



Roku IP Driver Integration Release Notes

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Introduction

Note: Roku does not allow a static IP address. Set a DHCP Reservation for the Roku device.

The release of the Roku IP driver allows you to integrate all Roku models with Clare Home over IP. Customers can now control their Roku using the Clare Home Application.

No software or download is necessary. Simply connect the Roku device to the home network, and then add it in Fusion.

Installation

Only qualified technicians should install and connect devices used with Clare Controls products. Refer to the installation instructions that came with your Roku device. Clare Controls does not assume any responsibility for damages caused by improper installation or connection to the network.

To set the DHCP Reservation:


1. Obtain the Roku's IP address.
2. Set the DHCP reservation in the router.

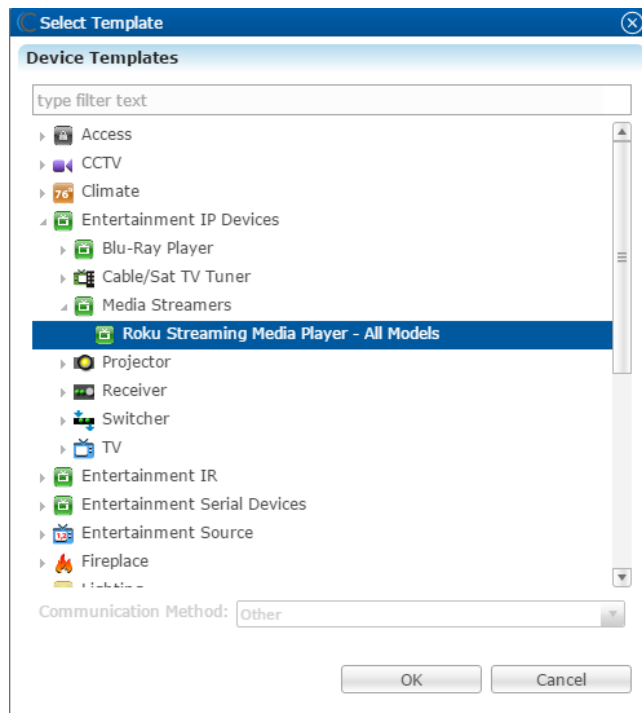
Note: Refer to the instructions that came with your router. This process varies by model.

Configuring in Fusion

Configure Roku in Fusion to enable use with Clare Home.

To add the Roku:

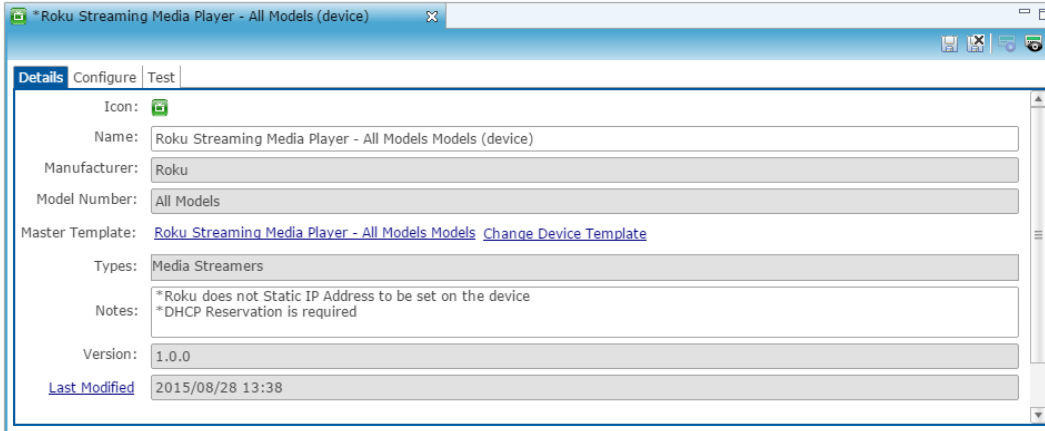
1. Access your project in Fusion.
2. Click the **Devices** tab, and then click the **New Device** button . The Select Template dialog displays.



