



# Pioneer Blu-ray IP Driver Integration Release Notes

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## Introduction

**Note:** If the Pioneer Blu-ray player loses power, its NIC card shuts off. The device is shown as offline in Fusion. Simply turn the Blu-ray player on manually to restore connection. We recommend having battery backup for the Pioneer Blu-ray player.

The release of the Pioneer Blu-ray IP driver allows you to integrate Pioneer Blu-ray players (models listed below) with Clare Home over IP. Customers can now control their Pioneer Blu-ray through IP using the Clare Home Application. No software or download is necessary. Simply connect the Pioneer Blu-ray player to the home network, and then add it in Fusion.

**The Pioneer Blu-ray IP Driver supports the following Blu-ray players:**

**Note:** The following models are supported, additional models may be compatible but have not been tested.

- BDP-09FD
- BDP-23FD
- BDP-31FD
- BDP-33FD
- BDP-41FD
- BDP-42FD
- BDP-53FD
- BDP-43FD
- BDP-52FD
- BDP-62FD
- BDP-80FD
- BDP-140
- BDP-430

## Installation

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

### Notes

- You must set a static IP address for the Pioneer Blu-ray player.
- The Pioneer Blu-ray player must have Quick Start enabled.

### To enable Quick Start for the Pioneer Blu-ray player:

1. Access the Pioneer Blu-ray player's menu, and then browse to **Quick Start**.

**Initial Setup > Options > Quick Start**

**Note:** Menu navigation may vary by model.

2. Set the Quick Start option to **On**.


This enables the Blu-ray player to be turned on while in standby mode.

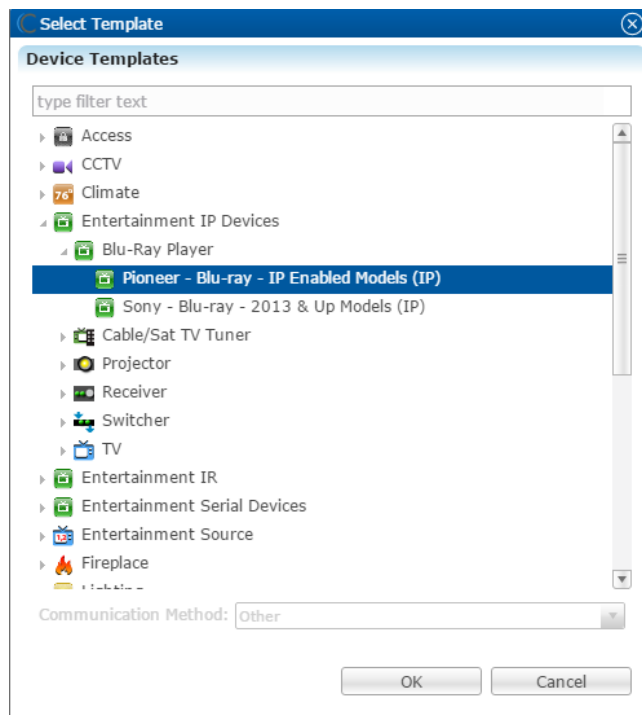
3. Exit the Blu-ray menu.

## Configuring in Fusion

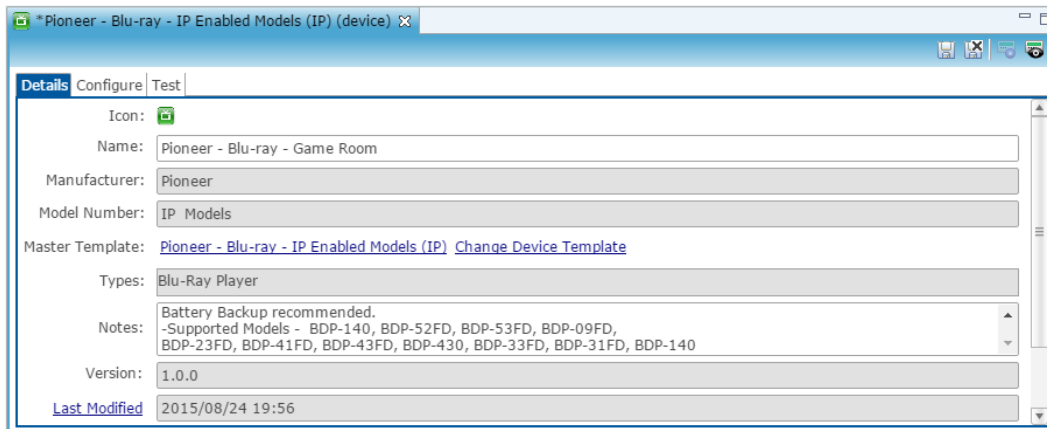
Configure the Blu-ray player in Fusion to enable use with Clare Home and the Clare Controls UI.

