CLIQ.mini USB to Ethernet Dongle for CobraNet on the CS-MR-8 Product Bulletin

Last modified: 03/17/16

Introduction

This product bulletin provides the information necessary to successfully use the USB to Ethernet dongle for CobraNet with the CS-MR-8 (MR-8) for music distribution on the CLIQ.mini.

Note: The USB to Ethernet dongle only supports the MR-8 CobraNet device. The dongle cannot be used with other CobraNet devices.

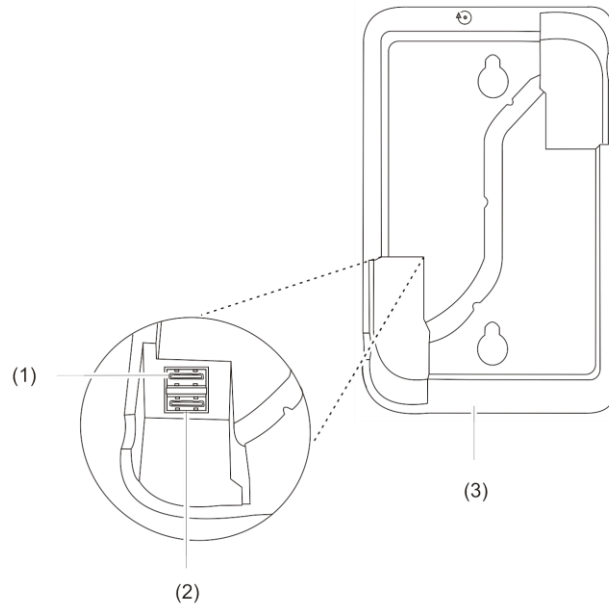**Figure 1: USB to Ethernet dongle**
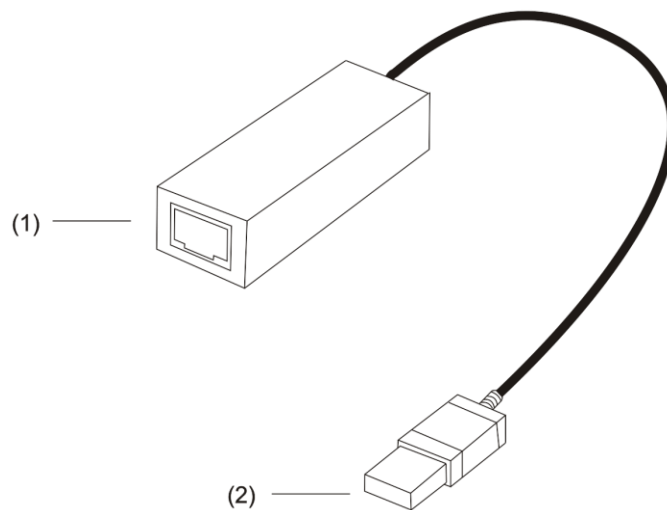
(1) RJ-45 jack
(2) USB

To connect the IR adapter cable to the CLIQ and MR-8 device:

1. Ensure that there is no power going to the CLIQ.mini.

   Note: If the CLIQ.mini is already powered on, remove the power supply and then connect the serial cable. Restart the CLIQ.mini after attaching the cable.
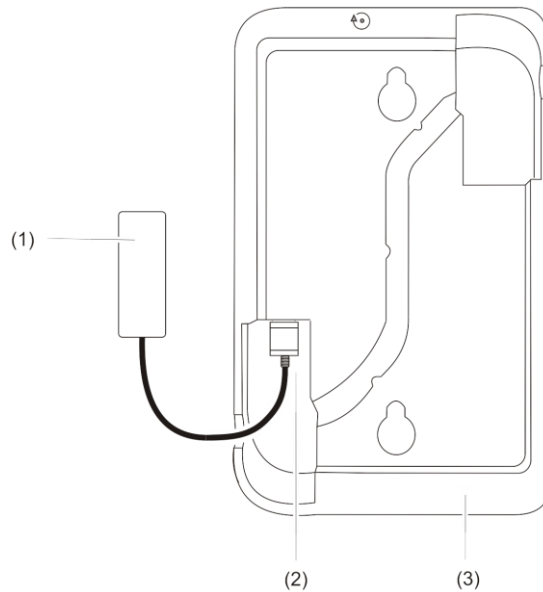
2. Connect the USB end of the dongle to USB port 2 on the CLIQ.mini. See Figure 2, item 2 and Figure 3, item 2.

