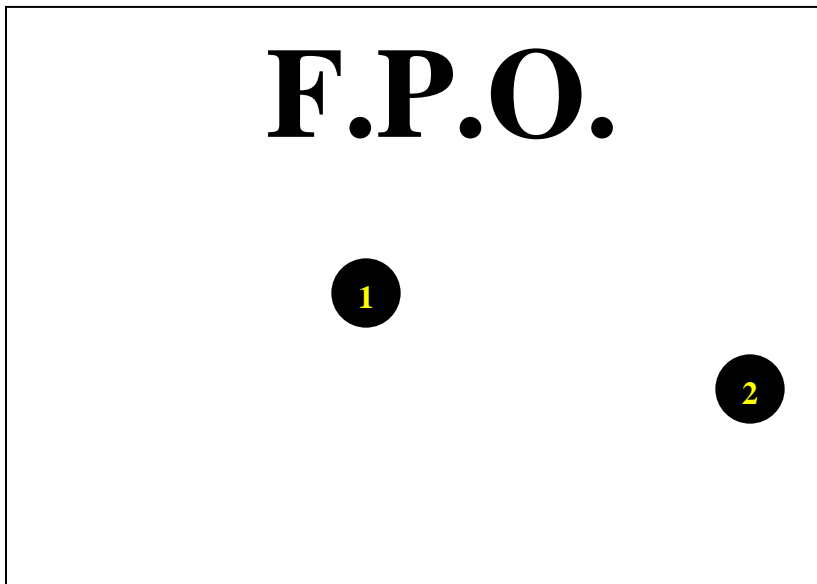
- (1) **Device Lock** – Lock device.
- (2) **Device Unlock** – Unlock device.
- (3) **Lock State** – Current state of device; Locked or Unlocked.

Static Controller



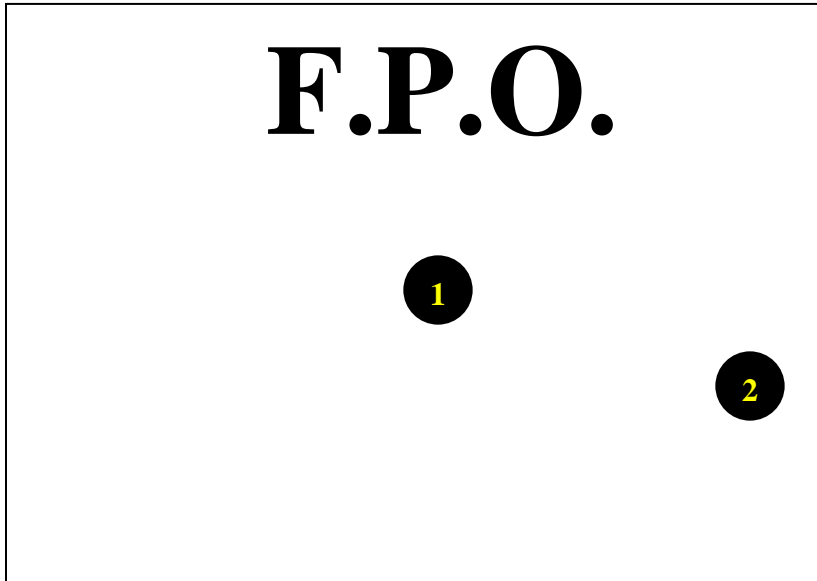
- (1) **Scene Mapping** – Configuration of buttons to activate scenes.
- (2) **Update** – Update routing and scene configuration of controller.

Portable Controller



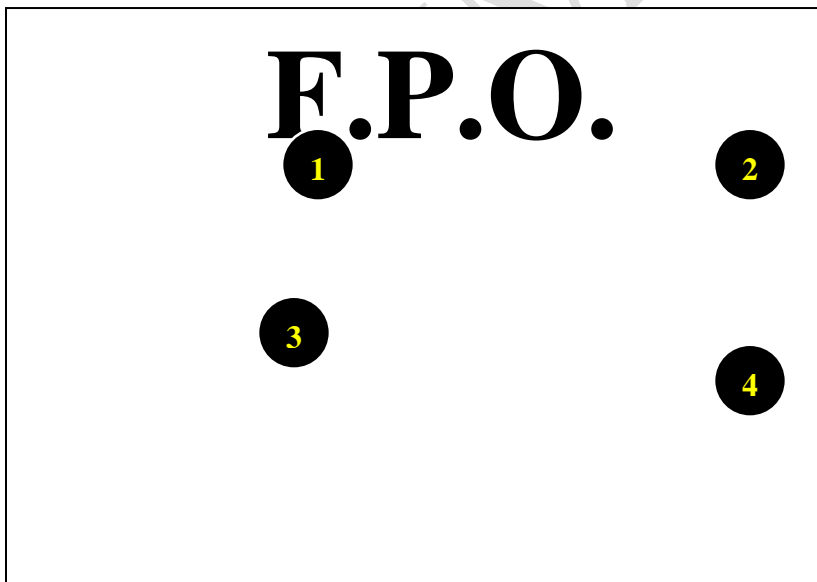
- (1) **Scene Mapping** – Configuration of buttons to activate scenes.
- (2) **Update** – Update routing and scene configuration of controller.

