WORKFLOW

As you would be aware, both iPads and your ENTTEC OpenDMX need to be on the same network.

For my setup, iPad B has Luminair installed. All lighting scenes are on iPad B. All recordings are also on iPad B.

INITIAL SETUP

iPad A

Settings/Live Sharing/Share Actions/Broadcast Actions ON

iPad B

Settings/Live Sharing/Share Actions/ Broadcast Actions OFF

Follow Actions From (select iPad A)

On iPad B, the following Share Actions are ON

Follow Song Selections

Follow Page Positions

Follow Set List Selections

Follow Set List Changes

SETTING UP MIDI

On iPad B, under MIDI Devices, make sure you have at least one device added. On my system, I have set up a device as follows:

Name: Luminair C1

Port: Network Session 1

Channel: 1

Numbering: 0-127

Projects: (Select the project or projects the lighting scenes will relate to)

Users: All

Active: ON

This one setup allows up to 128 lighting scenes. You can then add further MIDI Devices in the same way but name the next device Luminair C2 (for example) and put it on Channel 2. Other settings remain the same as those in MIDI Device 1, Luminair C1.

MIDI Presets

For each lighting scene you wish to create, you will need a unique name and program change message.

In Bandhelper, go to MIDI Presets and click on the + icon.

Name: (your choice)

Projects: Choose the relevant project or projects

Users: All

Active: ON

Under Program Changes (Bank MSB, Bank LSB, Program), you should see the MIDI Device you created earlier.

The first device on my list shows as Luminair C1 (Network Session1, Channel1).

For your first scene, in the third blank box, being the Program field, type 01.

For each subsequent scene you wish to make, add a new name and incrementally add a number to the Program field – this would mean your second scene would be numbered 02, for example. Continue with this until you have created all the scenes you need.

ATTACHING MIDI PRESETS TO SONGS

Let's say you have created three MIDI Presets numbered 01, 02 and 03. These would now need to be attached to the song in question. To do that, in Bandhelper, under Repertoire, go to Songs.

Click on the song in question. To the right, scroll down to MIDI Presets. Press the + button and add the three MIDI Presets you created. Those presets are now attached to the song.

Under Repertoire, click on MIDI Presets. Each preset should show the preset number and, to the right, the Midi icon.

THE LUMINAIR PHASE

Open Luminair. If you haven't created the lighting scenes yet, now is the time to do it. Once they are ready, at the top of the Luminair screen, click on the Spanner icon then select MIDI Learn.

Click on your first lighting scene and a red bannered MIDI Learn pop up will appear. With Luminair still open, go back to Bandhelper which should still be displaying your MIDI Presets. Click on the Midi icon for the appropriate MIDI Preset. Go back to Luminair.

If things have gone to plan, the MIDI Learn pop up will now have a green banner and will show the details of the preset – for example, Ch 1 Program Change On 01 0. Click on OK.

Follow the same procedure with the remaining lighting presets. Once completed, on the top right of Luminair, click on Done. I would suggest you then save your work in Luminair.

PROGRAMMING THE LIGHTING SCENES AND SONGS

Next, you will need to program the lighting scenes to trigger in Bandhelper.

Under Repertoire, you will need to create a Layout that includes an Automation button (under Song Buttons), a Song List (under Other) and Recording Controls (also under Other). Size and place each element as required.

If you are not sure how to create a new Layout that includes these items, please let me know.

Once your layout has been created, go to Set Lists. Once again, I assume you have created a Set List.

Click on your chosen Set List then choose the newly created Layout. This should now show your Set List, the Recording Controls and the Automation button.

Choose your song from the list of songs in your Set List. It should show MIDI icons and the MIDI Preset numbers for each MIDI Preset you assigned to that song earlier.

This is the part where you play your chosen song and program the midi changes for the lighting scenes.

Click and hold the Automation button. A pop up will appear with Play Record Edit Copy and Clear. As you want to record your midi changes, click on Record. From there, you can start your song and click on the relevant midi icon for each lighting scene change when required.

When the song is done, press and hold the Automation icon and select Stop. That's it!

If you need to tighten the timing of the lighting changes once you have recorded the automation, you can click and hold on the Automation icon and select Edit.

It's a bit of a tedious process but when you get the timing right, works extremely well.