Figure 2: CLIQ.mini USB ports

(1) CLIQ.mini USB port 1
(2) CLIQ.mini USB port 2
(3) CLIQ.mini

Figure 3: USB to Ethernet dongle connected to the CLIQ.mini

(1) RJ-45 jack
(2) USB connected to port 2 on the CLIQ.mini
(3) CLIQ.mini

3. Connect the CobraNet Cat5 cable to the RJ-45 port on the dongle.

4. Configure the MR-8 in Fusion.

Configure the MR-8 in Fusion

Once you have connected the MR-8 to the CLIQ.mini using the Ethernet to USB dongle, configure the MR-8 device in Fusion.

Note: To use an MR-8 with the CLIQ.mini, you must use Sonos.

**To configure the MR-8 device with Sonos in Fusion using the Audio Wizard:**

Notes

- The Sonos device must be auto-discovered and listed in the Devices tab. Before you begin refer to the *Sonos Integration Release Notes (DOC ID 1265)*.

- MR-8 configuration with Sonos requires a Sonos Connect.

1. Access your Fusion project, and then click the **Devices** tab.

2. Click the **Audio Setup Wizard** icon .

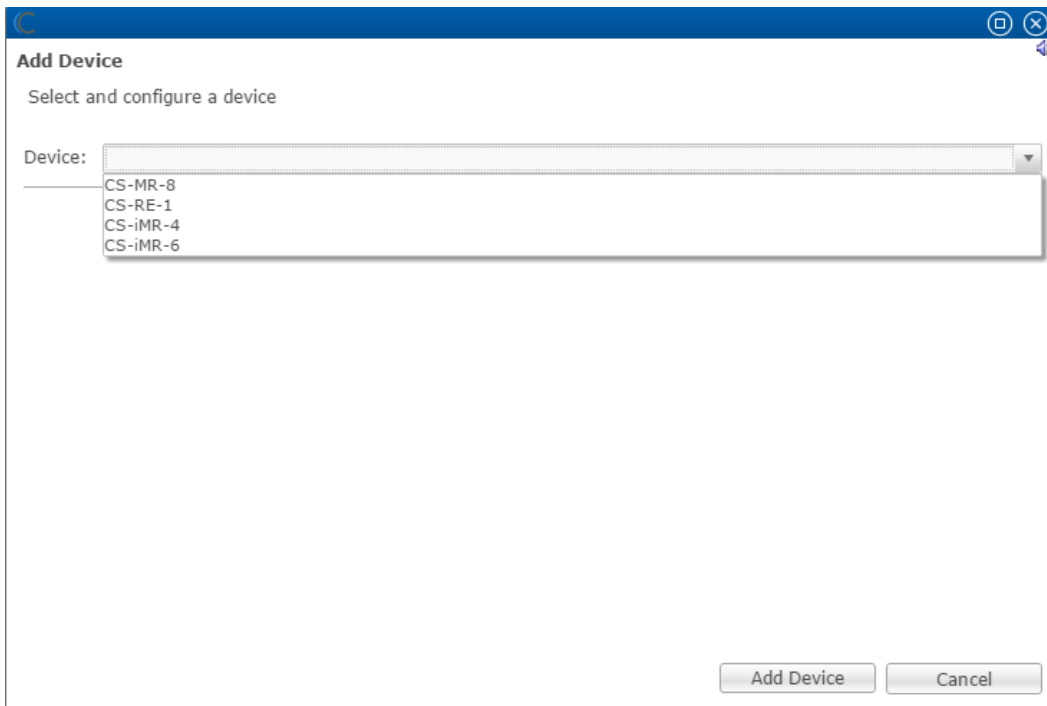   The Audio Setup Wizard displays.
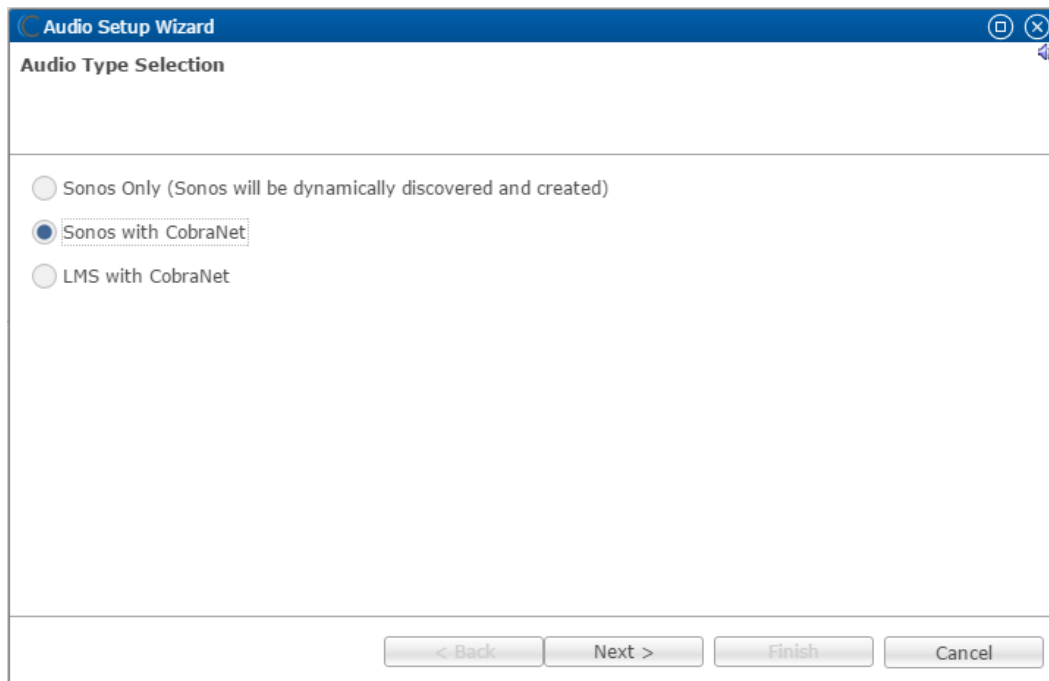
3. Select Sonos with CobraNet, and then click **Next >**.