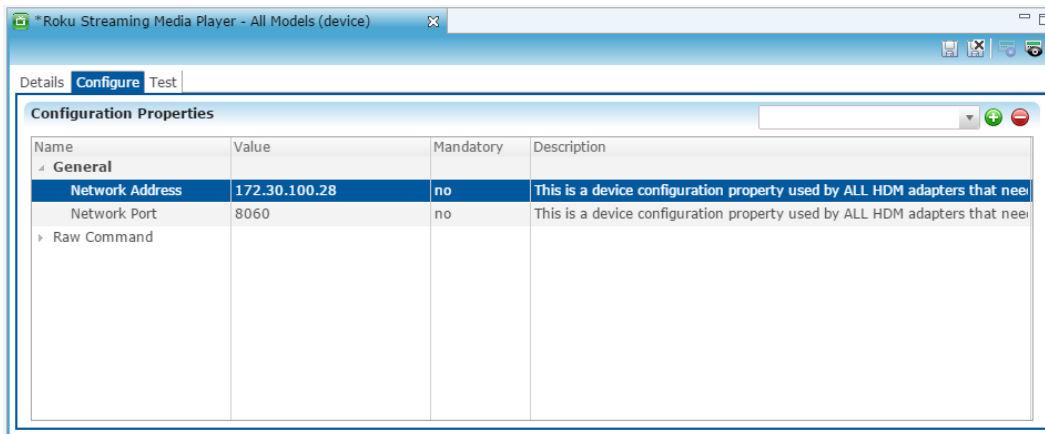
3. Browse to **Roku**.


Entertainment IP Devices > Media Streamers > Roku Streaming Media Player – All Models

- Click **OK**, the **Details** tab displays, enter a name and notes for the Roku.




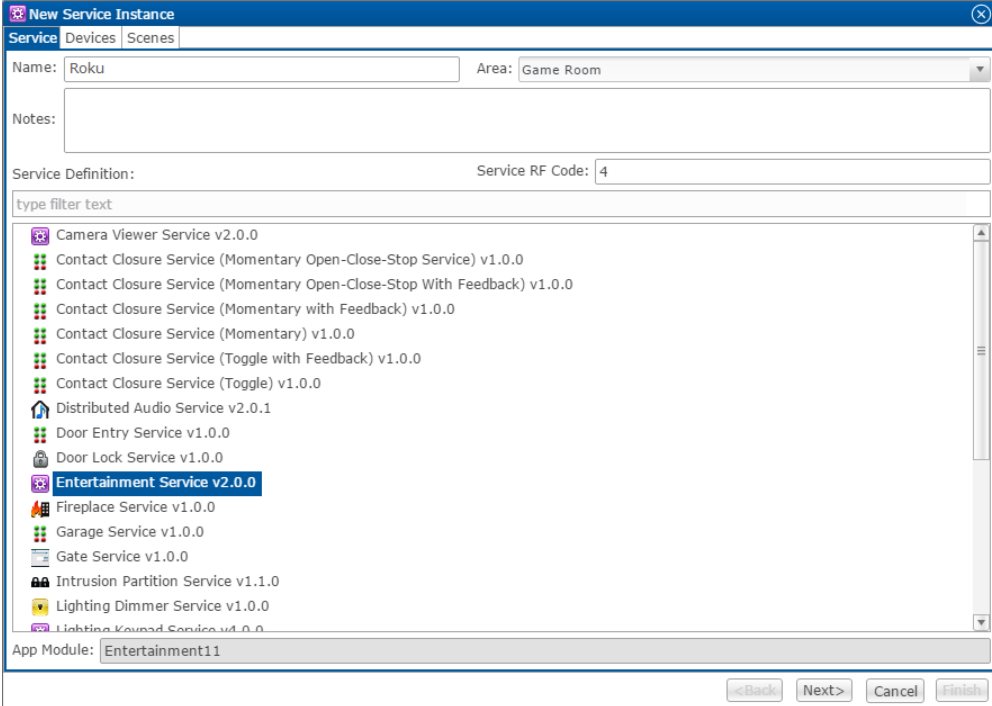
- Click the **Configure** tab.



- Enter the Roku's IP Address in the **Network Address** field, and then verify that the network port is set to 8060.
- Click the **Save** button , and then create a service the Roku in Fusion.