Scene



- (1) **Scene Devices** – Configuration of states to set devices in when scene is triggered.
- (2) **Trigger** – Manually activate or trigger the scene.

Schedule



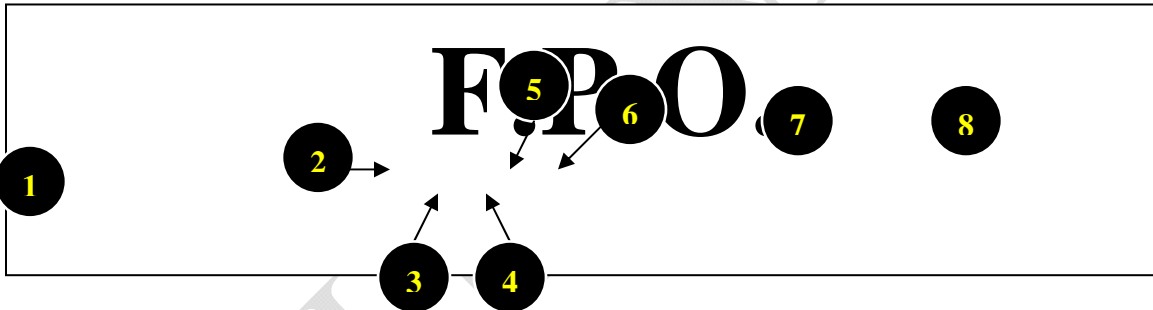
- (1) **Schedule Days** – Days when the schedule is to run.
- (2) **Schedule Time** – Specific time when schedule is to run or Sunrise or Sunset.
- (3) **Scene** – Scene to activate when the scheduled day and time elapses.
- (4) **Trigger** – Manually activate or trigger the schedule.

