



Sony Blu-ray IP Driver Integration Release Notes

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Introduction

The release of the Sony Blu-ray IP driver allows you to integrate any Sony Blu-ray player that has remote start capabilities with Clare Home over IP.

No software installation or download is necessary. Simply install the Blu-ray player, set a static IP, connect the Blu-ray player to the home network, and then pair the Blu-ray player 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 Sony Blu-ray player. Clare Controls does not assume any responsibility for damages caused by improper installation or connection to the network.

Notes

- A static IP address must be set for the Sony Blu-ray player.
- The Sony Blu-ray player must have remote start capabilities.
- You must pair the Sony Blu-ray player to your project.

To connect the Sony Blu-ray player to the home data network:

1. Access the Sony Blu-ray player's Setup menu, and then browse to **Remote Start**.

Setup > Network Settings > Remote Start


Note: Menu navigation may vary by model.

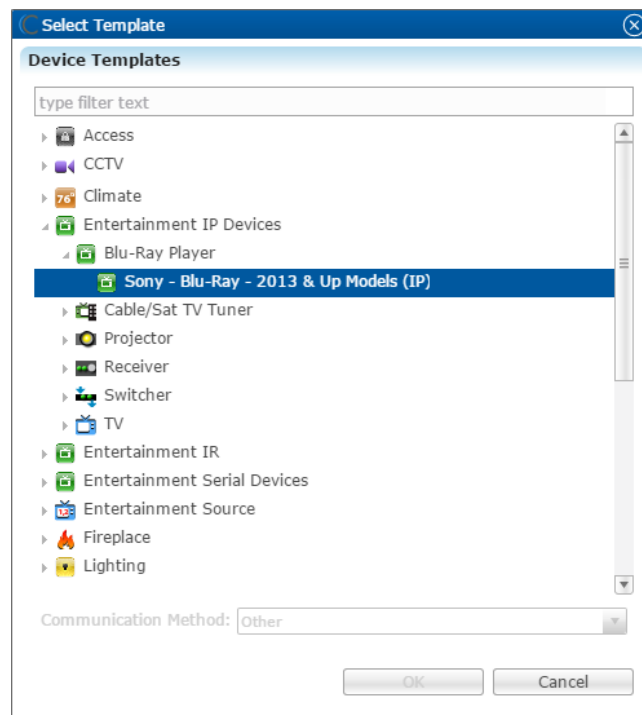
2. Set the Remote Start option to **On**.
This enables the Blu-ray player to be turned on while in standby mode.
3. Exit the Blu-ray menu.

Configuring in Fusion

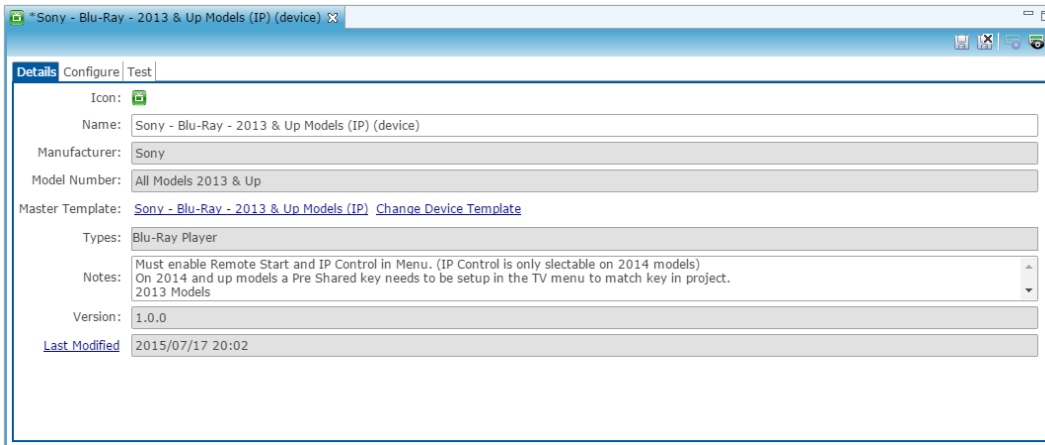
Configure the Blu-ray player in Fusion to enable use with Clare Home and the Clare Controls UI.

