

MX HOMEPRO

TWO-WAY DEVICE INTEGRATION GUIDE

MX HOMEPRO: TWO-WAY DEVICE INTEGRATION GUIDE



MXHomePro™

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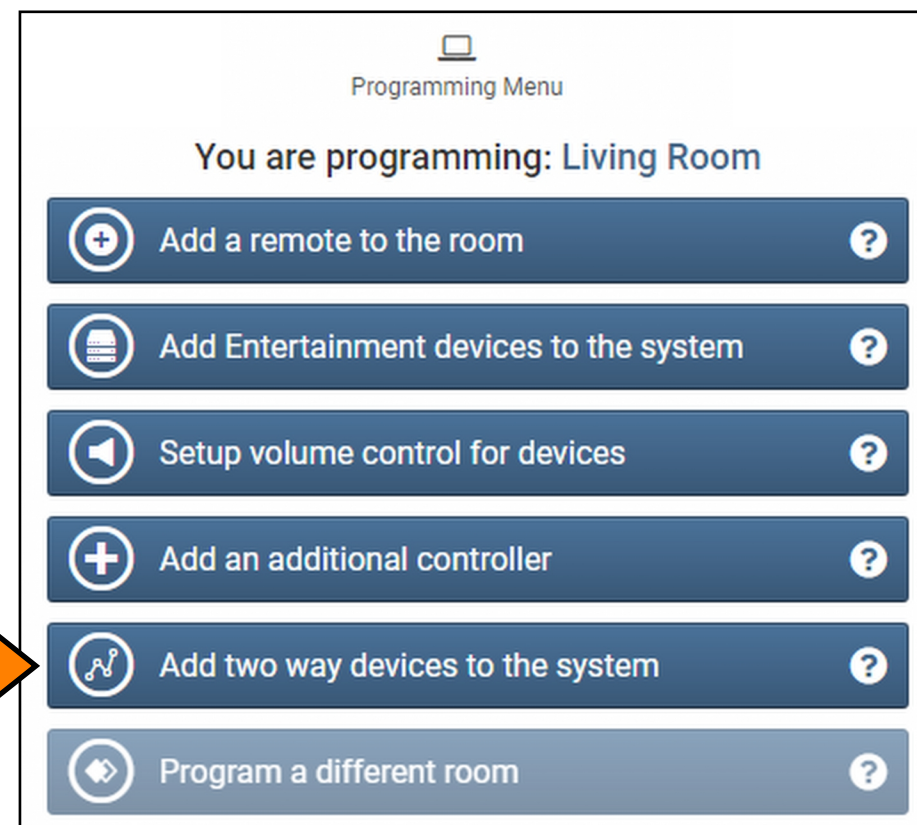
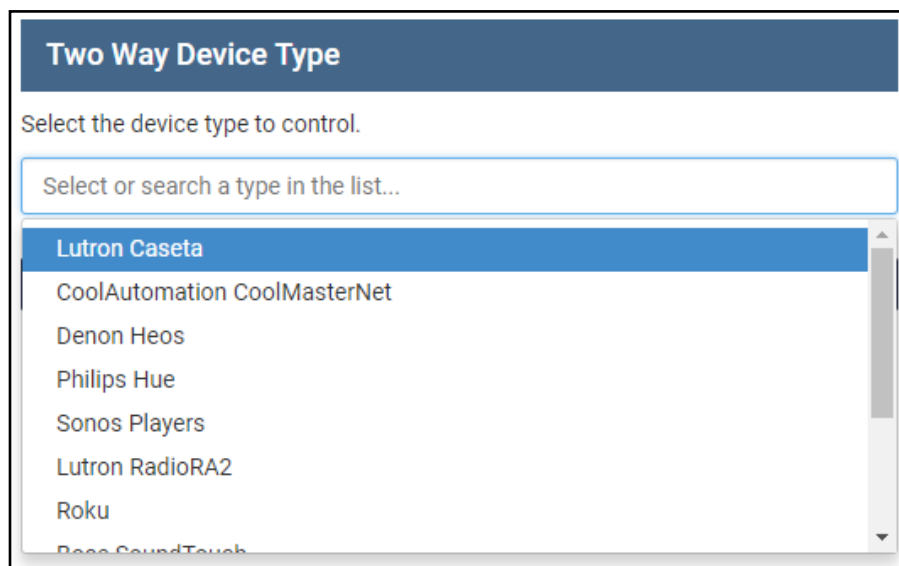
Introduction

This document provides some basic knowledge needed when integrating “Two-way Devices” into the MX HomePro system.

Two-way Devices can be found in the **MX HomePro Editor Programming Menu** when you select the “**Add two way devices to the system**” option.

Two-way Devices

The MX HomePro Editor provides a growing list of “Two-way Devices” to control. A Two-way Device module is a **two-way**, IP based user experience that provides control of popular lighting, music sources and others, on the remote control.



Lutron Caseta

The Lutron Caseta Wireless two-way module, for your MX HomePro system, which communicates, controls and receives metadata from your compatible Lutron system.

This section will guide you through the steps of adding the Lutron Caseta Wireless two-way module, entering its network information, and generating integration data (in JSON format) for the system.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Lutron Caseta** from the drop-down menu.
3. Set a **custom name** for the Lutron Caseta system, this label is reflected on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Lutron Caseta

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Next ▶

You are programming: Living Room

+

Add a remote to the room

?

📺

Add Entertainment devices to the system

?

🔊

Setup volume control for devices

?

+

Add an additional controller

?

📶

Add two way devices to the system

?

🏠

Program a different room

?

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

My Lights

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Next ▶

4. Enter the **IP address** of the Lutron Caseta system.

Locate the IP address of the Lutron Caseta system by going to the Settings Menu of the Lutron Caseta app and selecting **Settings ->Network**.