To create a service for the Roku device:

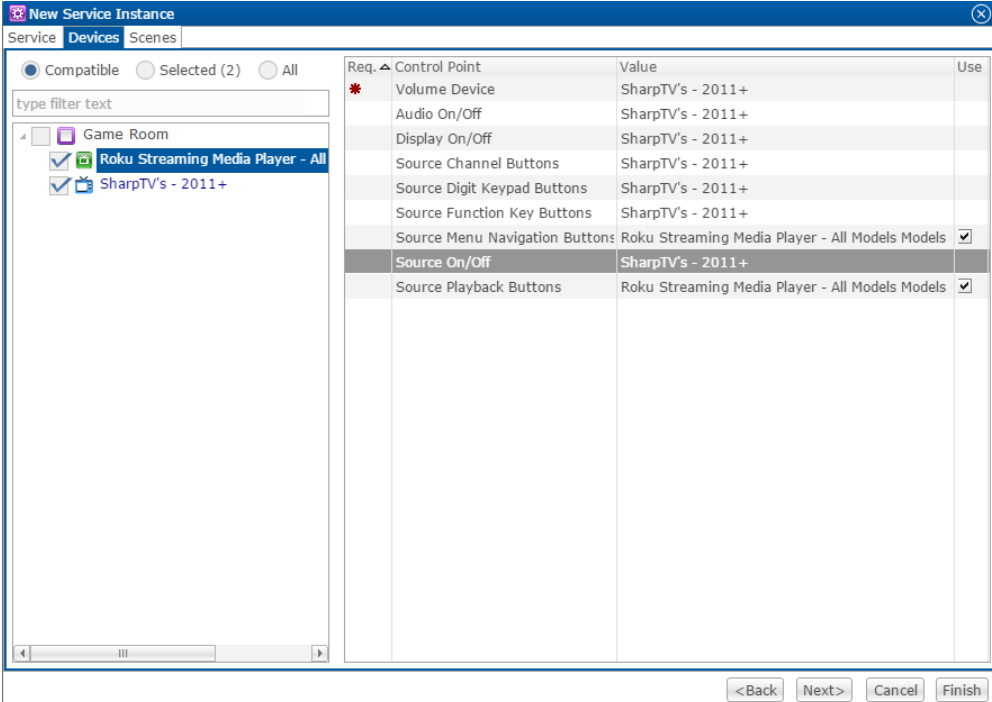
1. Click the **Services** tab, and then click the **New Service Instance** button . The New Service Instance dialog displays.



The screenshot shows the 'New Service Instance' dialog box with the following details:

- Service:** Devices | Scenes
- Name:** Roku
- Area:** Game Room
- Notes:** (Empty text area)
- Service Definition:** type filter text
- Service RF Code:** 4
- Service List:**
 - Camera Viewer Service v2.0.0
 - Contact Closure Service (Momentary Open-Close-Stop Service) v1.0.0
 - Contact Closure Service (Momentary Open-Close-Stop With Feedback) v1.0.0
 - Contact Closure Service (Momentary with Feedback) v1.0.0
 - Contact Closure Service (Momentary) v1.0.0
 - Contact Closure Service (Toggle with Feedback) v1.0.0
 - Contact Closure Service (Toggle) v1.0.0
 - Distributed Audio Service v2.0.1
 - Door Entry Service v1.0.0
 - Door Lock Service v1.0.0
 - Entertainment Service v2.0.0** (highlighted)
 - Fireplace Service v1.0.0
 - Garage Service v1.0.0
 - Gate Service v1.0.0
 - Intrusion Partition Service v1.1.0
 - Lighting Dimmer Service v1.0.0
 - Lighting Keypad Service v1.0.0
- App Module:** Entertainment11
- Buttons:** <Back, Next>, Cancel, Finish

2. Enter the name of the service in the **Name** field, select the area, and then click **Entertainment Service**.
3. Click **Next** to display the **Devices** tab.



