Sharp TV IP Integration Release Notes

Content

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Introductions

The release of the Sharp TV IP driver lets you integrate Sharp televisions via IP. No software or download is necessary. Simply connect the Sharp TV to the home network, and then add the TV in Fusion.

The Sharp TV integrates with the ClareHome system in a way similar to other entertainment device integrations. All entertainment integrations share a common UI, so that the user experience is consistent.

The Sharp TV IP Driver support the following models:

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

2011 Models		
• LC-80LE632U	• LC-60LE835U	• LC-60LE830U
• LC-70LE735U	• LC-52LE835U	• LC-52LE830U
• LC-70LE734U	• LC-46LE835U	• LC-46LE830U
• LC-70LE732U	• LC-40LE835U	
• LC-70LE632U	• LC-40LE830U	

2012 Models	2013 Models	2014 Models
• LC-LE640U	• LC-LE857U	• LC-UD27U
• LC-LE6400U	• LC-LE757	• LC-EQ10U
• LC-LE745U	• LC-LE657	• LC-UD1U
• LC-LE844U	• LC-LE655	• LC-SQ15U
• LC-LE847U	• LC-LE755U	
	• LC-LE650U	

Note: 2015 Android TV models require a future firmware update for IP control.

Installation

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

Note: The Sharp TV must have a static IP address.

To connect the Sharp TV to the home data network:

1. Access the Sharp TV's Setup menu, and then browse to **Quick Start**.

    Menu > **Setup** > **Quick Start**

    Note: Menu navigation may vary by model.

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

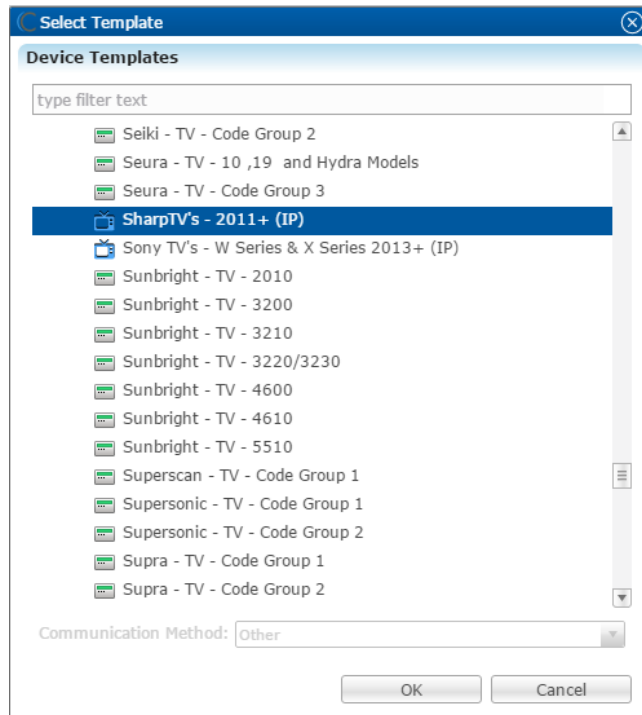   This enables the Sharp TV to be turned on while in standby mode.

3. Exit the Setup menu.

Configuring the Sharp TV in Fusion

Once you have installed the Sharp TV, you must add and configure it in Fusion. Follow the steps below to configure the TV in Fusion.