To add the Sony Blu-ray player:

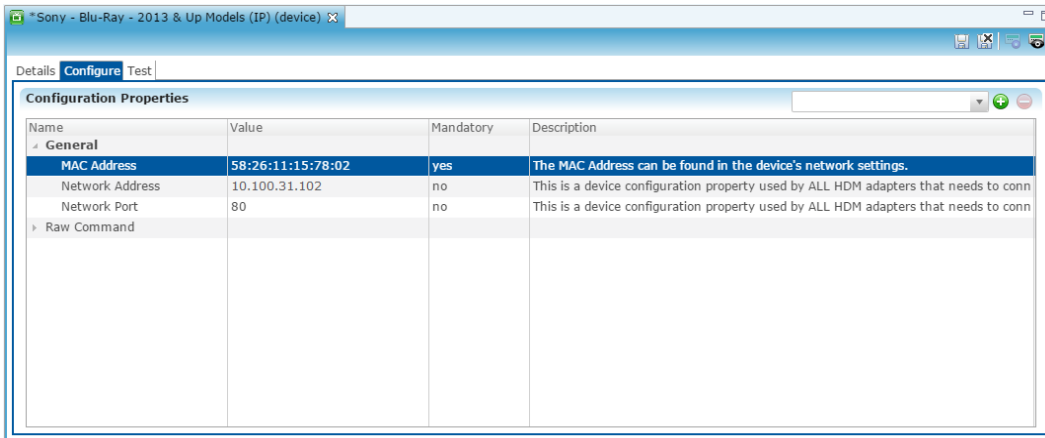
1. Access your project in Fusion.
2. Click the **Devices** tab, and then click the **New Device** button .
The Select Template dialog displays.




3. Browse to the Sony - Blu-Ray - 2013 & Up Models (IP).
Entertainment IP Devices > Blu-Ray Player > Sony - Blu-Ray - 2013 & Up Models (IP)
4. Click **OK**.
The **Details** tab displays.



5. Enter a name and notes for the Blu-ray player.
6. Click the **Configure** tab.




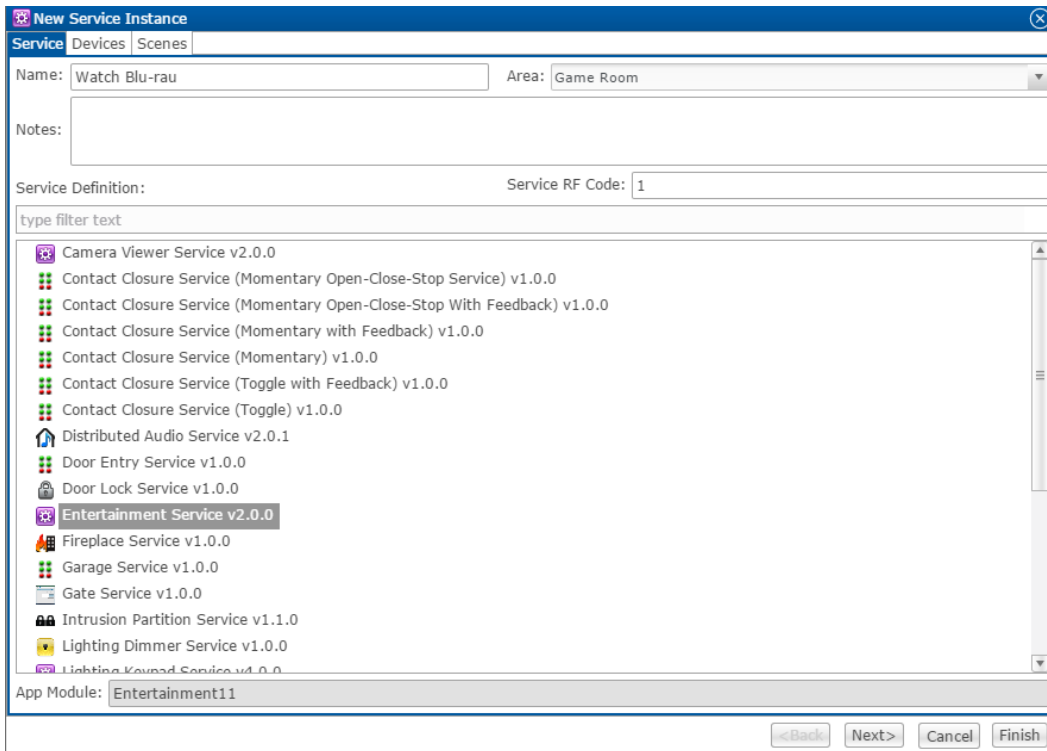
7. Enter values in the following fields:
 - In the **MAC Address** field, enter the device's MAC address.
 - In the **Network Address** field, enter the Blu-ray player's IP address.
 - In the **Network Port** field, enter the port number 50001.
8. Click the **Save** button .
9. Create a service the Blu-ray player in Fusion.

