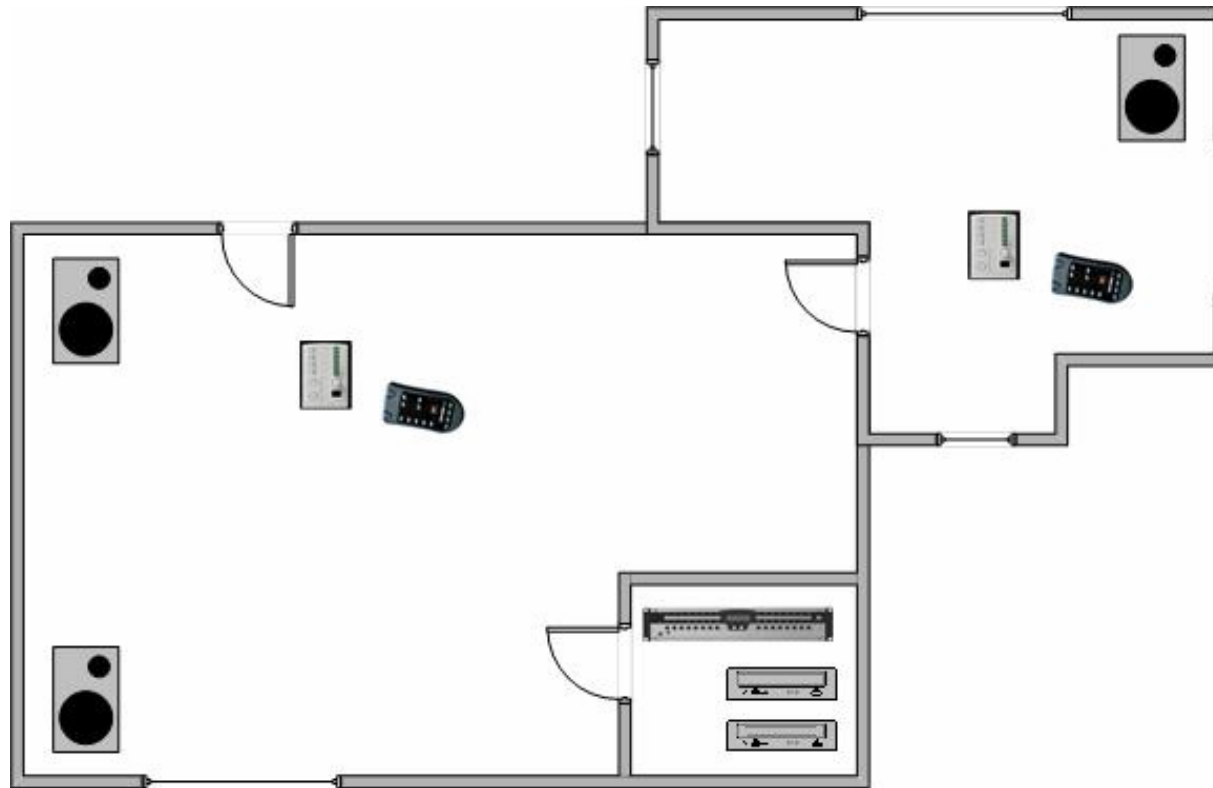


In three separate modules, we will build up a configuration (.CFG) program for an installation with two rooms – one with stereo audio and one with mono audio.

There are two stereo sources, and each room will have remote control over source selection and level.