Reference

HomeManager ST

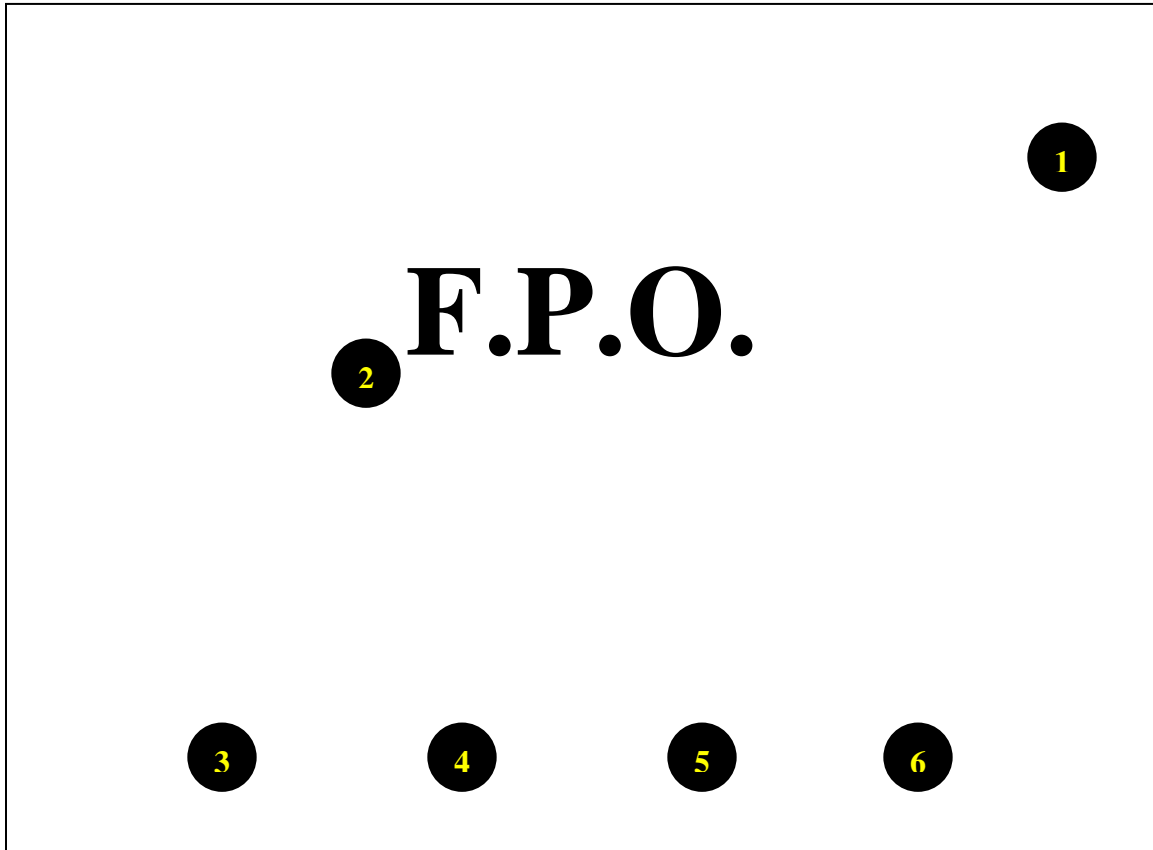


- (1) Power Reset
- (2) Power Port
- (3) USB Port
- (4) Serial Port
- (5) Ethernet Port



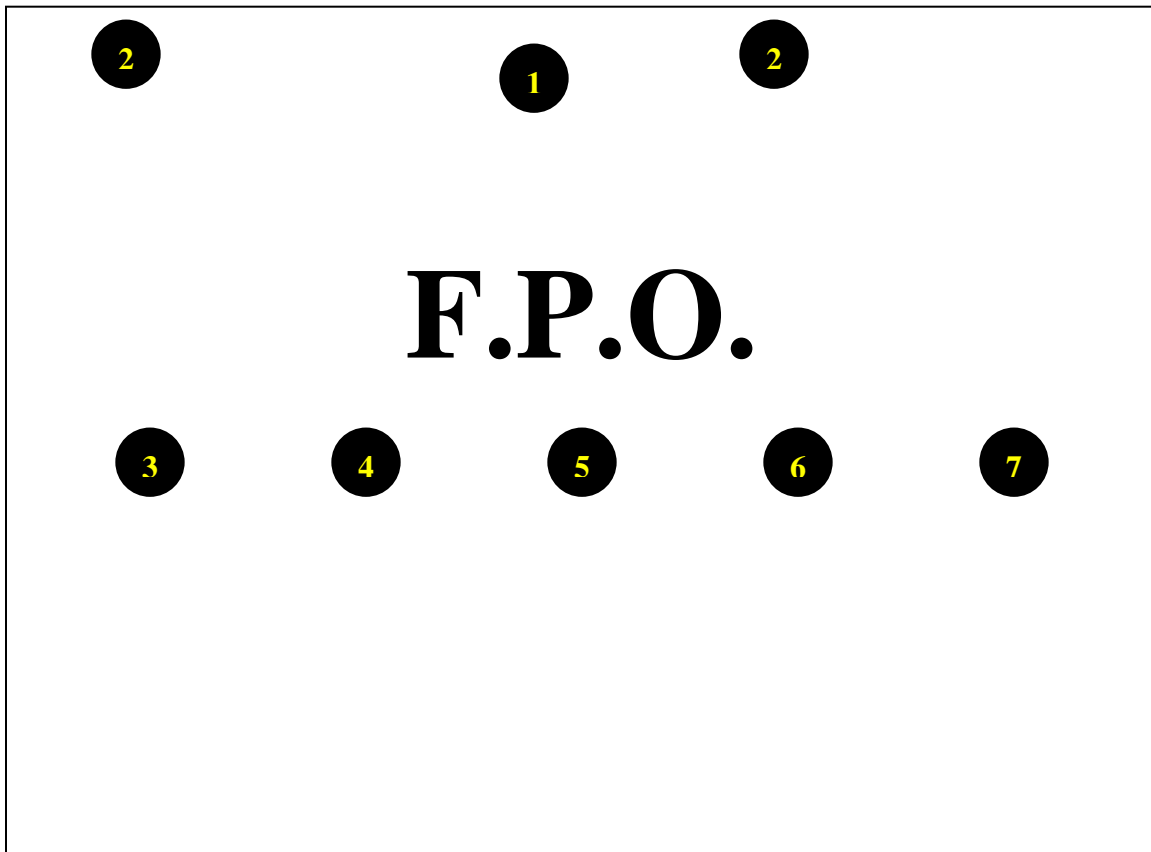
- (1) Machine Address
- (2) Power Indicator
- (3) Ethernet Indicator
- (4) Web Indicator
- (5) ZWave Indicator
- (6) Activity Indicator
- (7) Include Button
- (8) Exclude Button