### To add the Pioneer Blu-ray player:

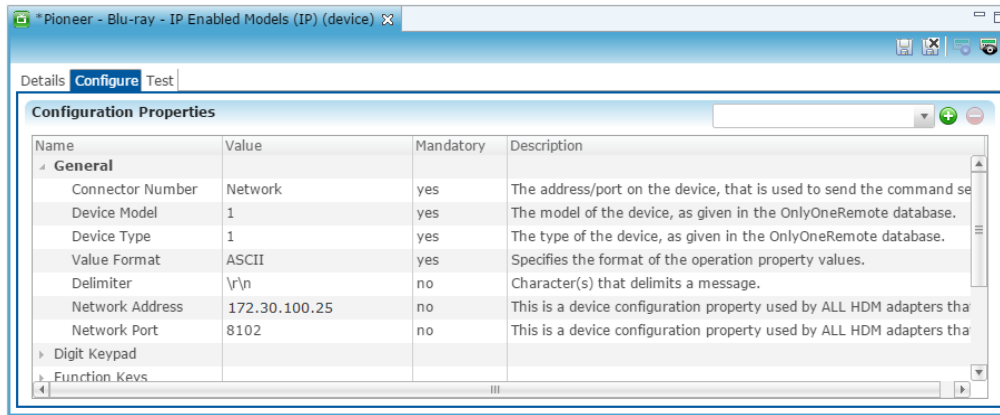
1. Access your project in Fusion.
2. Click the **Devices** tab, and then click the **New Device** button . The Select Template dialog displays.




3. Browse to **Pioneer - Blu-ray - IP Enabled Models (IP)**.  
**Entertainment IP Devices > Blu-Ray Player > Pioneer - Blu-ray - IP Enabled 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.




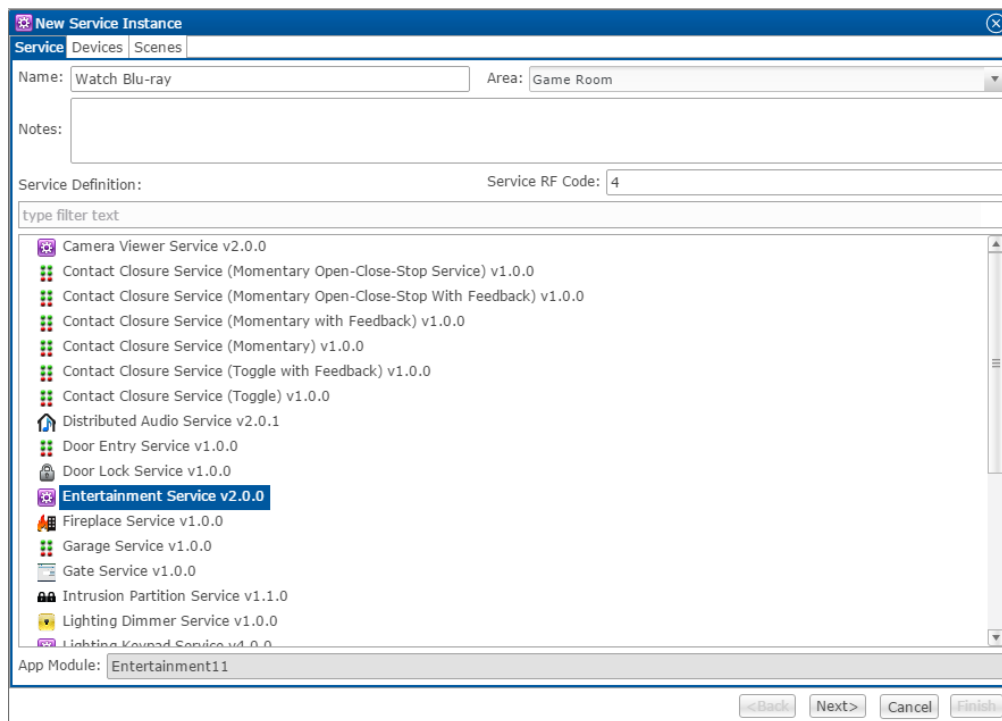
7. Enter the Blu-ray player's IP Address in the **Network Address** field, and then verify that the network port is set to 8102.
8. Click the **Save** button .
9. Create a service for the Blu-ray player in Fusion.