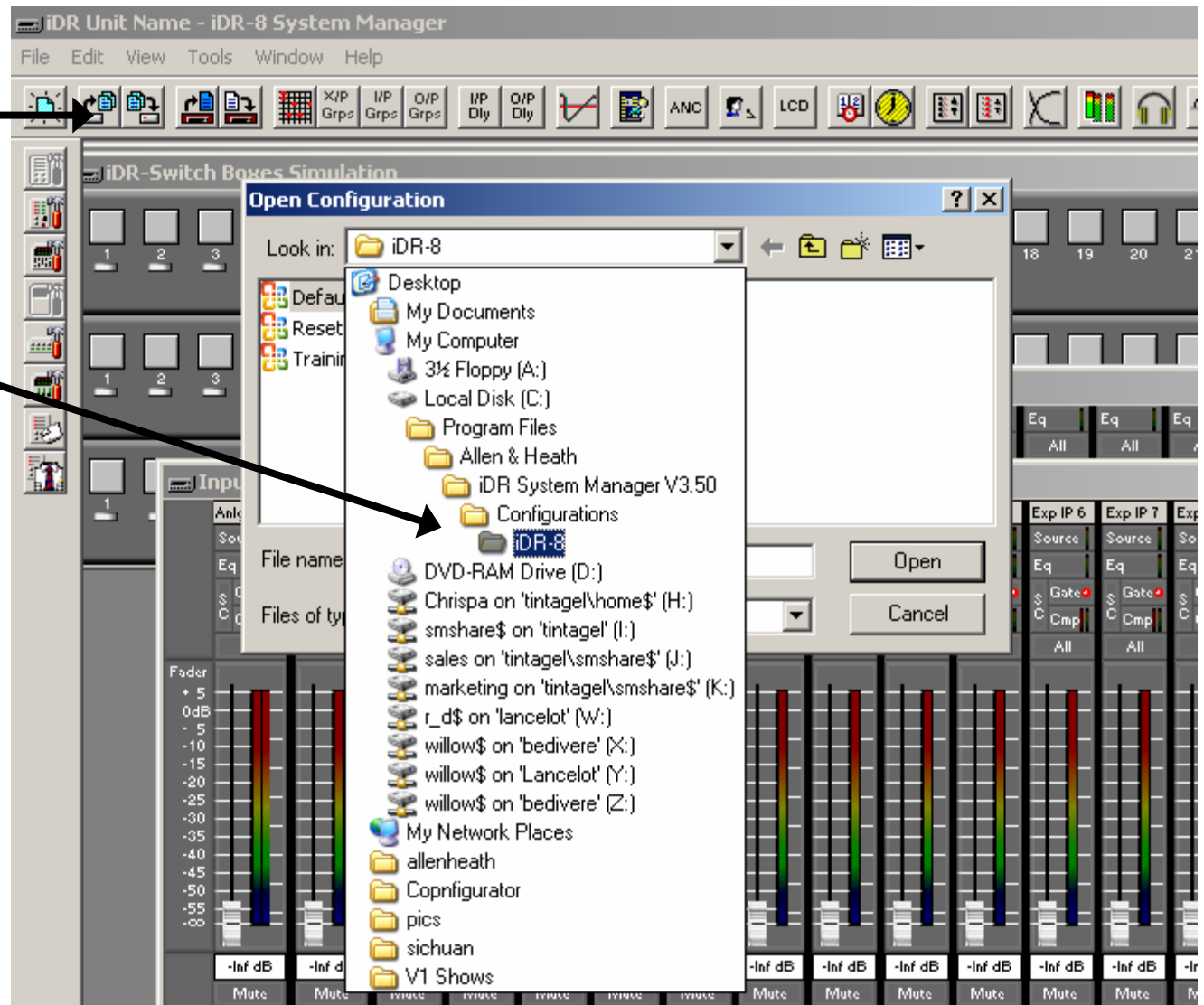


There are seven steps in this first module.