4. Select the Sonos device (the input) in the left panel, and then select the speaker rooms in the right panel.
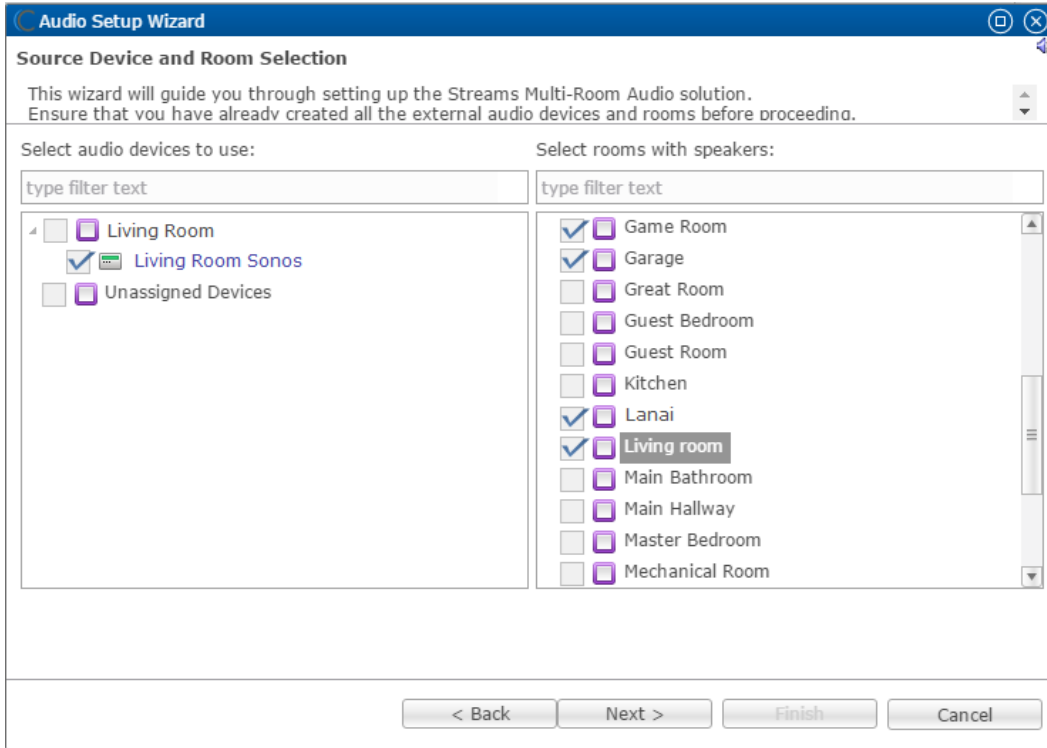
5. Click **Next**.

6. The Configure Devices dialog displays. Click **Add** to view the Add Device dialog, and then select the desired CobraNet device in the Device drop-down.

7. Configure the CobraNet device.

- **Name:** The desired name of the CobraNet device.
- **I/O Ports:** The number of INs and OUTs used on the CobraNet device.