Login Screen



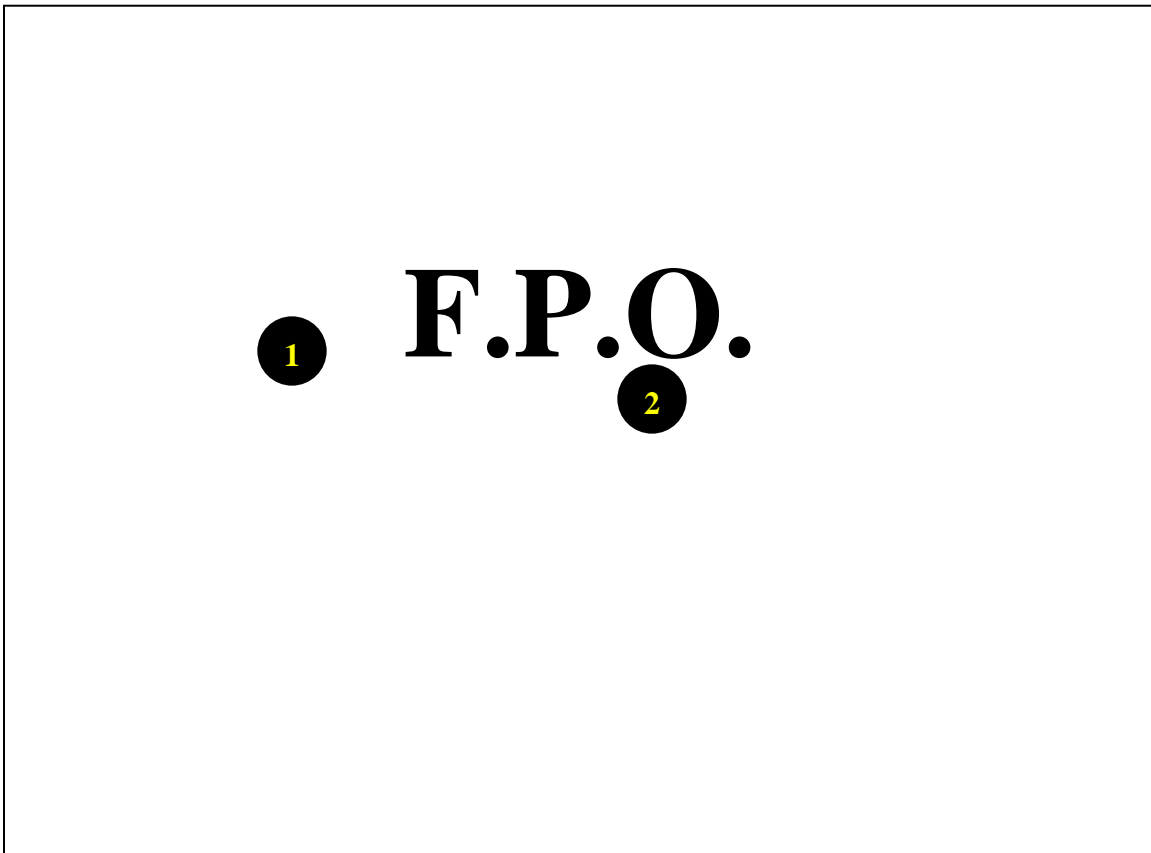
- (1) **Network Health** – Health of network from better to worse: green, yellow, red.
- (2) **Login Window** – Login screen to select account level and password.
- (3) **Access Type** – Local access or Remote access to HomeManager.
- (4) **Access Level** – Account level of user
- (5) **Messages** – Number of journal messages available.
- (6) **Time** – Local time of HomeManager.