## Creating a Service

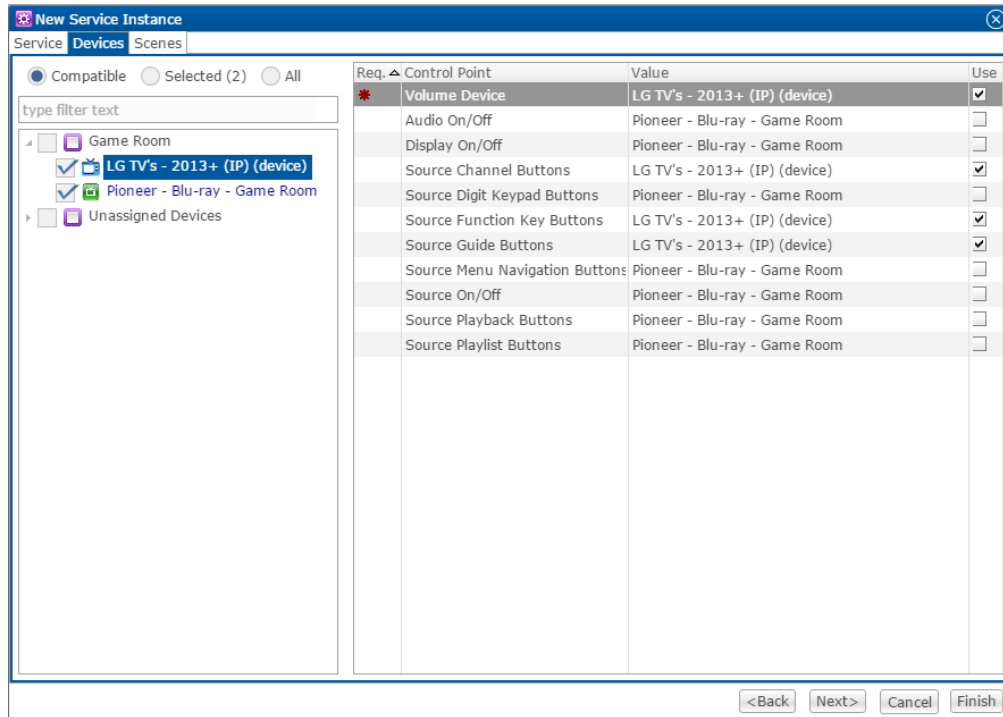
After installation, enabling Quick Start, and adding the device in Fusion, create the service for the Blu-ray player in Fusion.

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

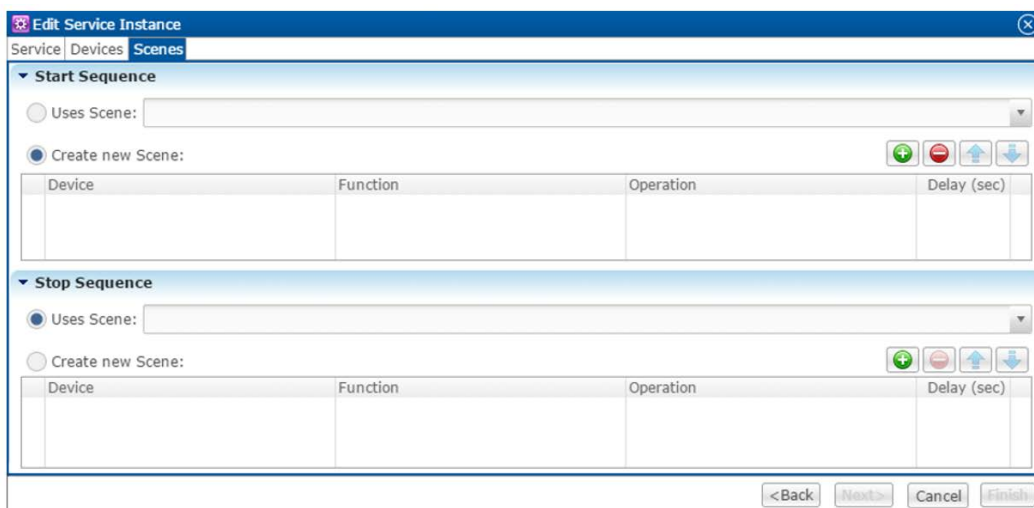
1. Click the **Services** tab, and then click the **New Service Instance** button . The New Service Instance dialog displays.