Creating a Service

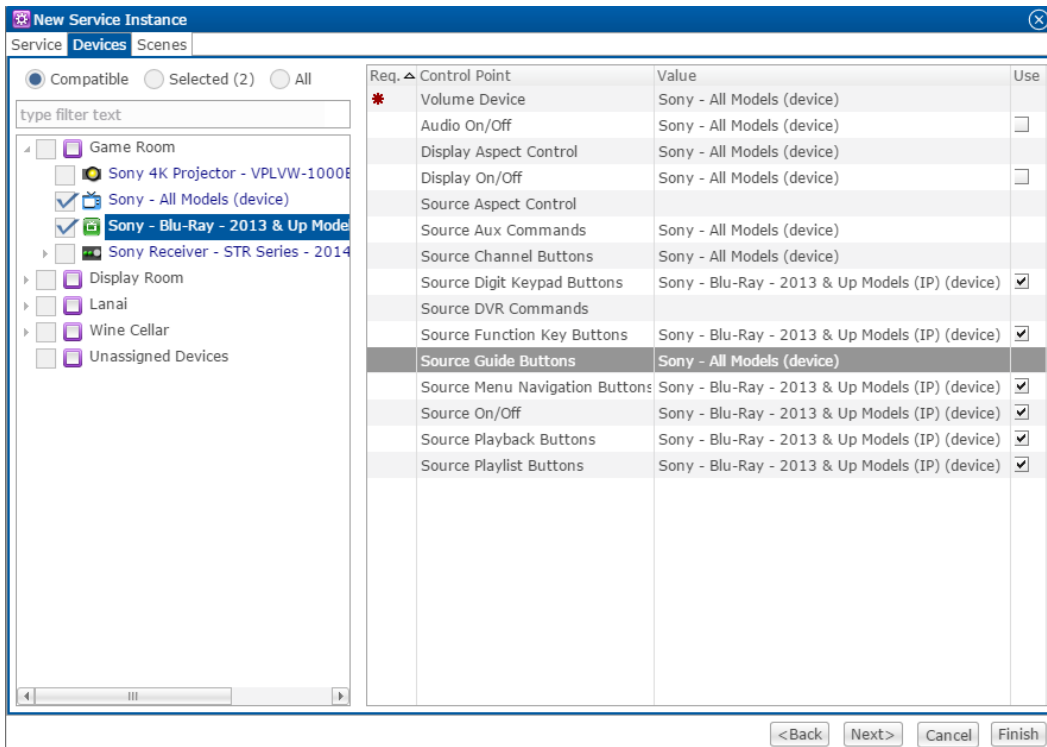
Once you have added the Blu-ray player in Fusion create a service for the device.