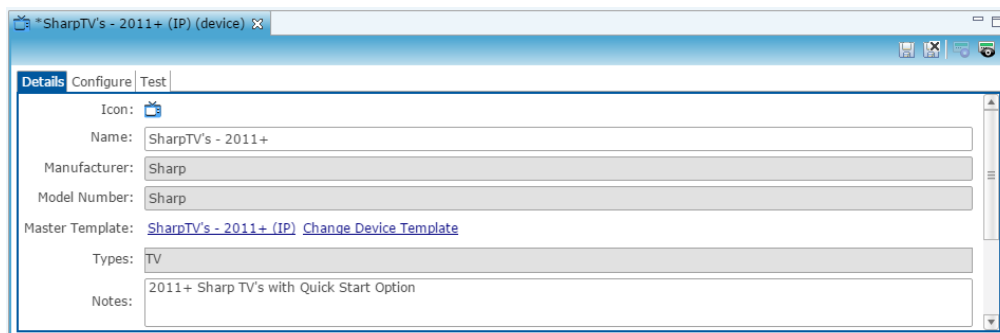**To add the Sharp TV in Fusion:**

1. Access the project.

2. Click the **Devices** tab, and then click the **New Device** button ⊕.
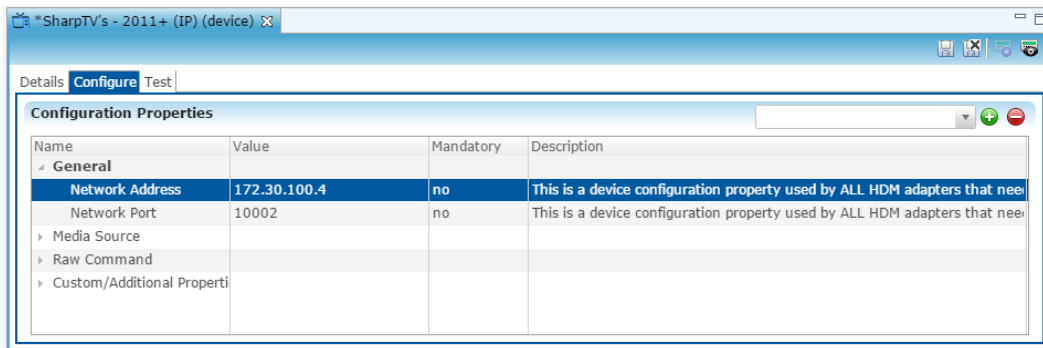
   The Select Template dialog displays.

3. Browse to **SharpTV's – 2011+ (IP)**.

   Entertainment IP Devices > **TV** > **SharpTV's – 2011+ (IP)**

4. Click **OK**.

   The device **Details** tab displays. If desired, enter a name and notes for the device.

5. Click the **Configure** tab.

6. Enter the TV's IP address in the **Network Address** field, and verify that the Network Port is set to 10002.
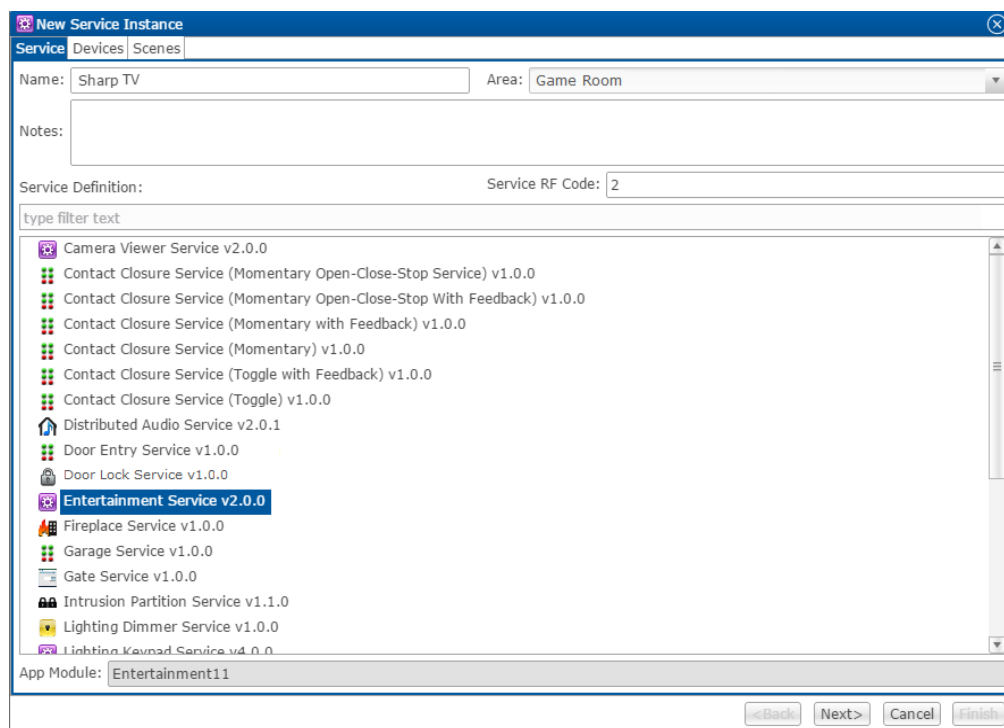