Home Screen



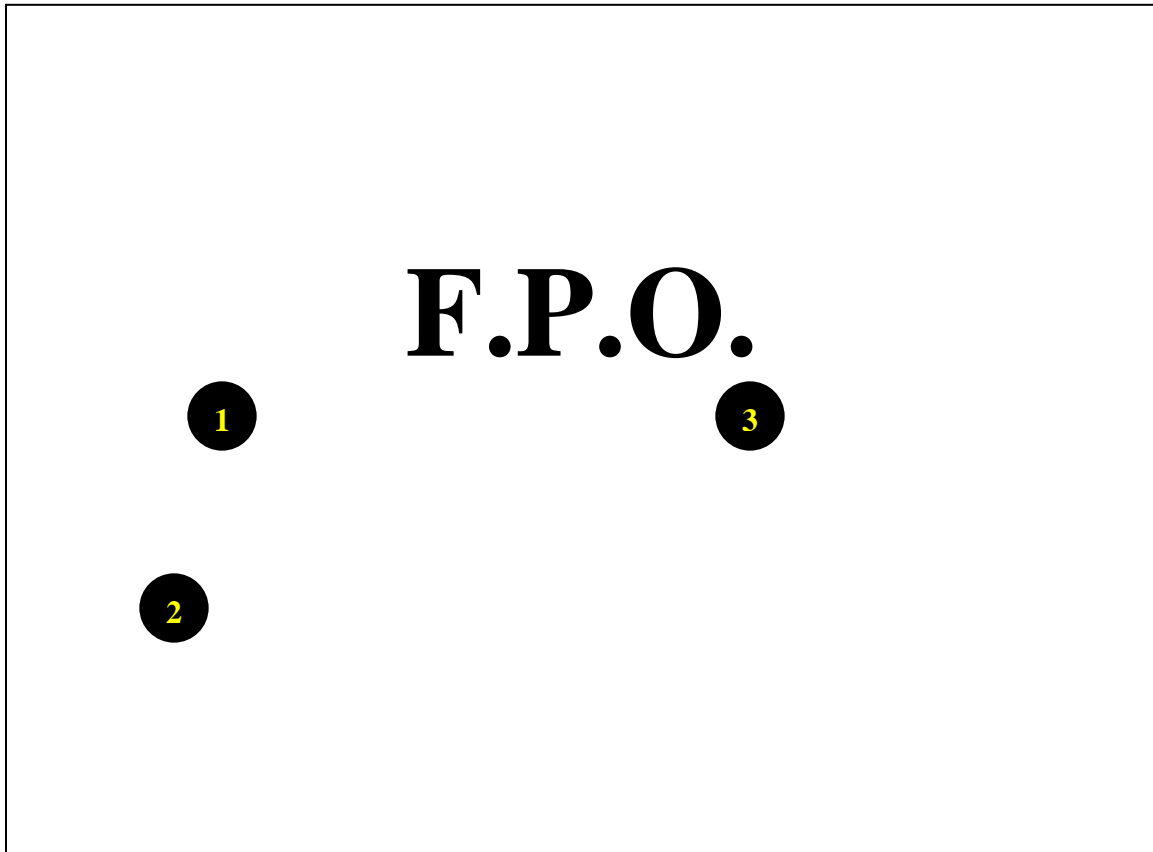
- (1) **Main Menu** – Menu to access Control Panel, Devices, Floorplan, etc.
- (2) **Menu Navigation Arrows** – Move menu items left or right to access more options.
- (3) **Lighting Devices** – Shortcut to access devices in the lighting category.
- (4) **Climate Devices** – Shortcut to access devices in the climate category.
- (5) **Security Devices** – Shortcut to access devices in the security category.
- (6) **Controller Devices** – Shortcut to access devices in the controllers category.
- (7) **Miscellaneous Devices** – Shortcut to access devices in the miscellaneous category.