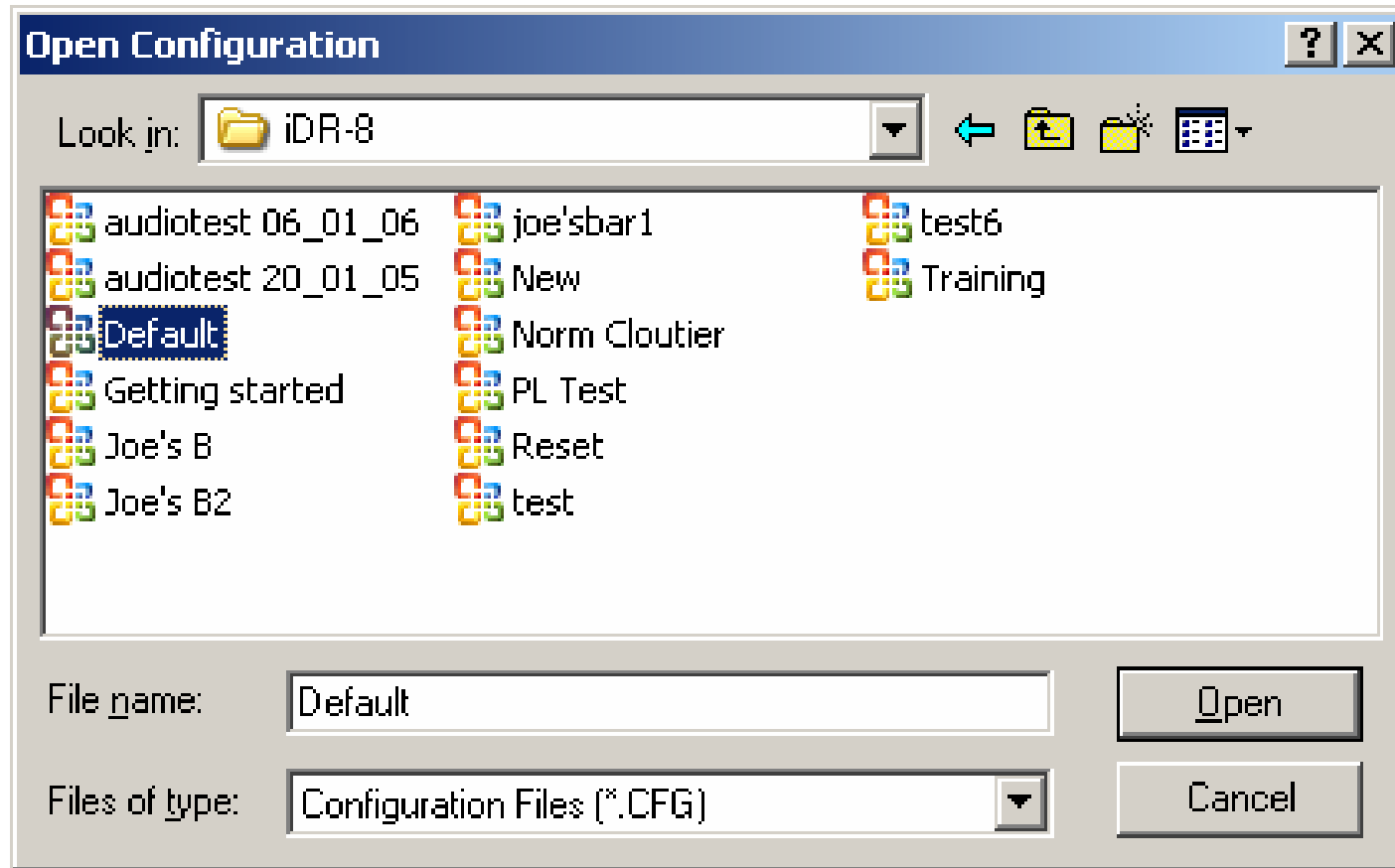
- 1. Open the default configuration and archive it under the new .CFG name**
- 2. Assign comms ports**
- 3. Assigns PL devices**
- 4. Set up the power-up preset and add PL devices**
- 5. Set stereo channels**
- 6. Name channel strips**
- 7. Clear the Routing Matrix**

# 1. Open the default configuration

- a. Click the Open Configuration icon.
- b. Use the drop down menu to locate the iDR-8 sub-folder in Program Files.