7. Click the **Save** button 💾, and then assign the device to an area.

To create a service for the Sharp TV:

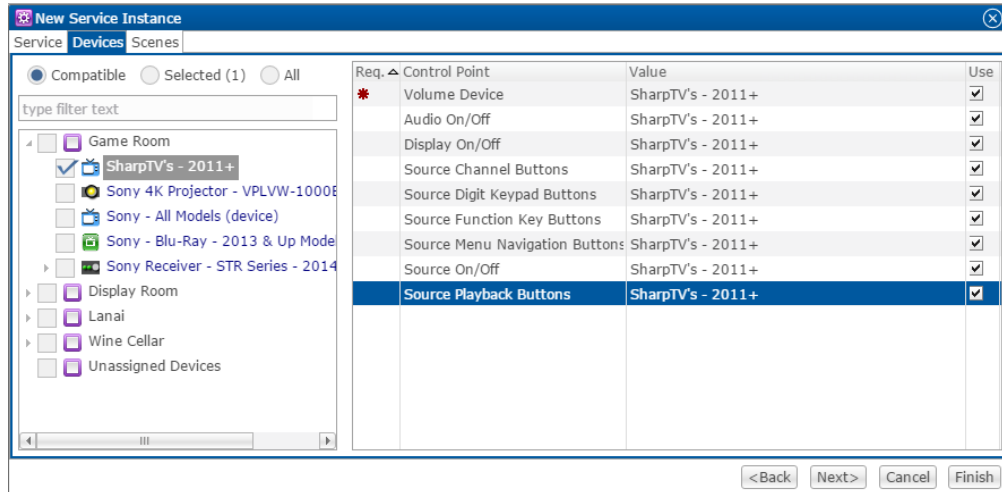1. Click the **Services** tab, and then click the **New Service Instance** button ⊕.
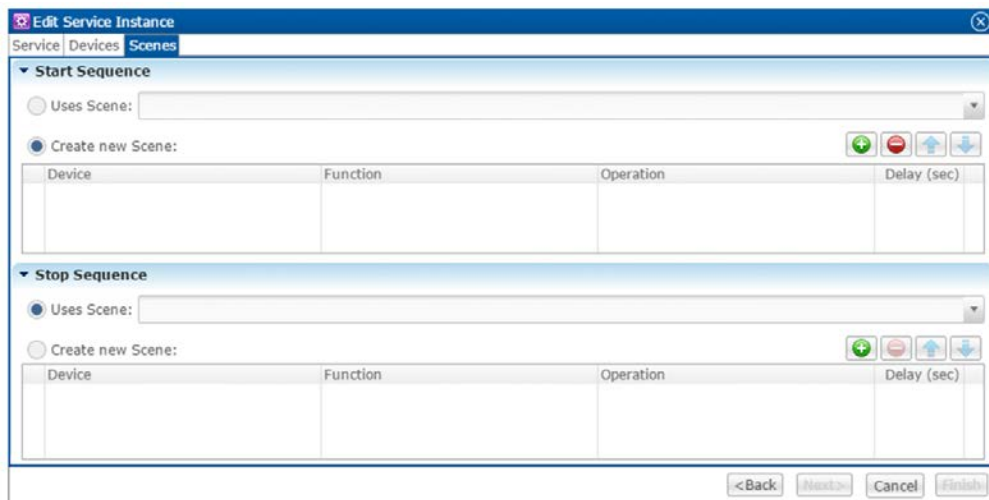
   The New Service Instance dialog displays.

2. Enter the name of the service in the **Name** field, select the area, and then click **Entertainment Service**.

   Note: The Service name is the name that displays on the customer UI.