To create a service for the Sony Blu-ray player:

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

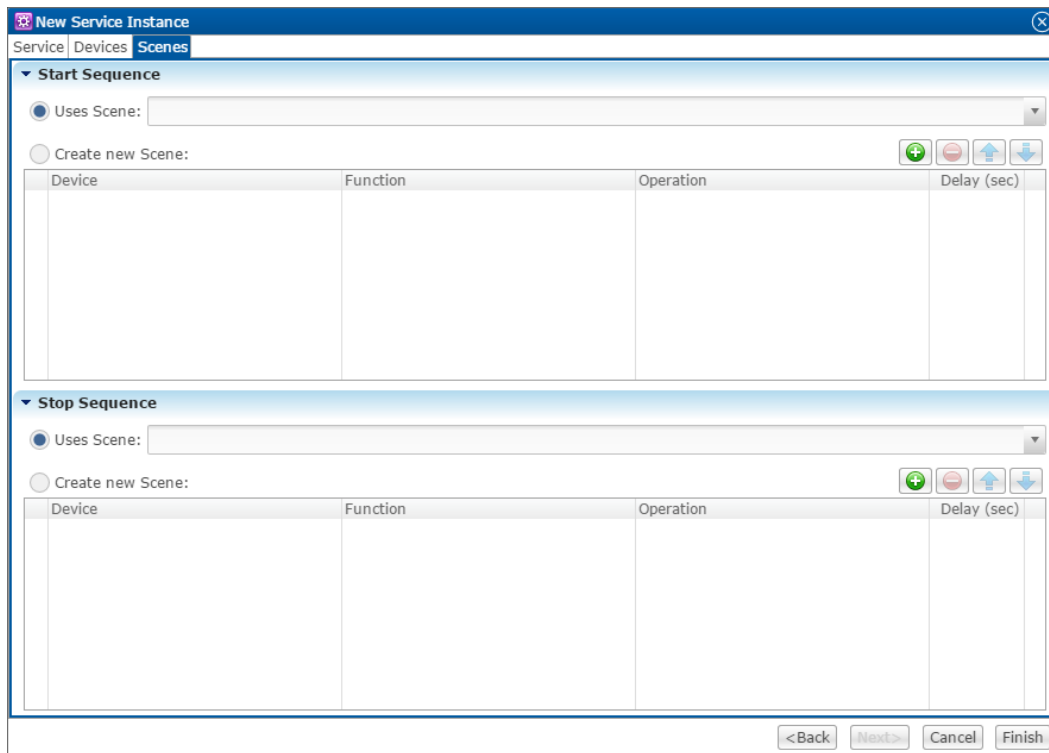


2. Enter the name of the service in the **Name** field, select the area, and then click **Entertainment Service**.
3. Click **Next** to display the **Devices** tab.



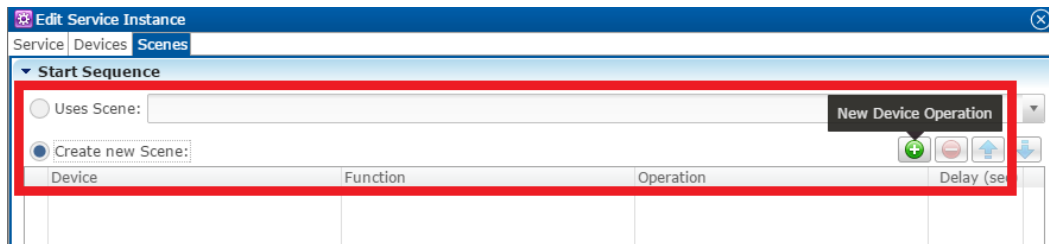
4. In the left panel, select the devices you want to use in the service.

- 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.
- Click **Next** to display the **Scenes** tab.



To configure the scene:

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

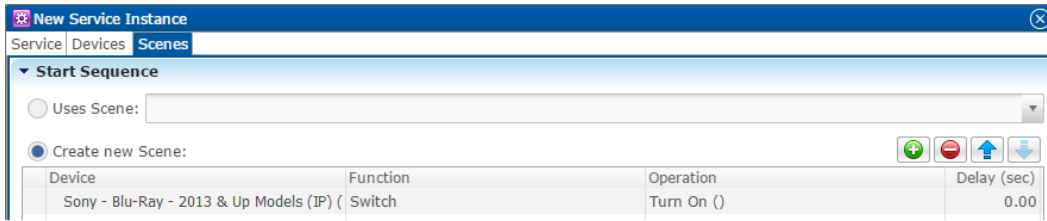


- Configure the Device, Function, and Operation drop-down menus with the following values.