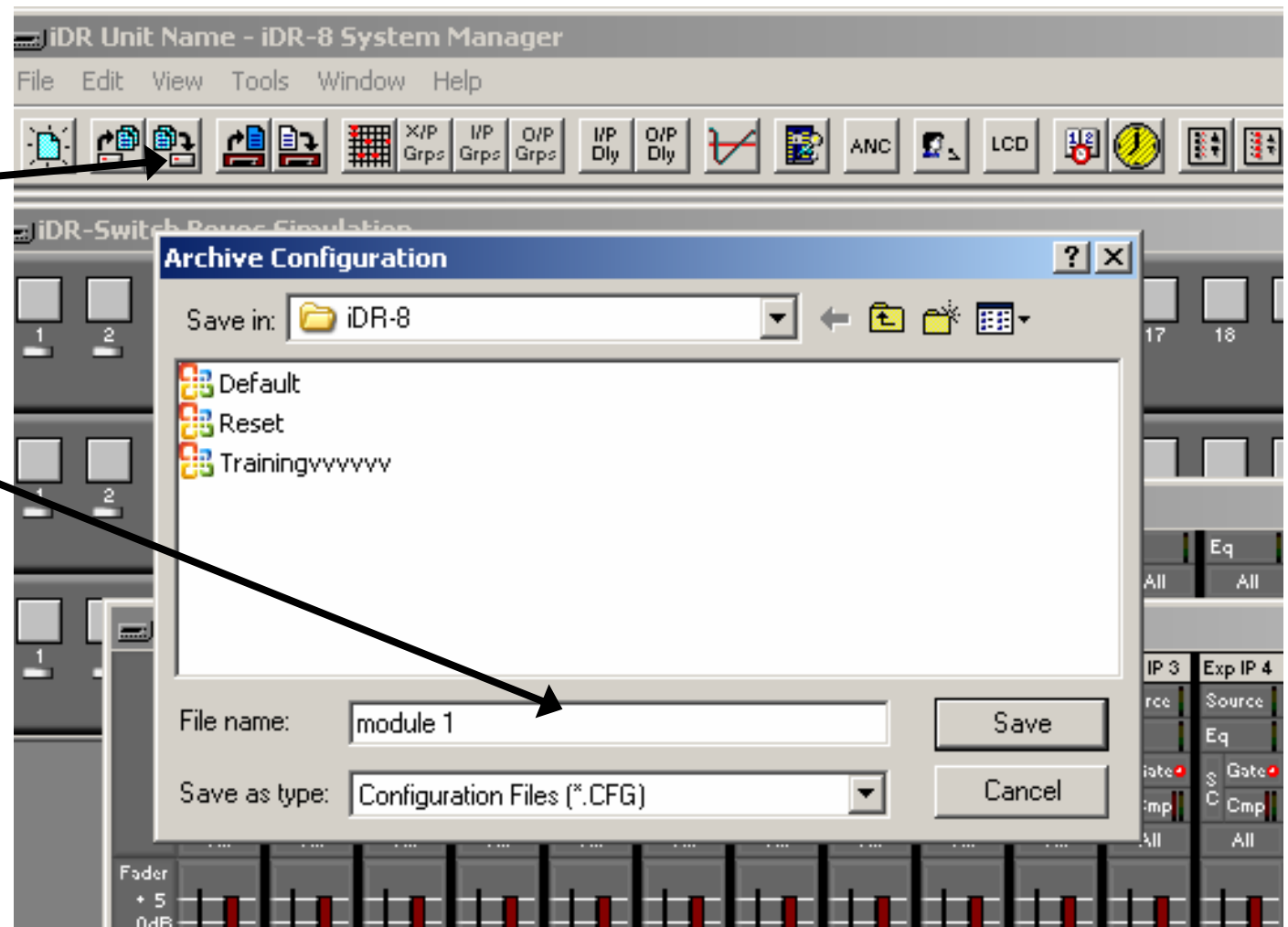


c. Open the Default .CFG



d. When the .CFG has opened, open the Archive Configuration window.

e. Name the .CFG module 1 and Save.