Control Panel Screen



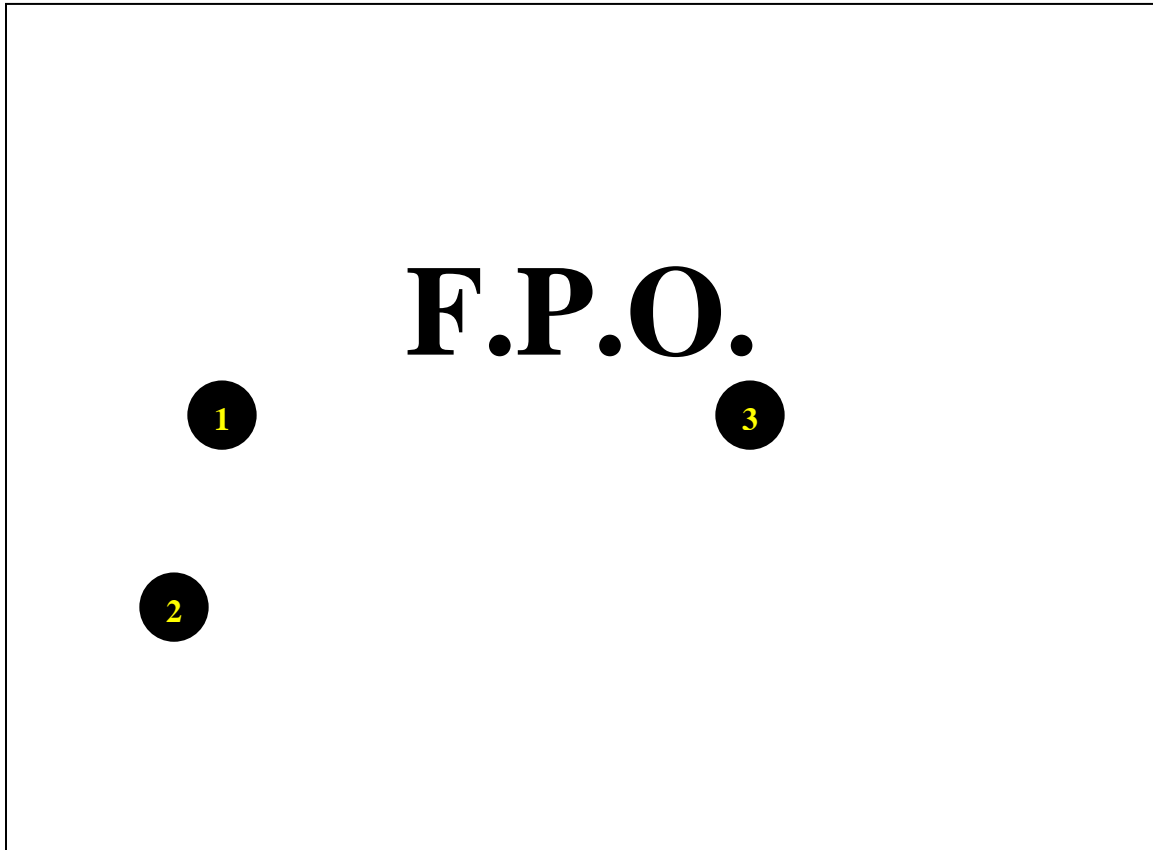
- (1) **Control Panel Menu** – Menu to select control panel items.
- (2) **Control Panel Window** – Wizard for control panel item.

Devices Screen



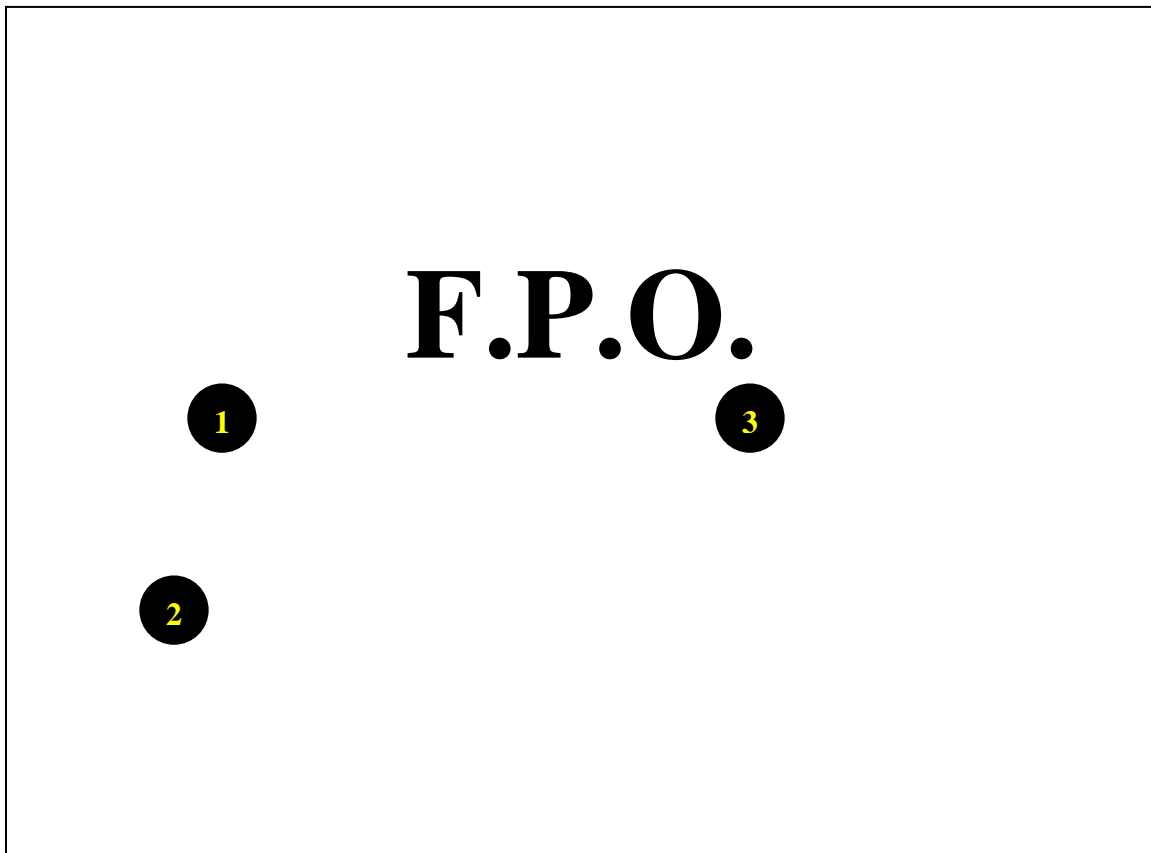
- (1) **Devices Menu** – Menu to select devices.
- (2) **Devices Menu Filter** – Sort devices by various options.
- (3) **Devices Window** – Window for selected device.