The port setting of the Caseta setup is automatically entered.

5. In order to use the MX HomePro Caseta two-way module with your Caseta system, you are required to enable Telnet support on the Smart Bridge Pro and send the Integration Report. To do this, you'll need to do the following using the Lutron app:
 - a. From the home screen, select the menu icon in the upper left corner of the app. Select the Settings option, then select Advanced. Select the Integration option. To enable Telnet support, slide the switch to the right (disabled by default).
 - b. In the same Integration menu, select "Send Integration Report" (a prompt will appear to ask what email address to send it to from the app). This will allow you to retrieve a copy of the integration data (in JSON format) for the system, which will be used for the module.
 - c. Paste the JSON integration data into the System Parameter field.



Note: On iOS devices running the Lutron app, the Advanced Settings must first be enabled in the iOS Settings on the device. To enable this feature, launch the iOS Settings app on your device, scroll down the list of apps and select "Lutron", and enable the option for "Show Advanced Settings".

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

192.168.1.181

Port

23

◀ Back
Next ▶

4

Two Way Device Identification

This device has additional parameter information which may need to be filled out below.
Parameters marked with * are required.

Labeled: **My Lights**

Model: **Lutron Caseta**

*** Json File (required):**

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Next ▶

5

6. Select **Finish** to complete the setup.

Lutron Caseta Module Notes:

Your system must use the Lutron Smart Bridge Pro (Model L-BDGPRO-WH) that allows integration with third-party systems such as MX HomePro.

The Smart Bridge (Model L-BDG-WH) will **NOT** work with the MX HomePro system.

50 Devices max (Smart Bridge Pro + keypads + lights + shades)

The Smart Bridge Pro can have up to 50 scenes.

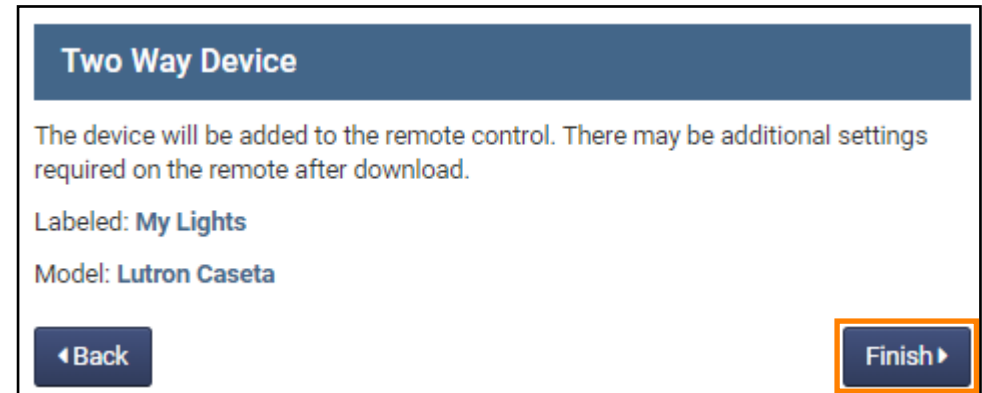
No HVAC support.

No feedback for scenes. Scenes are 1-way only.

No support for multiple rooms.

All loads (switches, dimmers, & shades) will show up on the Lights page. In addition, switches will show up with a dimming slider, as there is no way to differentiate switches from dimmers.

None of this has any major effect on functionality, it's mainly aesthetic. Lutron did not provide a way to distinguish between different load types, so there is no reliable way to separate them in the MX HomePro module.



CoolMasterNet:

This MX HomePro Two-way Device module supports the CoolMasterNet HVAC Bridge. CoolMaster can support 128 AC units on each line (depends on the manufacture).

Some popular brands supported within this MX HomePro Two-way Device module are Daikin, Mitsubishi, Samsung, Toshiba, Fujitsu, LG, Hitachi, Gree, among others.

The MX HomePro system communicates with the CoolMasterNet HVAC Bridge via IP (LAN).

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **CoolAutomation CoolMasterNet** from the drop-down menu.
3. Set a **custom name** for the CoolAutomation system, this label is reflected on the remote control and select **Next**.

You are programming: Living Room

- Add a remote to the room
- Add Entertainment devices to the system
- Setup volume control for devices
- Add an additional controller
- Add two way devices to the system**
- Program a different room

Two Way Device Type

Select the device type to control.

CoolAutomation CoolMasterNet

Back Next

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

HVAC Control

Back Next

3. Enter the **IP address** of the CoolMasterNet system and select **Next**.

Integrating the CoolMasterNet HVAC Bridge with a MX HomePro system requires the setting of a **static IP address** on the CoolMasterNet HVAC Bridge. The port number is automatically entered.

4. Select **Finish** to complete the setup.

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address
192.168.1.182

Port
10102

◀ Back

Next ▶

4

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **HVAC Control**

Model: **CoolAutomation CoolMasterNet**

◀ Back

Finish ▶

6

Denon HEOS:

The HEOS module provides two-way control of all HEOS Players/AVRs on a local network. This module features:

- Now Playing control of all HEOS devices
- Browsing of specified built-in music sources
- Volume control of all HEOS devices
- Supports simple volume-punch through to and from any HEOS device

Supported Models:

This module supports all HEOS branded players including AVRs with HEOS support. When using AVRs with HEOS support, only the Main Zone (Zone 1) is controlled.

Getting Started:

Assure that all HEOS devices are properly configured via the HEOS app and that all HEOS products participating in the MX HomePro system are on the same local network as the MX HomePro H500 base station (hub).

The HEOS two-way module for your MX HomePro system communicates and receives metadata from your compatible HEOS device(s). Integrating with this module is a two (2) part process.










Programming the Module:

The HEOS module utilizes a Core and Interface module. Core modules contain all of the system data that runs the module while interface modules are added to any room that requires access to the module.