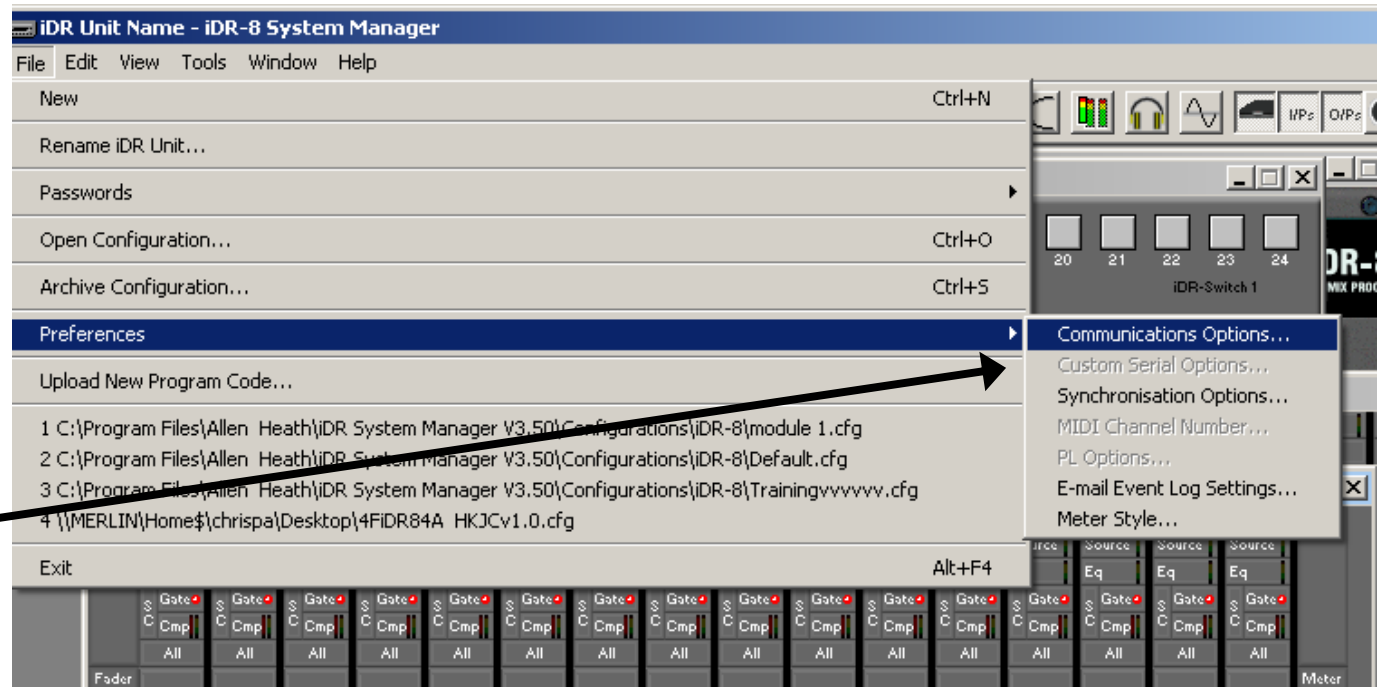
## 2. Assign communication ports

The iDR network port is always active.

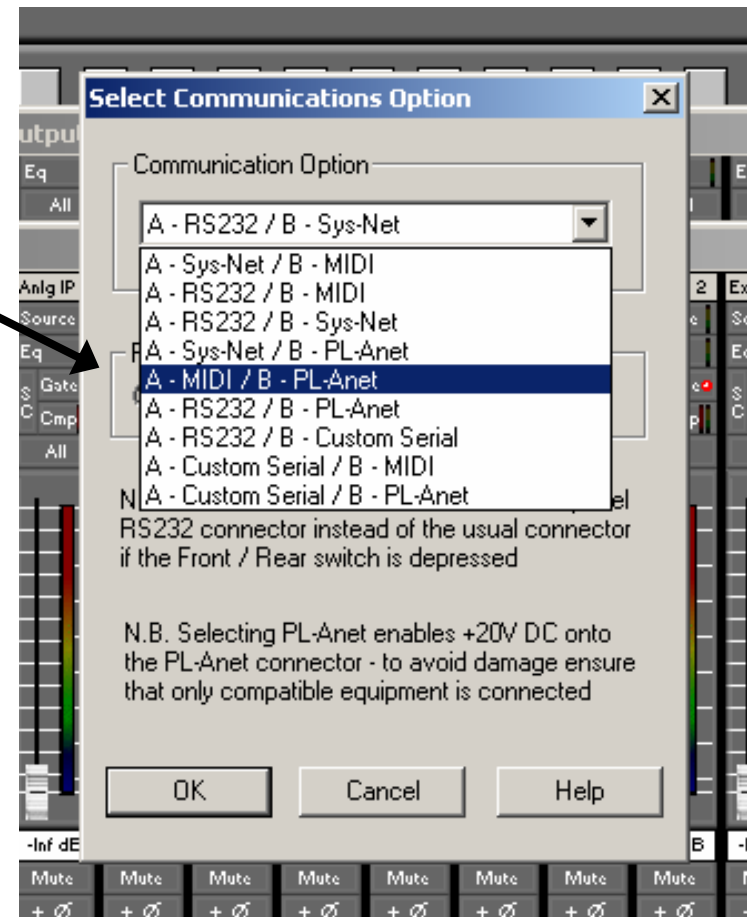
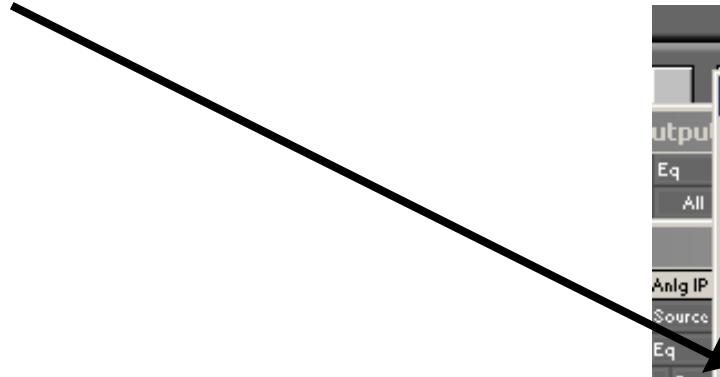
The remaining ports – RS232, MIDI and PL-Anet need to be selected in the software to be activated. Only two of these ports can be active at any time.