The screenshot shows the 'New Service Instance' dialog box with the 'Devices' tab selected. The 'Game Room' area is expanded, showing the following devices selected:

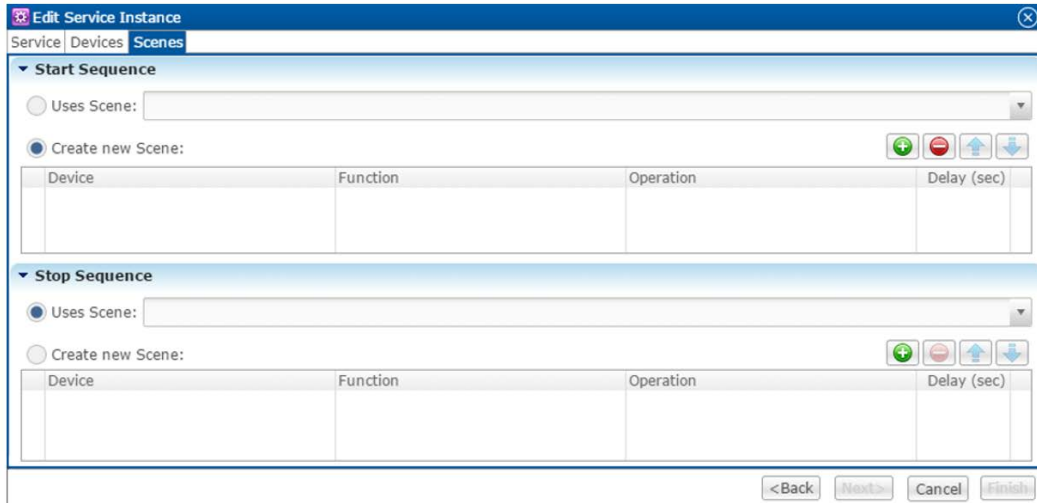
- Roku Streaming Media Player - All
- SharpTV's - 2011+

The 'Control Point' table is displayed with the following data:

Req.	Control Point	Value	Use
*	Volume Device	SharpTV's - 2011+	
	Audio On/Off	SharpTV's - 2011+	
	Display On/Off	SharpTV's - 2011+	
	Source Channel Buttons	SharpTV's - 2011+	
	Source Digit Keypad Buttons	SharpTV's - 2011+	
	Source Function Key Buttons	SharpTV's - 2011+	
	Source Menu Navigation Buttons	Roku Streaming Media Player - All Models Models	<input checked="" type="checkbox"/>
	Source On/Off	SharpTV's - 2011+	
	Source Playback Buttons	Roku Streaming Media Player - All Models Models	<input checked="" type="checkbox"/>

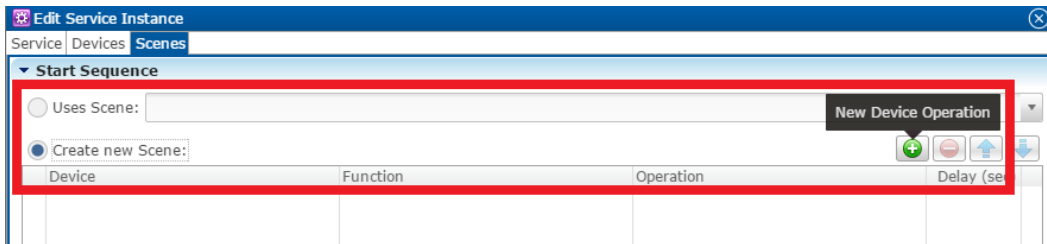
Buttons: <Back, Next>, Cancel, Finish

4. In the left panel, select the devices you want to use in the service.
5. In the right panel, set the values for each control point.
Click the **Value** field to view the drop-down menu, and then select the device.
6. Click **Next** to display the **Scenes** tab.