1. Open the **Programming Menu** and select **Add two way devices to the system**.
2. Use the available drop-down menu and select **Heos Players** and select **Next**.


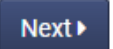
You are programming: **RACK FILE**

-  Add a remote to the room 
-  Add Entertainment devices to the system 
-  Setup volume control for devices 
-  Add an additional controller 
-  **Add two way devices to the system** 
-  Program a different room 

Two Way Device Type

Select the device type to control.

 **Heos Players** 

3. Enter a **custom name for the HEOS Core module** (this label does not appear on the user interface) and select **Next**.

3

Add the Core Device Controller

Enter the IP Address for a HEOS Player in the system that has a direct connection to the home's router.

Device type: Heos Players

Enter a name for the device:

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Next ▶

4. Enter the **IP address** of the HEOS device. Locate the IP address of the HEOS device by using the HEOS mobile app.

4

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

Port

◀ Back
Next ▶

5. Enter the **Username** and **password** for the HEOS system.

6. Select **Next**.

7. Select **Finish**.

Two Way Device Identification

Enter the username and password required for the device.

Labeled: **Home HEOS System**

Model: **Heos Players**

Enter Username :

Enter Password :

Enter Password Again :

◀ Back
6 Next ▶

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **Home HEOS System**

Model: **Heos Players**

◀ Back
7 Finish ▶

8. After adding the Core module, the MX HomePro Editor is ready to add an Interface module. Interface modules must always be assigned to a Core.

Interface modules can only be added after a Core module and they rely on the Core for the system information that runs the module. Generally, only one Core is needed per MX HomePro system.

Select **Add an interface to this room** if the current room requires access to the HEOS module.

Select **Return to the Programming Menu** to return to the Programming Menu. From this menu it is possible to change rooms and add the interface module to any other room that requires access to the HEOS module.

The example in this guide adds the interface module to the same room as the Core module.

Choose the **Add an interface to this room** option and select **Finish**.

9. Select the **Core** that was previously created (i.e. Home HEOS System) and select **Next**.

Home HEOS System Successfully Added to the System

Home HEOS System has been successfully added to the system. Would you like to add an interface for the device to this room or return to the programming menu?

☒ **Add an interface to this room** 8

☐ Return to the programming menu

◀ Back
Finish ▶

Add the Interface Device

Select an existing core device, or create a new core device

☐ Create a new core device

☒ **Home HEOS System** 9

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Next ▶

10. Enter a **custom name** for the HEOS interface module and select **Next**, this label is displayed on the user interface.

10

Two Way Interface Device Name

Core device is: **HEOS Players**

Enter a name for the interface device:

◀ Back
Next ▶

11. Select **Finish**.
This button displays on the user interface and must be selected to launch the HEOS module.

Two Way Interface Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Core device is: **Home HEOS System**

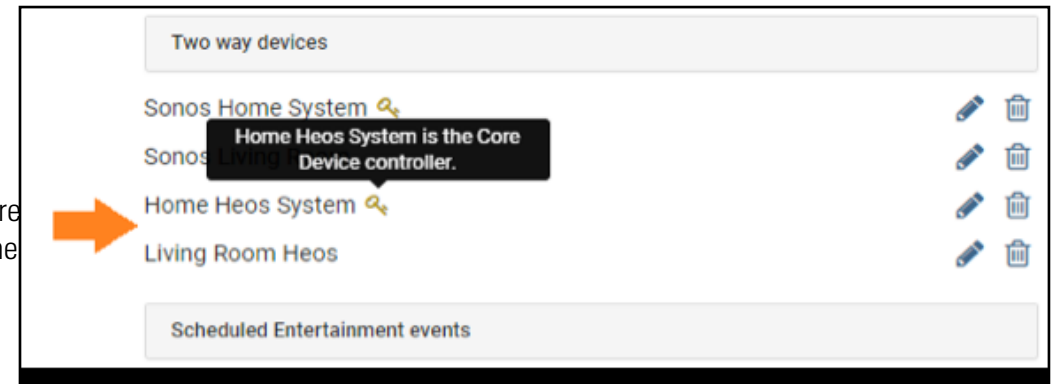
Labeled: **Living Room HEOS**

Model: **Heos Players**

◀ Back
Finish ▶

Under the Two Way devices section of the Home Overview, the Core module displays with a key icon at the right of the name.

This serves as a reminder to the system programmer as to which display item is the Core module. If the Core is deleted all associated Interface module are also removed from the MX HomePro system.



Assigning a Default Player:

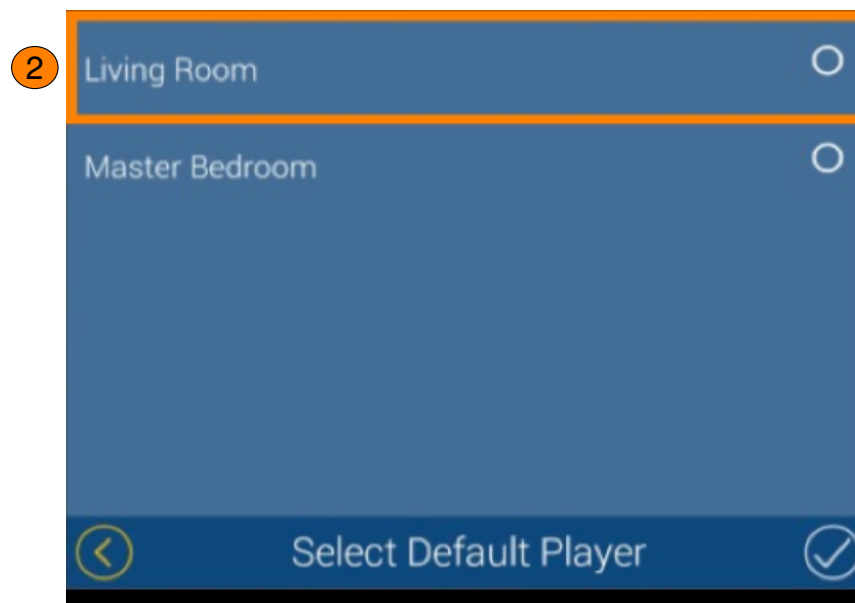
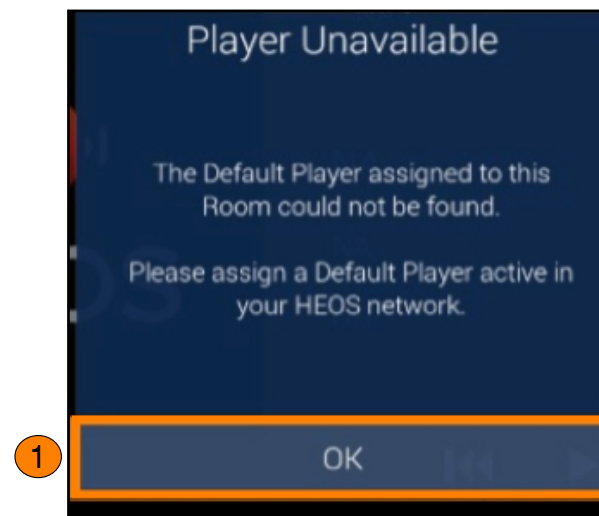
When first launching the HEOS two-way module on the MX HomePro remote control(s), the user is asked to assign a Default Player. The Default Player is a reference to which HEOS device the module displays when it is launched.

The following steps must be repeated for every Interface module added in the system:

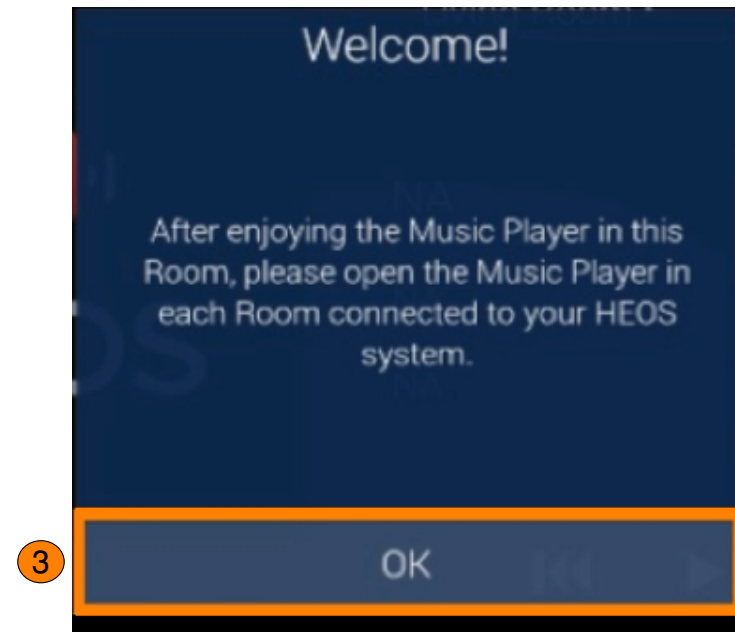
1. Select the button that launches the module, this button is labeled with the name entered in step 10 on [page 12](#).

The module displays with the **Player Unavailable** screen, select **OK**.
2. The module displays all HEOS devices connected to the same network as the MX HomePro system.

Select the **HEOS device that applies** (i.e. Living Room) and select the **checkmark** button to confirm.



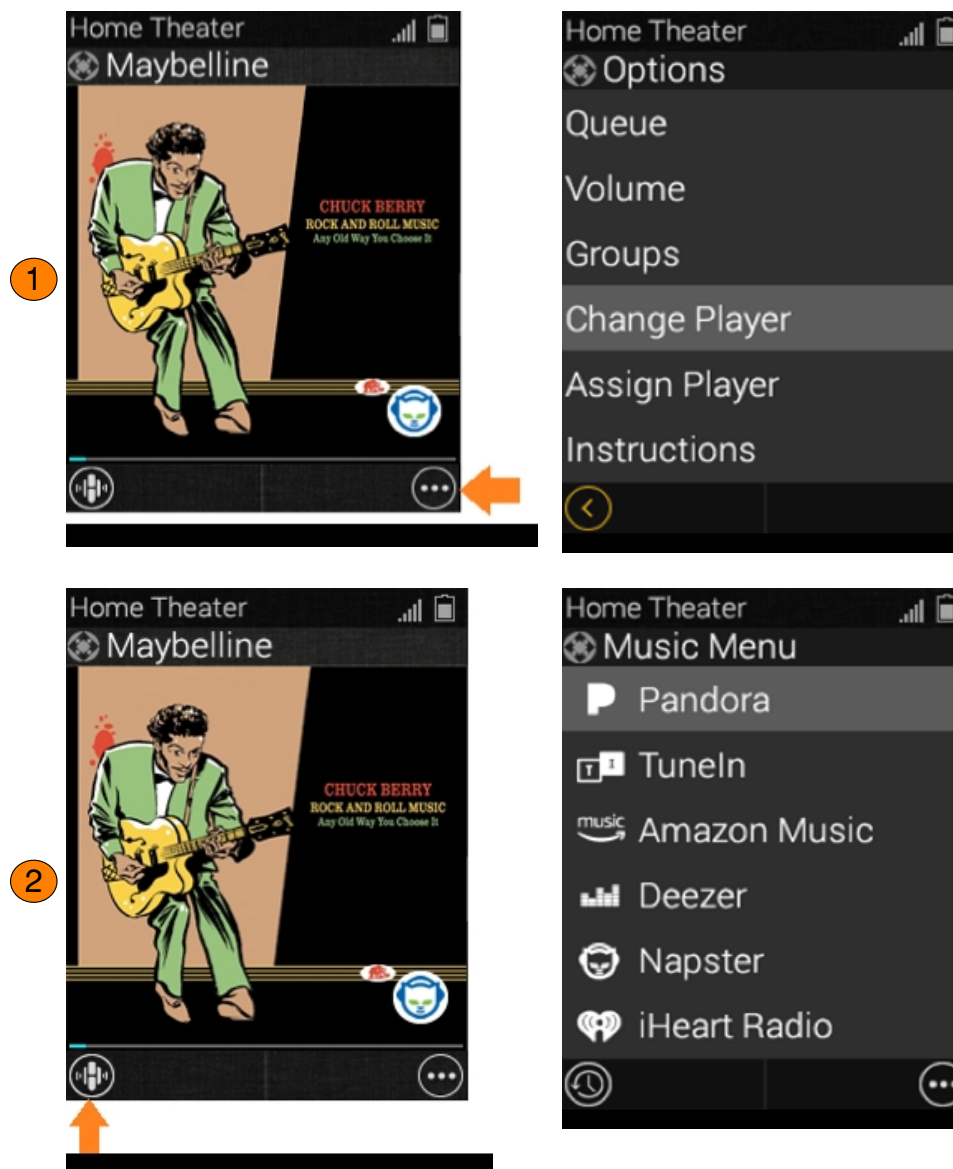
3. Select **OK**.