Device: Select the Sony Blu-ray player.


Function: Select the desired function for the Blu-ray player – for example, Switch.

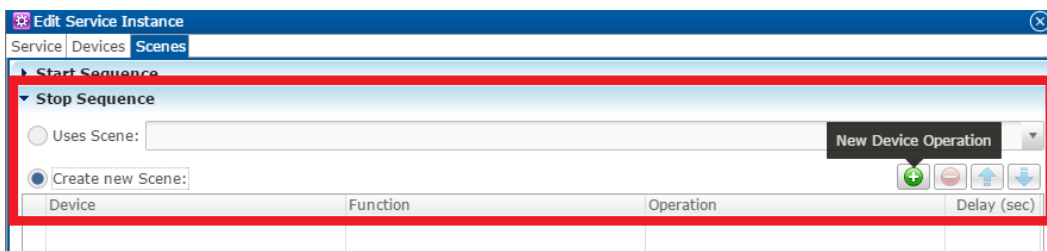
Operation: The desired function state – for example, Turn On.



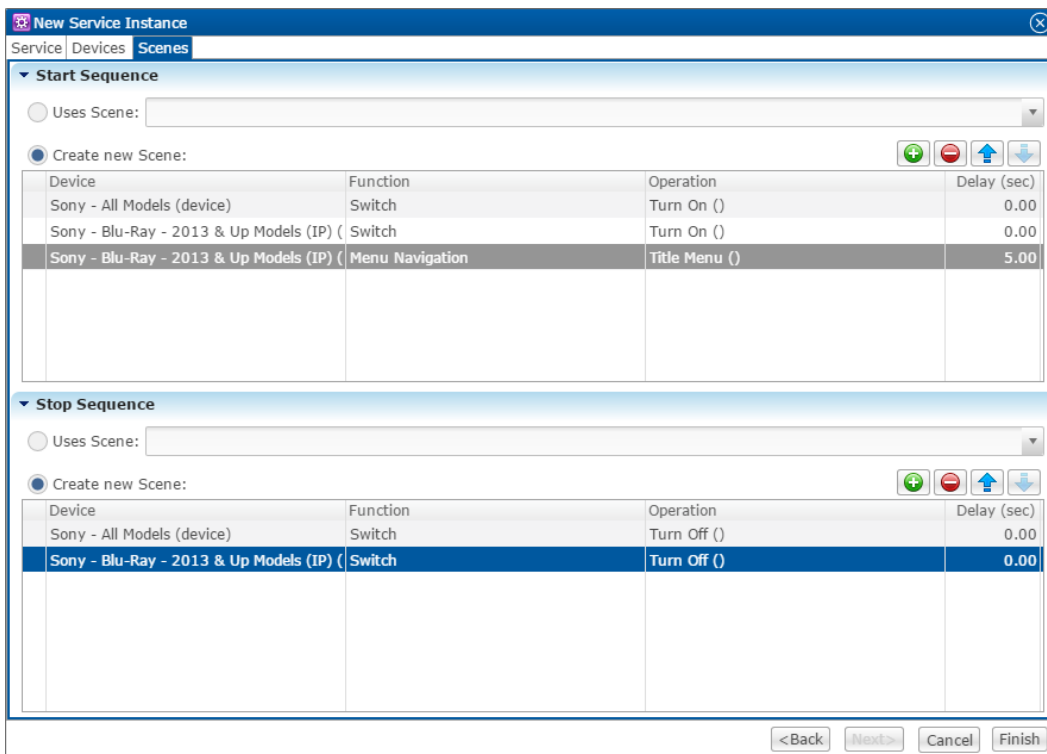
3. Repeat steps 1 and 2 for each device.

Note: Steps 1 and 2 can be repeated to make the selected device perform another action. For example, the Blu-ray player turns on for the first action, and then 5 seconds later it displays the Title Menu.