To configure the scene:

1. In the **Start Sequence** field, select **Create New Scene**, and then click the **New Device Operation** button .

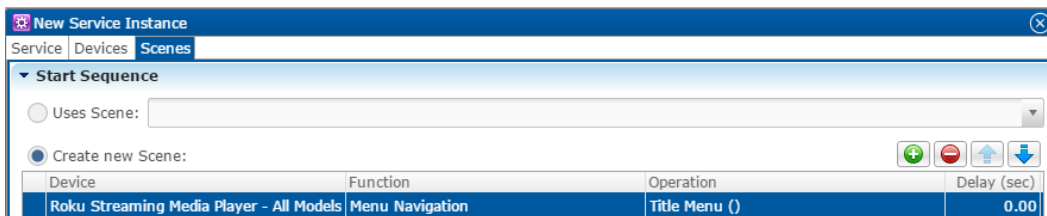



2. Configure the Device, Function, and Operation drop-down menus with the following values.

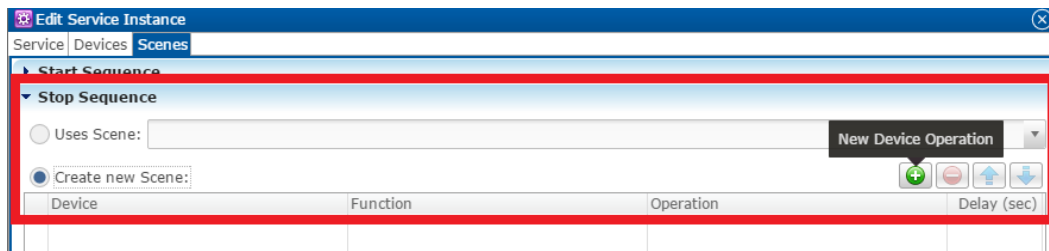
Device: Select the Roku device.

Function: Select the desired function for the Roku – for example, Menu Navigation.

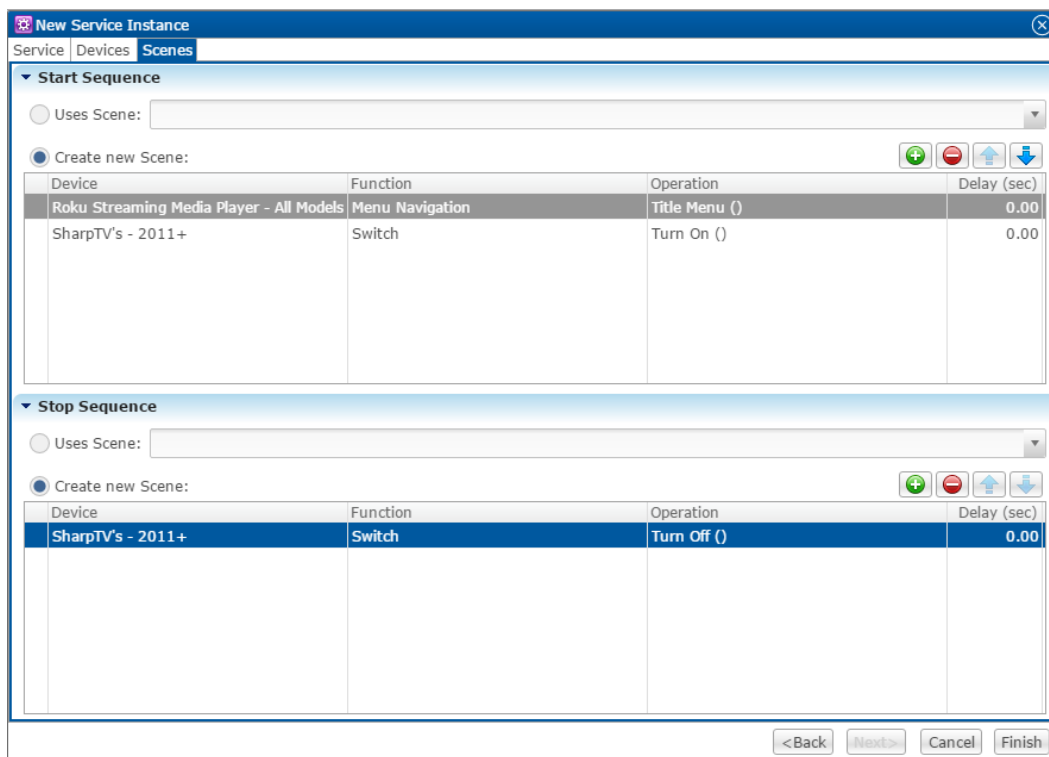
Operation: The desired function state – for example, Title Menu.