Basic Module Navigation:

Once a Default Player has been assigned, the HEOS module is ready for use. Directly on the main display of the HEOS module are the following buttons:

1. **Options Menu:** Select to display the advanced HEOS module options. This includes items such as Queue, Volume, Grouping, and more.
2. **Music Menu:** Select to display the built-in services that HEOS supports. Keep in mind that the end-user must be logged into those services from within the HEOS mobile app.



Options Menu:

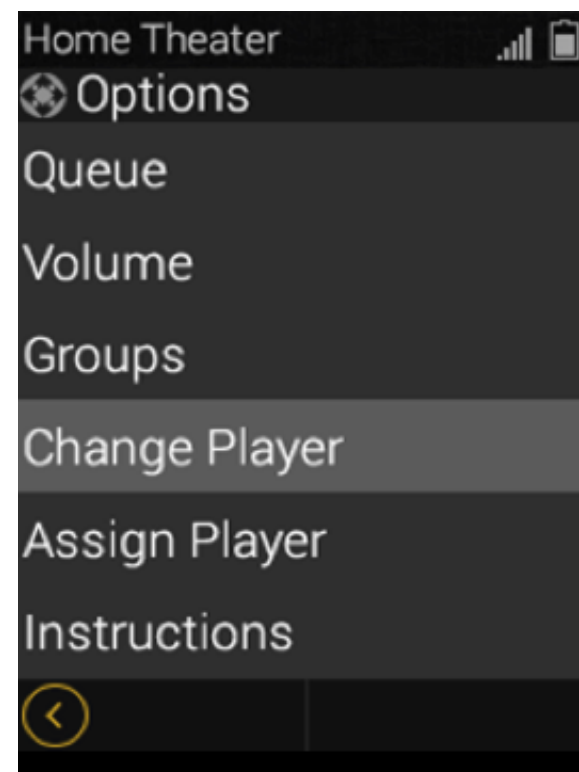
Below are the available sections in the Options Menu:

- **Queue:** On supported built-in services, this allows the end-user to see what the next song lined in the queue.
- **Volume:** Displays a menu with all HEOS devices that are on the network. This menu allows the end-user to adjust the individual volume levels of every HEOS device or grouped HEOS devices.
- **Groups:** A feature by HEOS that allows two (2) or more players to be linked together. The **Volume menu** can be used to control volume for grouped HEOS devices simultaneously or individually.
- **Change Player:** - Allows the end-user to **temporarily** change which HEOS device is being controlled.

For example, the Living Room HEOS device is the Default Player, by selecting Change Player, the end-user can temporarily control any other HEOS device on the network.

When the module is closed or the Room Off command has been issued, the Default Player returns as the primary device.

- **Assign Player:** Select **re-assign a Default Player**. Only select this option if the Default Player must be re-assigned.
- **Instructions:** Select to view the Ready to Listen screen.



Best Practices:

Here are a few best practices to consider when adding the HEOS module to an MX HomePro system:

- How many Core modules to add to a system?

Only **one** (1) HEOS Core module can be added to an MX HomePro system. HEOS only allows 3rd party integrators to use a single HEOS account in their systems.

- Ethernet Connection:

Connect at least one (1) HEOS device to the network via an Ethernet cable and set to a Static IP Address.

- Which HEOS device's IP address to use in the MX HomePro Editor?

Use the IP address of the HEOS device that is connected to the network with an **Ethernet** cable and set to a Static IP Address.

- DHCP vs Static

All HEOS devices participating with the MX HomePro system must be set to a **Static IP address**.



Philips Hue:

Lights must be added to the Philips Hue Bridge via the official Philips Hue app or another third party app. The Philips Hue Bridge(s) should be set to a STATIC IP for reliable MX HomePro system operation.

The Philips Hue Bridge must be connected to the same network as the MX HomePro system. The MX HomePro module will load any lights that have been added to the Hue bridge, as long as you can view them in the Philips Hue app, they should appear in the MX- HomePro module regardless of whether they are on or off. However, if a light is off, its attributes such as brightness, color, etc cannot be adjusted. That can only be done with then light is powered on.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Philips Hue** from the drop-down menu.
3. Set a **custom name** for the Hue system, this label appears on the remote control and select **Next**.

You are programming: Living Room

- Add a remote to the room
- Add Entertainment devices to the system
- Setup volume control for devices
- Add an additional controller
- Add two way devices to the system**
- Program a different room

Two Way Device Type

Select the device type to control.