4. Select the **Stop Sequence** field, select **Create New Scene**, and then click the **New Device Operation** button .



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



6. Repeat steps 4 and 5 for each device.

7. Click **Finish**.
8. Deploy your project.

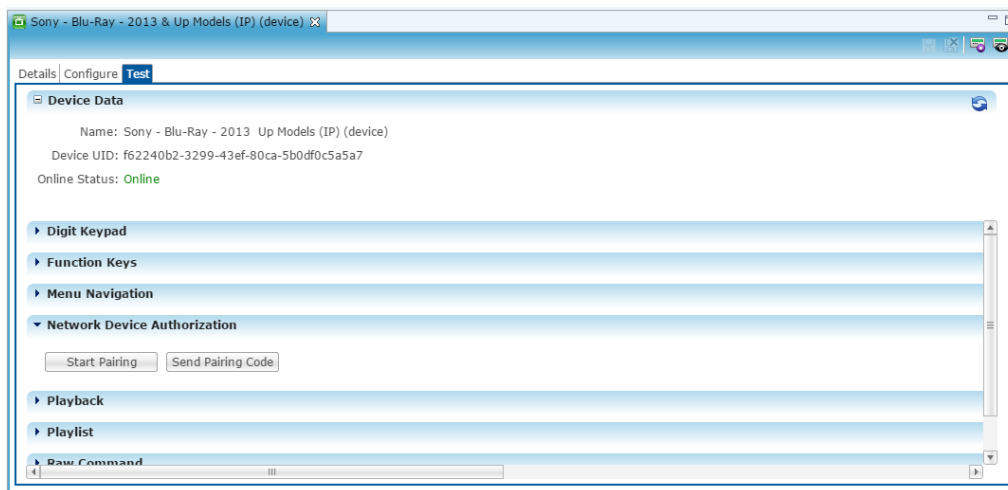
Pairing the Blu-ray player

Note: The device must be deployed before it can be paired.

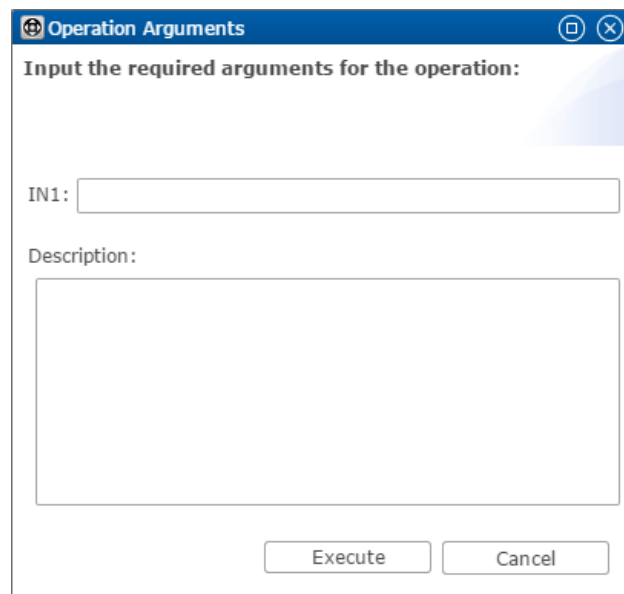
After you have configured the Blu-ray player in Fusion, created services, and deployed the project, pair the device to your project. You will need to access the Blu-ray player, TV or device used to display the Blu-ray player, and Fusion to pair the Blu-ray player to your project.