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.

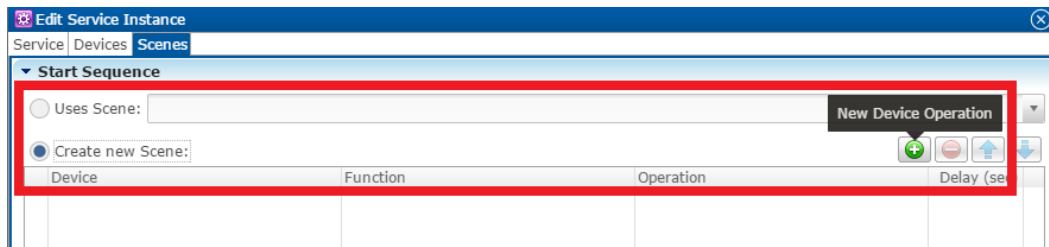


4. In the left panel, select the devices you want to use in the service.
5. In the right panel, set the values for each control point.  
Click the **Value** field to view the drop-down menu, and then select the device.
6. Click **Next** to display the **Scenes** tab.



## To configure the scene:

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

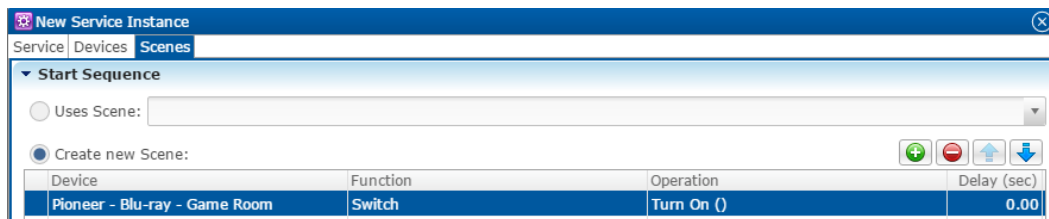


2. Configure the Device, Function, and Operation drop-down menus with the following values.

**Device:** Select the Pioneer Blu-ray player.


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

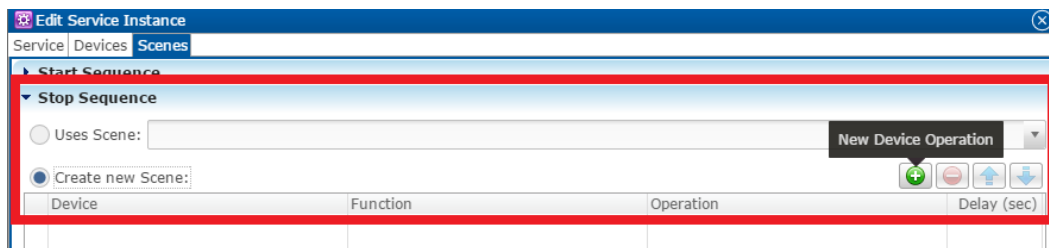
**Operation:** The desired function state – for example, Turn On.