Scenes Screen



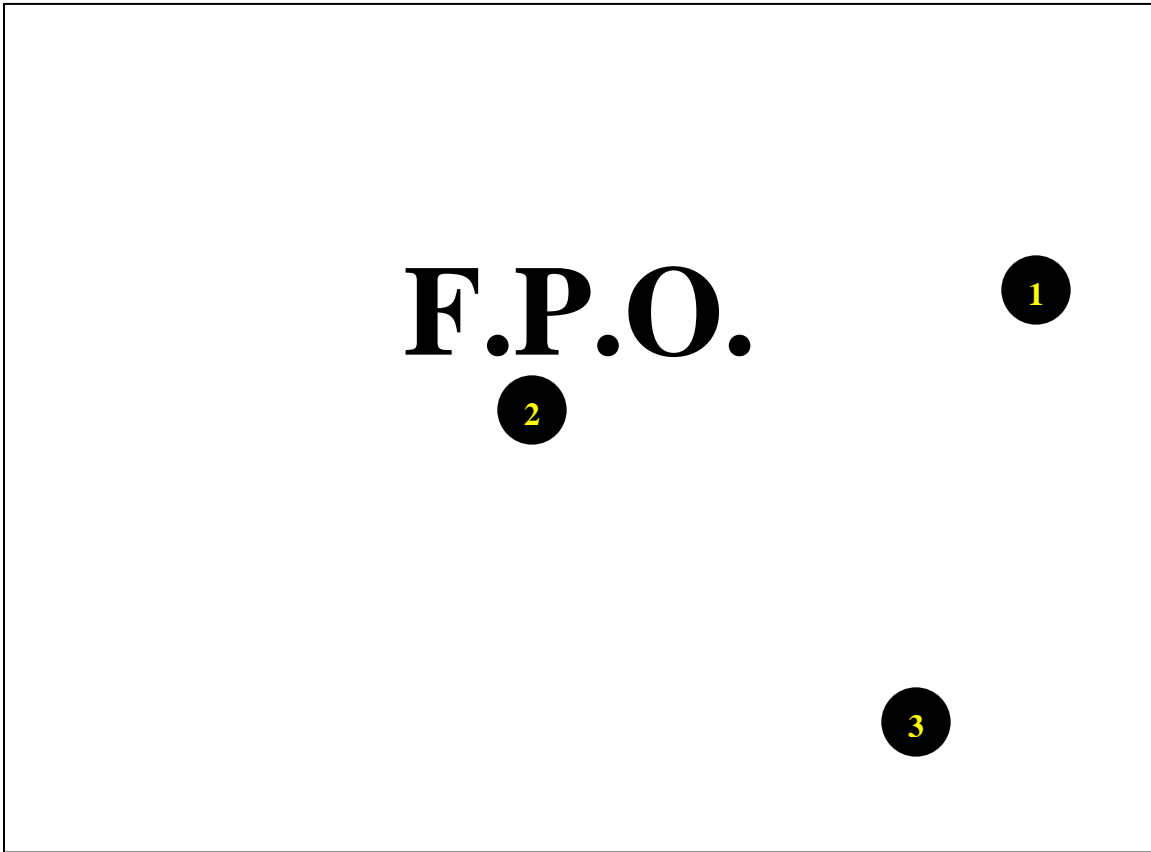
- (1) **Scenes Menu** – Menu to select scenes.
- (2) **Scenes Menu Filter** – Sort scenes by various options.
- (3) **Scenes Window** – Window for selected scene.