- Repeat steps 1 and 2 for each device.
- Select the **Stop Sequence** field, select **Create New Scene**, and then click the **New Device Operation** button .



- Configure the Device, Function, and Operation drop-down menus with the desired values.





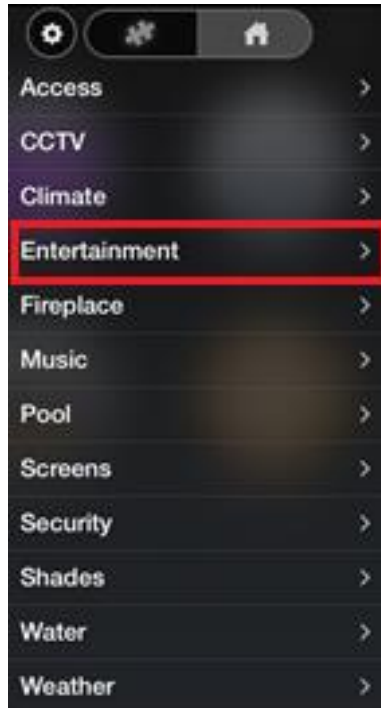
- Repeat steps 4 and 5 for each device.
- Click **Finish**.
- Deploy your project.

User interface example



Once you have configured and deployed your project, access the entertainment service created for the projector.

To access the service in the Clare Controls App:

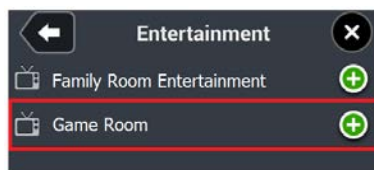
1. Tap  to run the app, and then select your user space.
2. Tap  to view the inventory page.
3. Tap **Entertainment**.



4. Tap the area that you want to access – for example, Game Room.
– or –

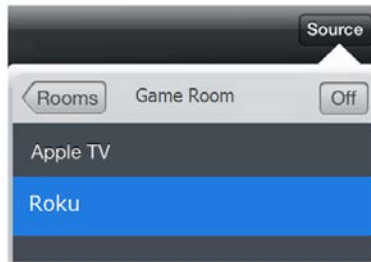
Tap  to add the area to your space. Return to your space and tap  to access the service.

Note: We only recommend adding the service to your space if the service is regularly used.

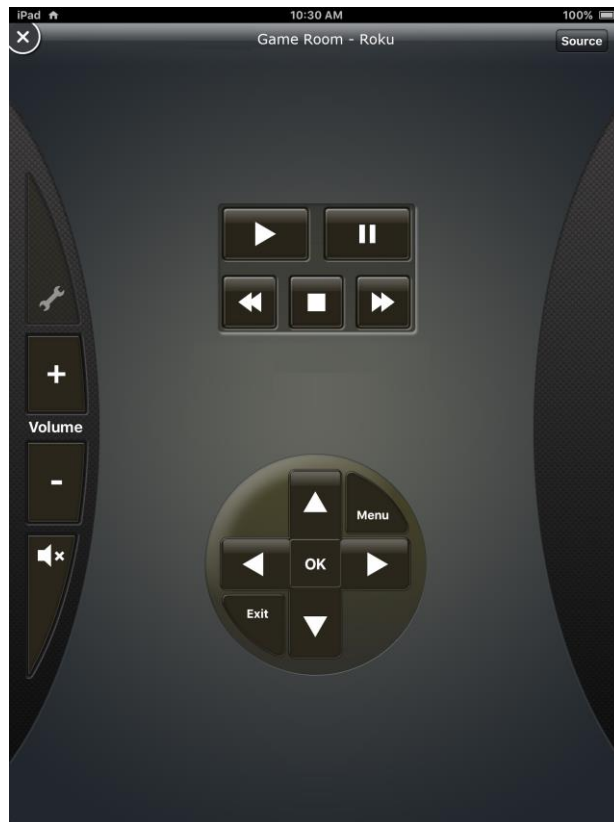


5. The area displays.

6. Tap **Sources** in the top-right corner, and then tap **Roku**.



7. The service entertainment remote displays.



Note: The buttons on the virtual Clare Controls remote correspond with the configured TV and Roku control points.

Contact information

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