Philips Hue

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

Hue Lights

4. Enter the **IP address** of the Hue system. The entry of the correct IP address is important to the Hue Lighting performing correctly. Port information is automatically populated.

Determine the IP address of the Philips Hue Bridge by using the Hue app. Locate the **Settings - My Bridge - Network Settings**. Disable DHCP which then shows the current IP address. Set the Philips Hue Bridge to a static IP or re-enable the DHCP service.

5. Select **Finish** to complete the setup.

Supported Models:

- Hue Bulb A19
- Hue A19 Lux
- Hue Spot BR30
- Color Light Module
- Hue GU10
- Color Temperature Module
- Hue Lightstrips
- Hue Go
- Hue Living Color Iris Hue Living Colors Bloom Living Colors Gen 3
- Hue Light Strips.

Other devices such as the Hue Beyond, Hue Entity, Hue Impulse, and Hue Phoenix may also be supported. These devices contain multiple lights within them and may appear as multiple lights in the module or may appear as one.

The MX HomePro system communicates with the Philips Hue system via IP (LAN) via the Hue Bridge.

Access individual Hue lights using this module. It is possible to setup lights and rooms in the MX HomePro Hue module.

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

Port

◀ Back Next ▶

4

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **Hue Lights**

Model: **Philips Hue**

◀ Back Finish ▶

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Nest Thermostat

Connect the Nest Thermostat to your network by following the instructions included with the thermostat.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Nest Thermostat** from the drop-down menu.
3. Set a **custom name** for the Nest thermostat, this label is displayed on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Nest Thermostat

◀ Back

Next ▶

You are programming: Living Room

+

Add a remote to the room

?

Add Entertainment devices to the system

?

Setup volume control for devices

?

+

Add an additional controller

?

1

Add two way devices to the system

?

Program a different room

?

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Device type is: Thermostat

Enter a name for the device:

Living Room Nest

3

◀ Back

Next ▶

4. Select **Finish** to complete the setup.

On the remote control, when launching the Nest Thermostat Module for the first time, the user will be prompted to enter the **email address** of their Nest Account.

After entering their email address, a PIN code will be sent to their email. You will be prompted to enter this PIN code into the remote control. After this, the user will be able to control the Nest Thermostat with the MX HomePro system.

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Device type is: **Thermostat**

Labeled: **Living Room Nest**

[◀ Back](#)[Finish ▶](#)

Lutron Radio RA2:

The Lutron Radio RA2 v2 and Homeworks QS two-way module for your MX- HomePro system, communicates, controls and receives metadata from your compatible Lutron device(s).

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Lutron Radio RA2** from the drop-down menu.
3. Set a **custom name** for the Radio RA2 system, as it will appear on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Lutron RadioRA2

◀ Back

Next ▶

You are programming: Living Room

⊕ Add a remote to the room ?

📺 Add Entertainment devices to the system ?

🔊 Setup volume control for devices ?

⊕ Add an additional controller ?

1 Add two way devices to the system ?

🏠 Program a different room ?

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

Lighting

◀ Back

Next ▶

4. **Enter the IP address** of the Lutron Radio RA2 system. The entry of the correct IP address is important to the Radio RA2 system performing correctly. Port information is automatically populated.
5. Select **Finish** to complete the setup.

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

Port

[◀ Back](#) [Next ▶](#)

4

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **Lighting**

Model: **Lutron RadioRA2**

[◀ Back](#) [Finish ▶](#)

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MX HOMEPRO

TWO-WAY DEVICE INTEGRATION GUIDE

Sonos:

The Sonos two-way module for your MX HomePro system communicates and receives metadata from your compatible Sonos device(s). Integrating with this module is a two (2) part process. First, the Core module must be added then an interface module.

Core modules contain the system data that runs the module while the Interface modules should be added to any room that requires access to the module.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Sonos Players** from the drop-down menu.
3. Set a **custom name** for the Sonos Core module, this label does not appear on the remote control, and select **Next**.

Two Way Device Type

Select the device type to control.

Sonos Players

◀ Back

Next ▶

You are programming: Living Room

+

Add a remote to the room

?

Add Entertainment devices to the system

?

Setup volume control for devices

?

+

Add an additional controller

?

1

Add two way devices to the system

?

Program a different room

?

Add the Core Device Controller

Enter the MAC Address for a Sonos Player in the system that has a direct connection to the home's router.

Device type: Sonos Players

Enter a name for the device:

Living Room Sonos

3

◀ Back

Next ▶

4. **Enter the MAC address** of the Sonos device. Sonos MAC address can be located on the bottom of the device or through the Sonos mobile app.

It is a best practice to connect at least one (1) Sonos device to the network (LAN) via a hard-lined Ethernet. Use the MAC address of the Sonos device connected to the network this way.

Two Way Device Identification

Enter the MAC address for the device you are adding.

XX

 :

XX

 :

XX

 :

XX

 :

XX

 :

XX|

◀ Back

Finish ▶

5. Select **Finish**.

This completes the process of add the "Core" module.

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **Living Room Sonos**

Model: **Sonos Players**

◀ Back

Finish ▶

- After adding the Core module, the MX HomePro Editor is ready to add an Interface module. Interface modules must always be assigned to a Core.

Interface modules can only be added after a Core module and they rely on the Core for the system information that runs the module.

Generally, only one Core is needed per MX HomePro system.

Select the Core that was previously created (i.e. Sonos) and select **Next**. The Core module adopts the label provided in step 3 of this section.

Add the Interface Device

Select an existing core device, or create a new core device

☐ Create a new core device

☒ Sonos 6

◀ Back Next ▶

- Set a **custom name** for the Sonos Interface module, this label displays on the remote control, and select **Next**.