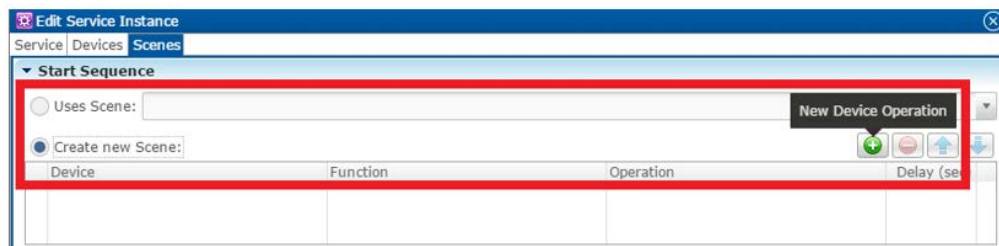3. Click **Next** to display the **Devices** tab.

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 by clicking the **Value** field to view the drop-down menu, and then selecting the device.
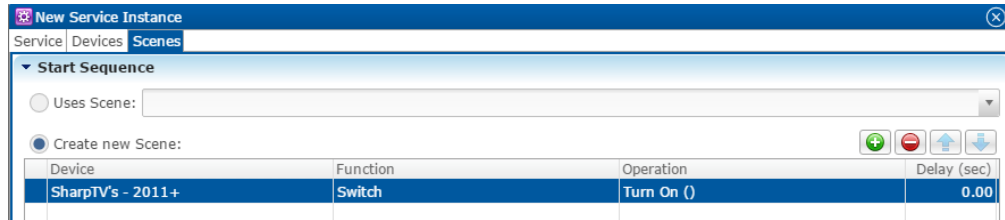6. Click **Next** to display the **Scenes** tab.
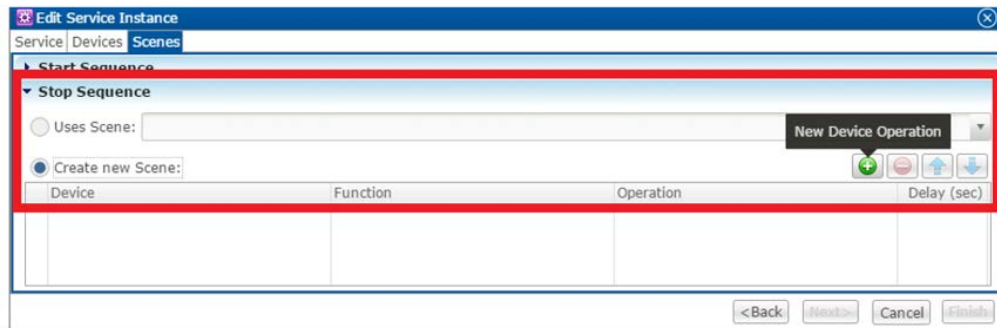

To configure the scene:

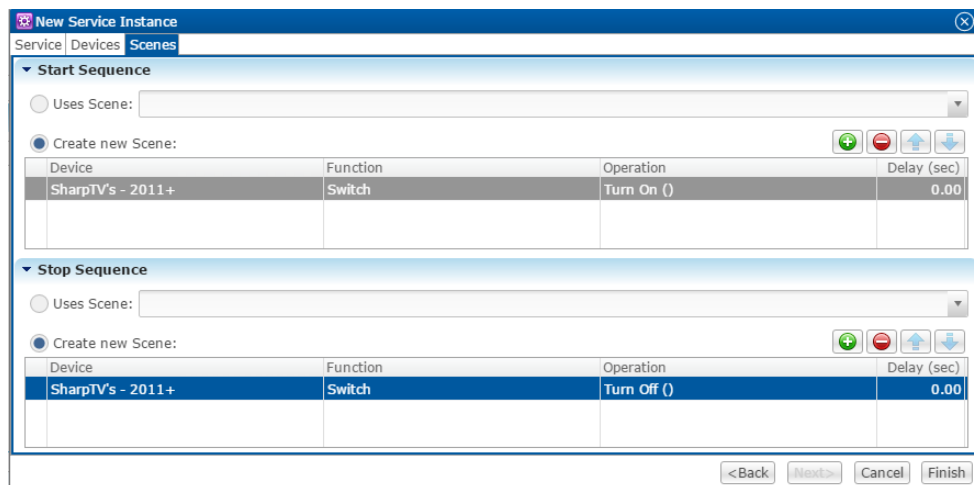1. In the **Start Sequence** field, select **Create new Scene**, and then click the **New Device Operation** button ⊕.