To pair the device to your project:

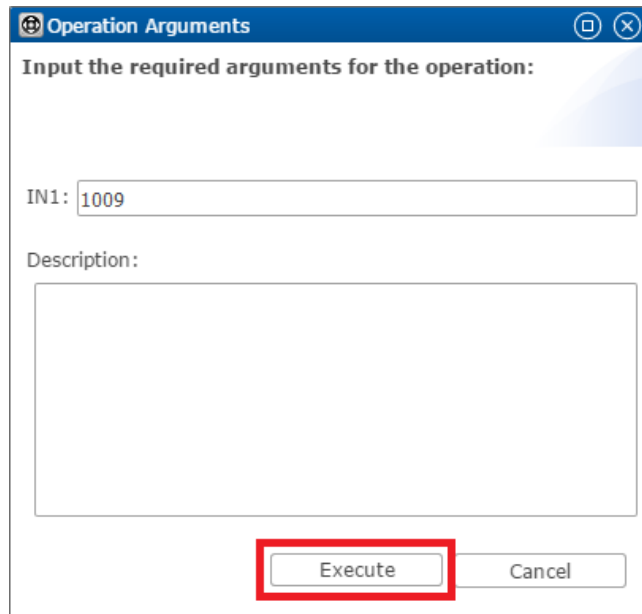
1. Click the **Test** tab, and then expand **Network Device Authorization**.



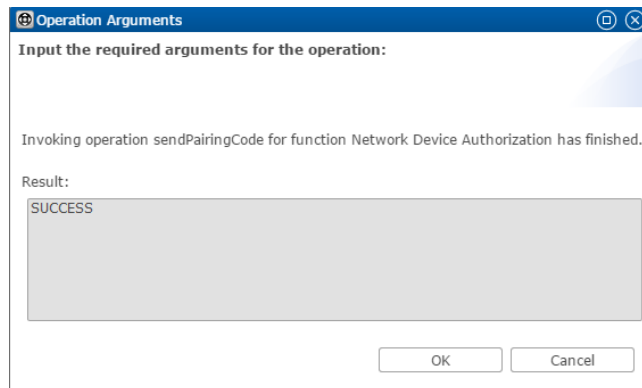
2. Click **Start Pairing**.
Fusion displays an Operation Arguments dialog.



3. Look at the device that is displaying the Blu-ray player.
A Remote Device Registration dialog displays. This dialog contains the registration number.
4. Enter the registration number in the Operations Arguments **IN1** field in Fusion.
5. Click **Execute**.



6. The pairing result displays.





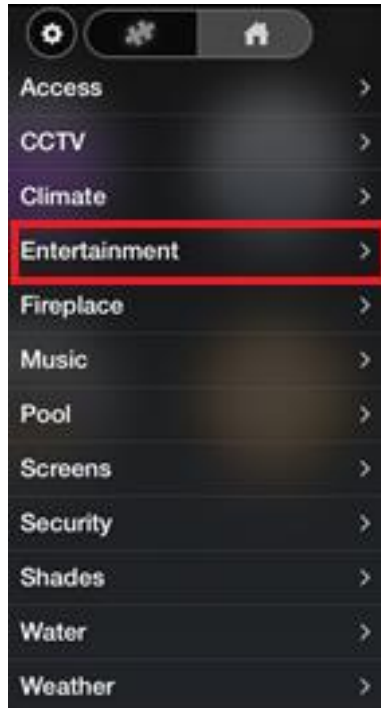
7. Click **OK**, and then deploy the project.

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:

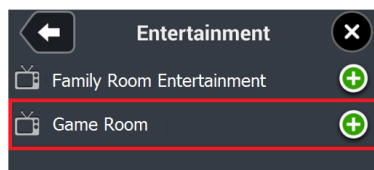
1. Tap  to run the app, and then select your user space.
2. Tap  to view the inventory page.
1. Tap **Entertainment**.




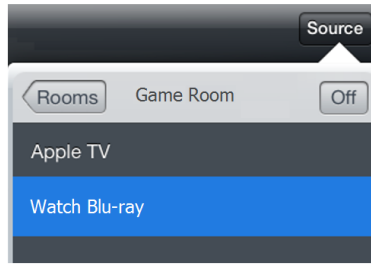
2. Tap the area that you want to access – for example, Game Room.
– or –

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.



3. The area displays.
4. Tap  in the top-right corner, and then tap **Watch Blu-ray**.



5. The service entertainment remote displays.



Note: The buttons on the virtual Clare Controls remote correspond with the configured Sony TV and Blu-ray control points.

Contact information

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