Advanced Interface Device Name

Core device is: Sonos

Enter a name for the interface device:

Living Room Sonos 7

◀ Back Next ▶

8. Select **Finish** to complete the process of adding an Interface module. This button displays on the remote control and must be selected to launch the Sonos module.

Advanced Interface Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Core device is: **Sonos**

Labeled: **Living Room Sonos**

Model: **Sonos Players**

◀ Back

Finish ▶

8

Under the **Two way devices** section of the **Home Overview**, the Core module displays with a key icon at the right of the display name.

This is a helpful reminder to the system programmer as to which item serves as the Core module. If the Core is deleted, all associated Interface modules are also removed from the system.

Two way devices	
TRF-ZW	 
HVAC Control	 
Living Room Music	 
Hue Lights	 
Living Room Nest	 
Sonos 	 
Living Room Sonos	 

Bose SoundTouch:

The SoundTouch two-way module for your MX HomePro system communicates, controls and receives metadata from your compatible Bose SoundTouch device(s).

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Bose SoundTouch** from the drop-down menu.
3. Set a **custom name** for the Bose SoundTouch device, this label is displayed on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Bose SoundTouch

Back
Next

You are programming: Living Room

Add a remote to the room

Add Entertainment devices to the system

Setup volume control for devices

Add an additional controller

Add two way devices to the system

Program a different room

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Device type is: **SoundTouch**

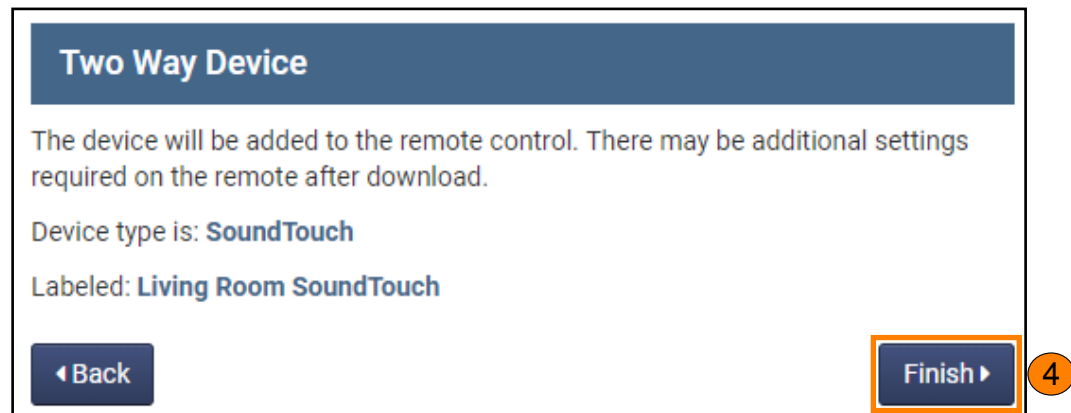
Enter a name for the device:

Living Room SoundTouch

Back
Next

4. Select **Finish** to complete the setup.

When launching the Bose SoundTouch module on the remote control, your SoundTouch system will be discovered and its music will be displayed.



Honeywell Total Connect:

The Honeywell Total Connect two-way module for your MX HomePro system communicates, controls, and receives metadata from your compatible MX HomePro devices.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Bose SoundTouch** from the drop-down menu.
3. Set a **custom name** for the Honeywell Total Connect thermostat, this label is displayed on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Honeywell Total Connect

Back
Next

You are programming: Living Room

Add a remote to the room

Add Entertainment devices to the system

Setup volume control for devices

Add an additional controller

Add two way devices to the system

Program a different room

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Device type is: **Total Connect**

Enter a name for the device:

House Total Connect

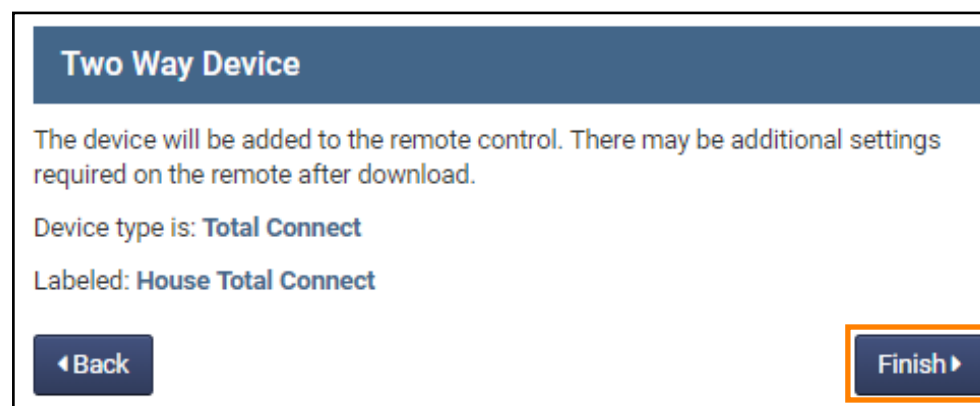
Back
Next

4. Select **Finish** to complete this setup.

After downloading to the MX HomePro system, the remote control will prompt you to enter the user's Total Connect account email address.

The MX HomePro module works with any thermostat using Total Connect Comfort platform (including Redlink thermostats). Models include but are not limited to:

- Prestige IAQ 2.0
- Wi-Fi 9000
- RTH9580WF
- Vision Pro
- RT8580WF
- FocusPro
- RTH6580WF



URC TRF-ZW Z-Wave Gateway:

The TRF-ZW Z-Wave gateway two-way module for you MX HomePro system communicates, controls, and receives metadata from your compatible Z-Wave devices. This includes thermostats, lights, IP cameras, door locks, and more.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **URC TRF-ZW** from the drop-down menu.
3. Set a **custom name** for the TRF-ZW device, this label is displayed on the remote control and select **Next**..

Two Way Device Type

Select the device type to control.