  Note: In our example we use Sonos as our only input, and have 4 speaker rooms as outputs. So, for IN we enter 1 and for OUT we enter 4.
- **MAC Address:** The MAC address of the CobraNet device. It is found on the box of the device, or on the device's label.
- **Network Address:** The IP address set for the CobraNet device. The CobraNet IP scheme is 172.30.100.x. Enter an IP address from 172.30.100.2 to 172.30.100.254

8. Click **Add Device**, and then expand the CobraNet device.
9. Double-click the **--None--** drop-down next to IN-1 or IN-S/PDIF, and then select the Sonos device for the audio source.
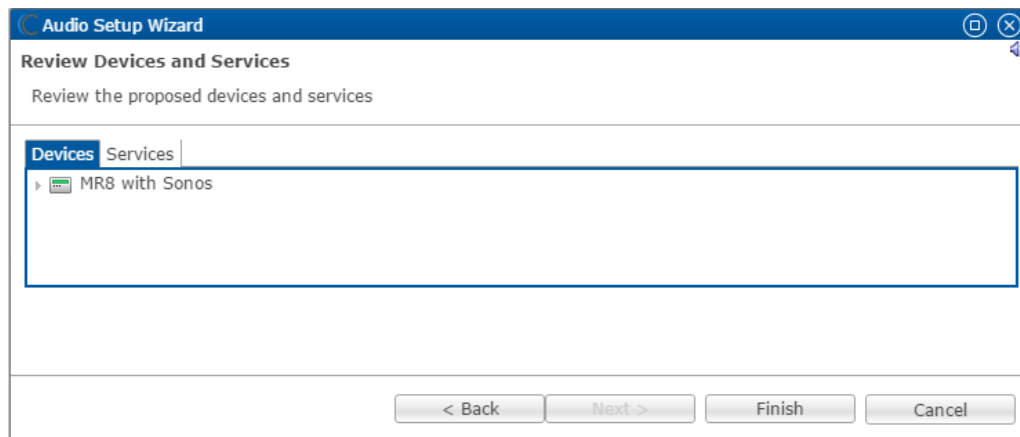
10. Expand OUT-8, and then double-click **--None--** to select the area, and then double-click **--None--** to select the Receiver source. Repeat for each OUT.
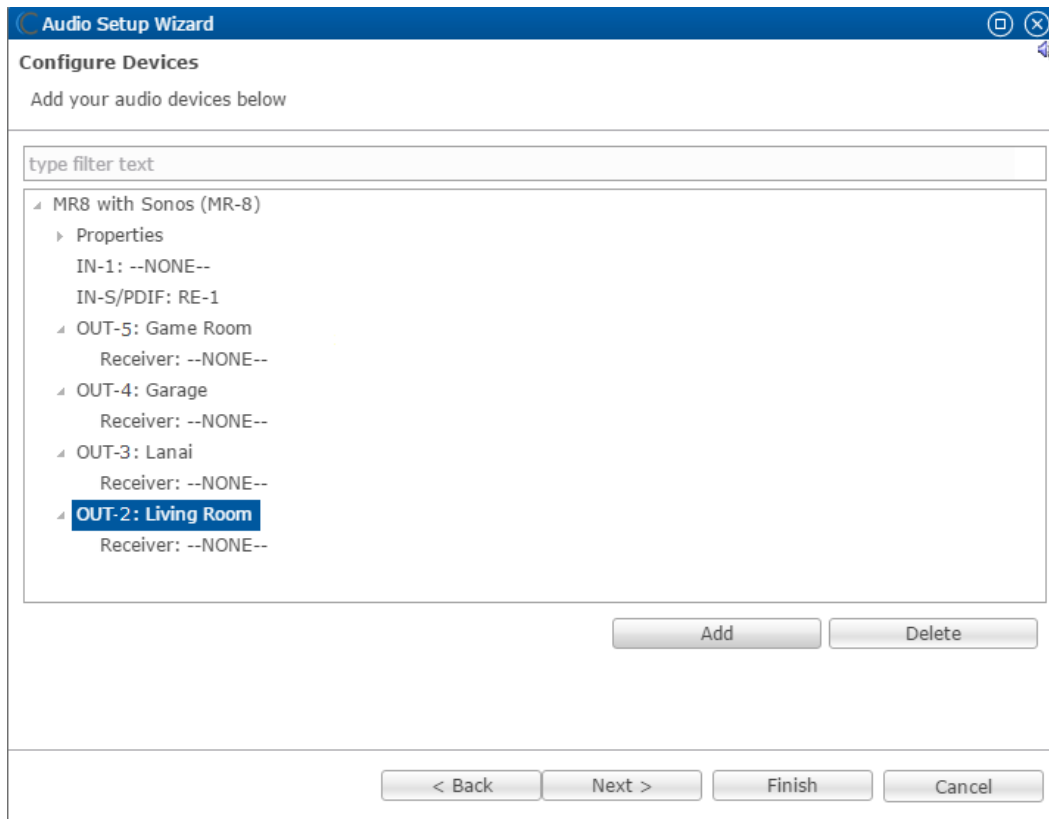
Note: You must click outside of the last box you configure. If you do not click outside of the last configured option, it will not save.

11. Click **Next** to view the Review page.

– or –

Click **Finish** to exit the Audio Setup Wizard. All devices and services are created automatically.

Contact information

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