Schedules Screen



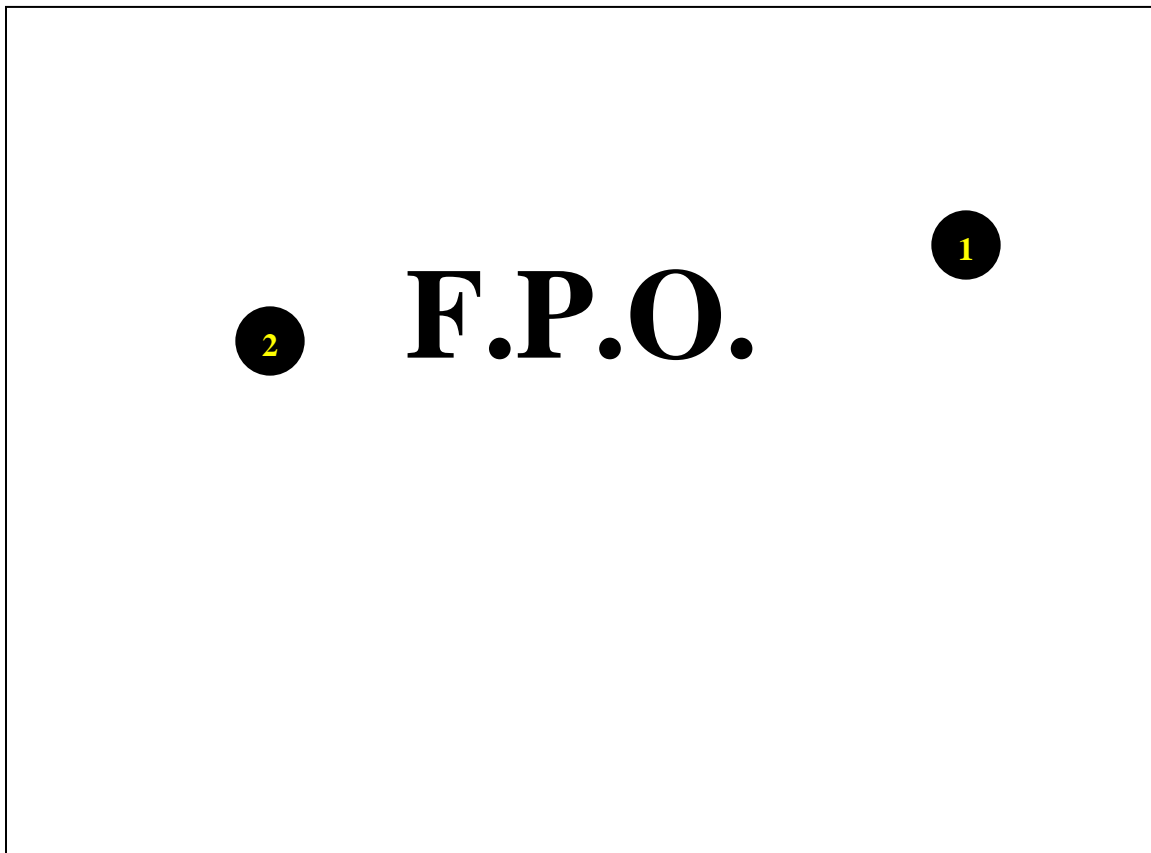
- (1) **Schedules Menu** – Menu to select schedules.
- (2) **Schedules Menu Filter** – Sort schedules by various options.
- (3) **Schedules Window** – Window for selected schedule.

Floorplan Screen



- (1) **Floorplan Tools** – Tools to navigate and change display settings of floorplan.
- (2) **Floorplan Image** – Image representing floorplan for current level.
- (3) **Floorplan Level Selection** – Select level of floorplan.

Journal Screen



- (1) **Journal Date Selection** – List of dates to view journal entries.
- (2) **Journal Entries** – List of journal entries or events occurred for the selected date.

Compliance

FCC Regulatory Information:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this device not expressly approved by HomeRun Holdings Corp. could void the user's authority to operate the equipment.

IC Regulatory Information:

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareillage numérique de la classe B répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement. L'opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l'interférence nocive, et (2) ce dispositif doit accepter n'importe quelle interférence reçue, y compris l'interférence qui peut causer l'opération peu désirée.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.