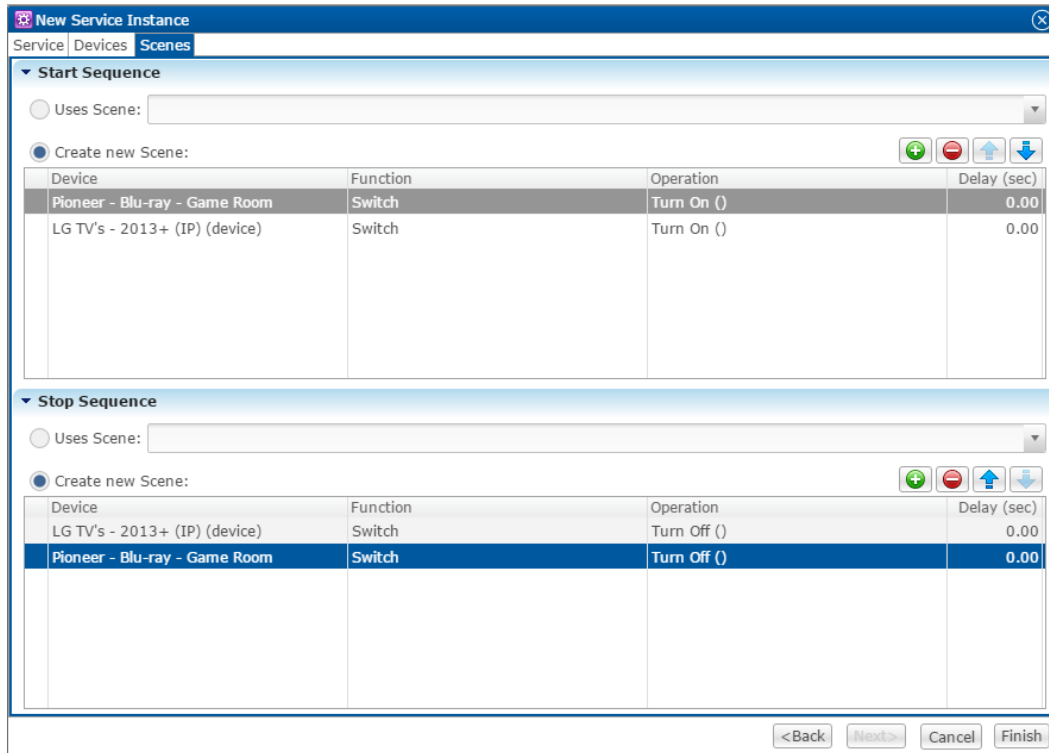
3. Repeat steps 1 and 2 for each device.

**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.

## 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:

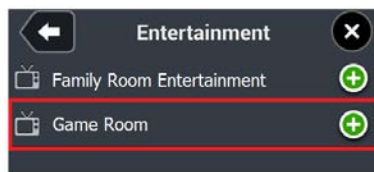
1. Tap  to run the app, and then select your user space.
2. Tap  to view the inventory page.
1. Tap **Entertainment**.




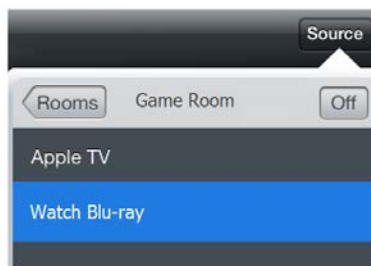
2. Tap the area that you want to access – for example, Game Room.  
– or –

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.

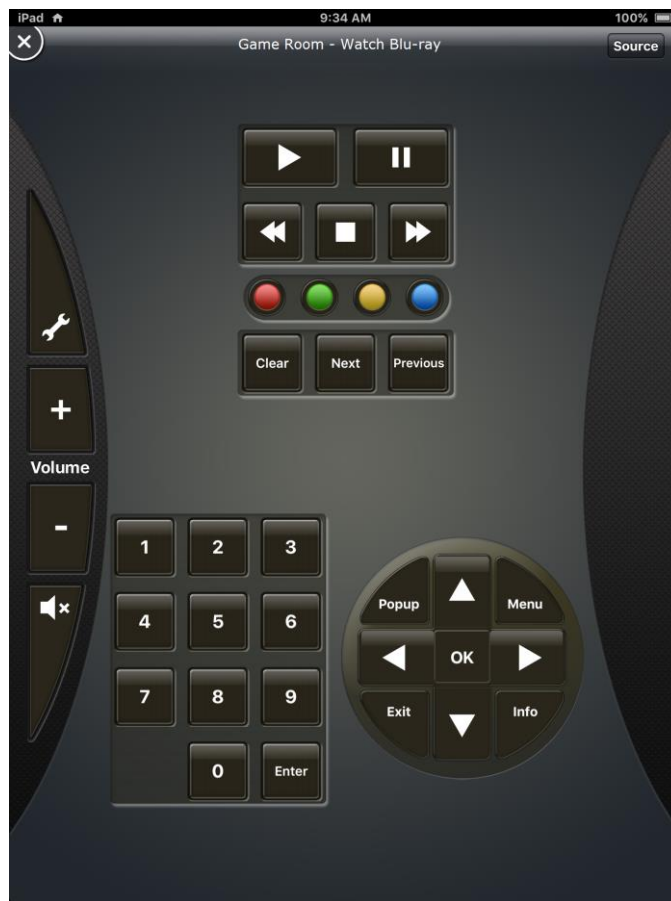


3. The area displays.
4. Tap  in the top-right corner, and then tap **Watch Blu-ray**.



5. The service entertainment remote displays.





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

## Contact information

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