URC TRF-ZW

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You are programming: Living Room

+

Add a remote to the room

?

Add Entertainment devices to the system

?

Setup volume control for devices

?

+

Add an additional controller

?

1

Add two way devices to the system

?

Program a different room

?

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Device type is: TRF-ZW

Enter a name for the device:

House Gateway

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- The MX HomePro Editor scans the network for an available TRF-ZW device, assure that the gateway is connected to the same network as the hub.

Select a gateway, discovered gateways are listed with their MAC address. Use the MAC address to match the discovered device with the physical unit.

If not devices display, assure the TRF-ZW is connected to the same network as previously discovered devices and select **Refresh the list**.


Once a gateway has been selected, click on **Next**.

- Select **Finish** to complete this process.

Network Discovery

Listed below are the devices found on your network. Select the correct one and then click Finish.

Refresh the list

 TRF-ZW e0:60:66:17:08:78

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Do you have an account?

A TRF-ZW Z-Wave Gateway has been added to the system. If you do not have a TRF-ZW Dealer Account, create one now by going to the Help menu and clicking on *Apply for a dealer account*.

Finish

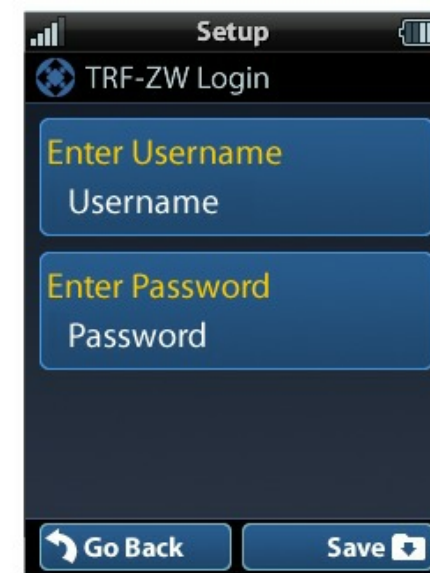
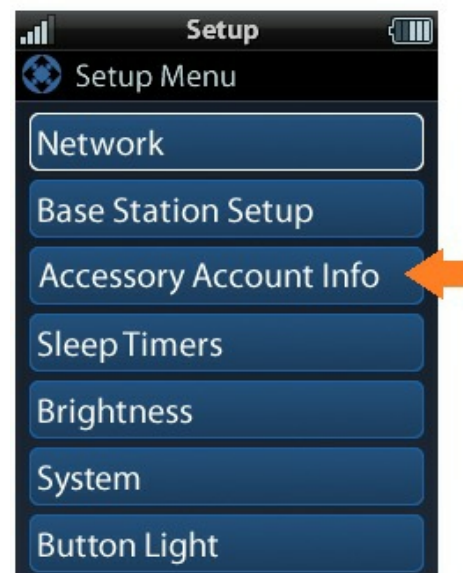
MX HOMEPRO

TWO-WAY DEVICE INTEGRATION GUIDE

- After downloading to the system, the Z-Wave Gateway login credentials are required to be entered into each remote control.

After the remote control has been programmed with the MX HomePro Editor Application, press the **"HOME"** and **"ENT"** buttons simultaneously for five seconds. This will open the System Setup Menu of your remote control.

- Select **"Accessory Account Info"** this screen allows the entry of your TRF-ZW account login credentials.
- Once you have entered in the TRF-ZW account credentials, you will be prompted to select the **TRF-ZW Room** that the MXHP-R500 Remote Control will be used in.



Ecobee Thermostats:

The Ecobee Thermostat two-way module for your MX HomePro system, communicates, controls and receives metadata from your compatible MX HomePro devices.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Ecobee Thermostat** from the drop-down menu.
3. Set a **custom name** for the Ecobee Thermostat, this label is displayed on the remote control and select **Next**..

Two Way Device Type

Select the device type to control.

Ecobee Thermostat

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Next ▶

You are programming: Living Room

+

Add a remote to the room

?

Add Entertainment devices to the system

?

Setup volume control for devices

?

+

Add an additional controller

?

1

Add two way devices to the system

?

Program a different room

?

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Device type is: **Thermostat**

Enter a name for the device:

Living Room Thermostat

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4. Select **Finish**.
5. The final steps take place on the **remote control**. Open the Ecobee module and follow the Authentication steps prompted on the interface.

Supported Models:

The MX HomePro module currently works with the following Ecobee Thermostats:

- Ecobee 3
- Ecobee 3 Lite
- Smart Si
- Carrier
- Byrant

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Device type is: **Thermostat**

Labeled: **Living Room Thermostat**

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Roku:

The Roku two-way module for your MX HomePro system, communicates, controls and receives metadata from your compatible MX HomePro devices.

1. **Programming Menu:** Select **Add two way devices to the system**.
2. Select **Roku** from the drop-down menu.
3. Set a **custom name** for the Roku device, this label is displayed on the remote control and select **Next**.

Two Way Device Type

Select the device type to control.

Roku

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Next

You are programming: Living Room

Add a remote to the room
Add Entertainment devices to the system
Setup volume control for devices
Add an additional controller
Add two way devices to the system
Program a different room

Two Way Device Name

Enter a name for the device which will appear on the remote control.

Enter a name for the device:

Living Room Roku

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5. **Enter the IP address** of the Roku device, this can be found within the Network Settings menu of the Roku device.

Do NOT change the port number, this is automatically assigned from the MX HomePro Editor.

Select **Next** to continue.

Two Way Device Identification

Enter the IP address and port for the device you are adding.

IP address

Port

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6. Select **Finish**.

The MX HomePro system can now control, via two-way the Roku device from the remote control.

Two Way Device

The device will be added to the remote control. There may be additional settings required on the remote after download.

Labeled: **Living Room Roku**

Model: **Roku**

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