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

- **Device**: SharpTV's = 2011 +
- **Function**: Switch (or other desired action)
- **Operation**: On ()

3. Repeat steps 1 and 2 for each device being used in the scene.

4. Go to 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 following values.

- **Device**: SharpTV's = 2011
- **Function**: Switch
- **Operation**: Turn Off

6. Repeat steps 4 and 5 for the other devices that you are using.
7. Click **Finish**.
8. Deploy the project.

   Access the Sharp TV entertainment service on the UI.

User interface example

Once you have configured and deployed your project, access the entertainment service created for the projector.
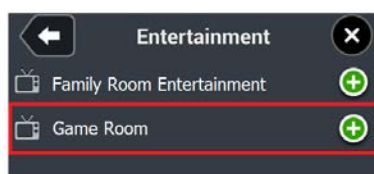
To access the service in the Clare Controls App:

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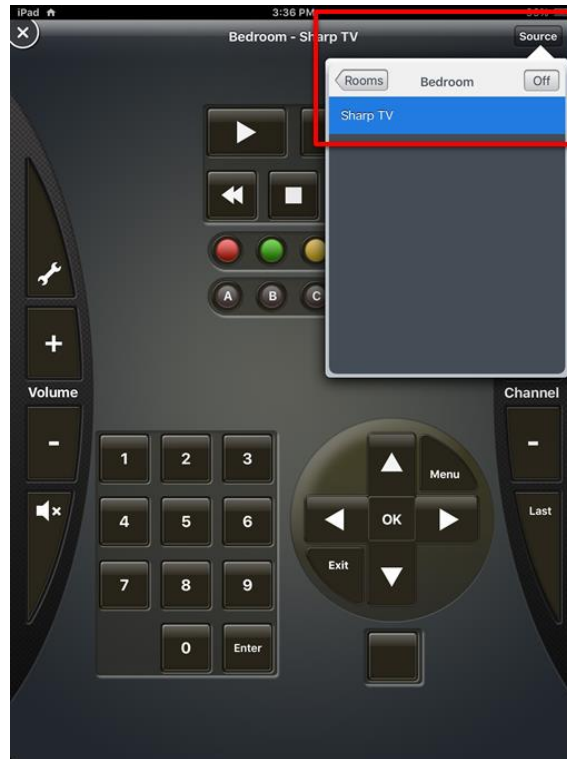1. Tap **Entertainment**.

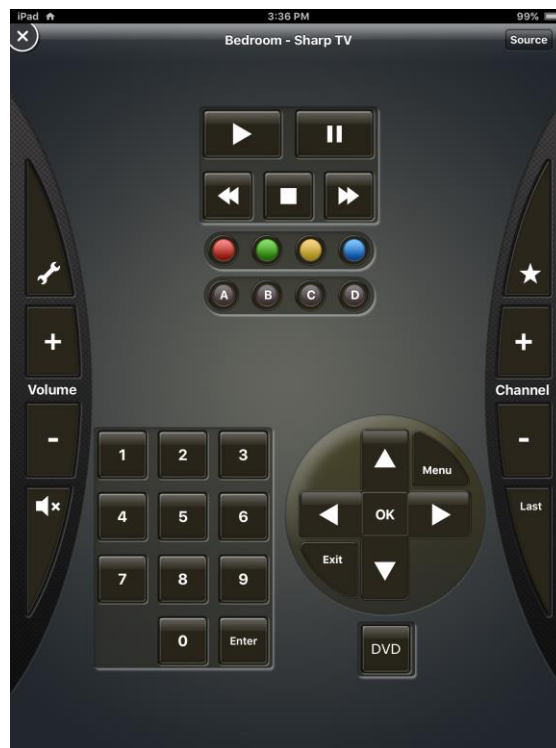2. Tap the area that you want to access – for example, Game Room.

   – or –

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

3. The area displays.

4. Tap in the top-right corner, and then tap **Sharp TV**.

5. The service entertainment remote displays.

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

The Sharp TV now successfully functions with the Clare Controls App.

Contact information

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