a. From the File menu, select preferences.

b. Select Communications Options.



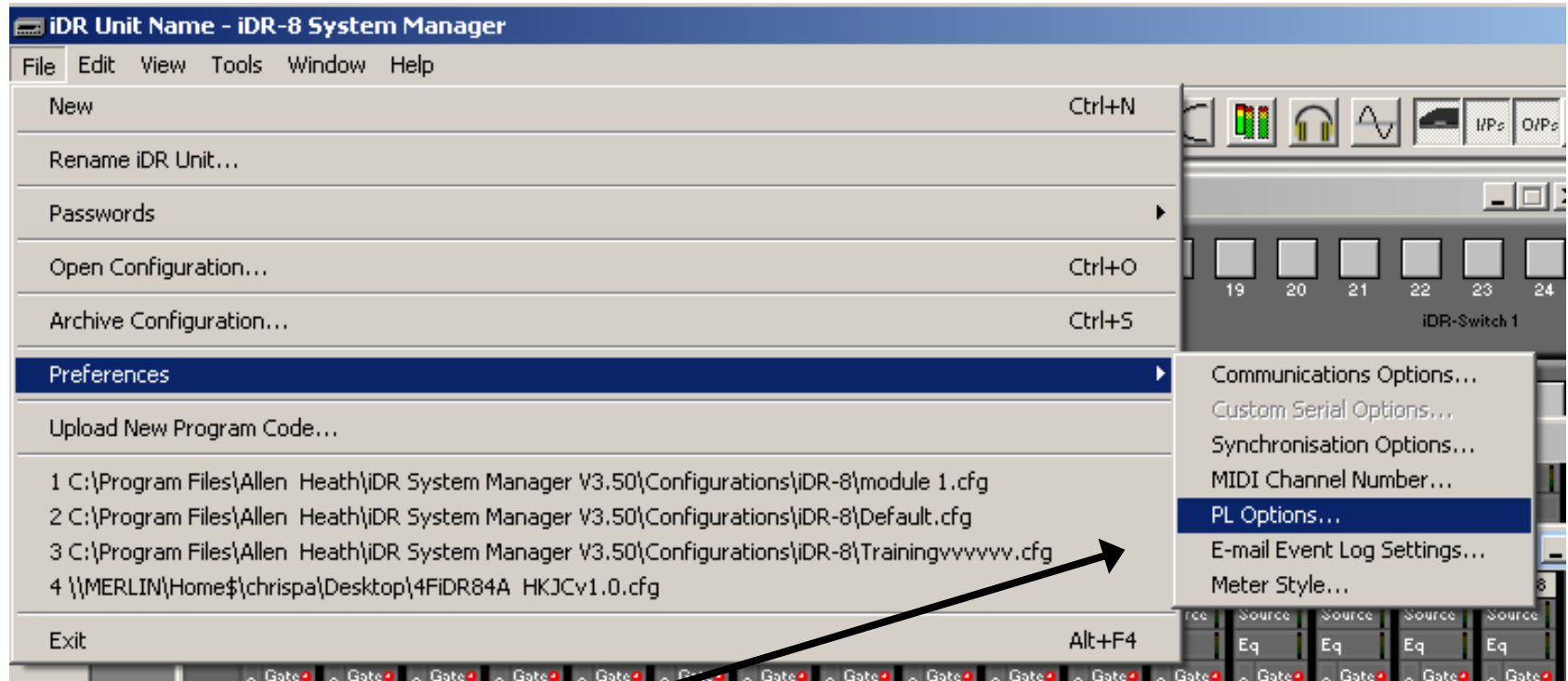
c. Select a suitable combination that includes PL-Anet.



☺ **Archive configuration**

### 3. Assign the number and type of PL devices

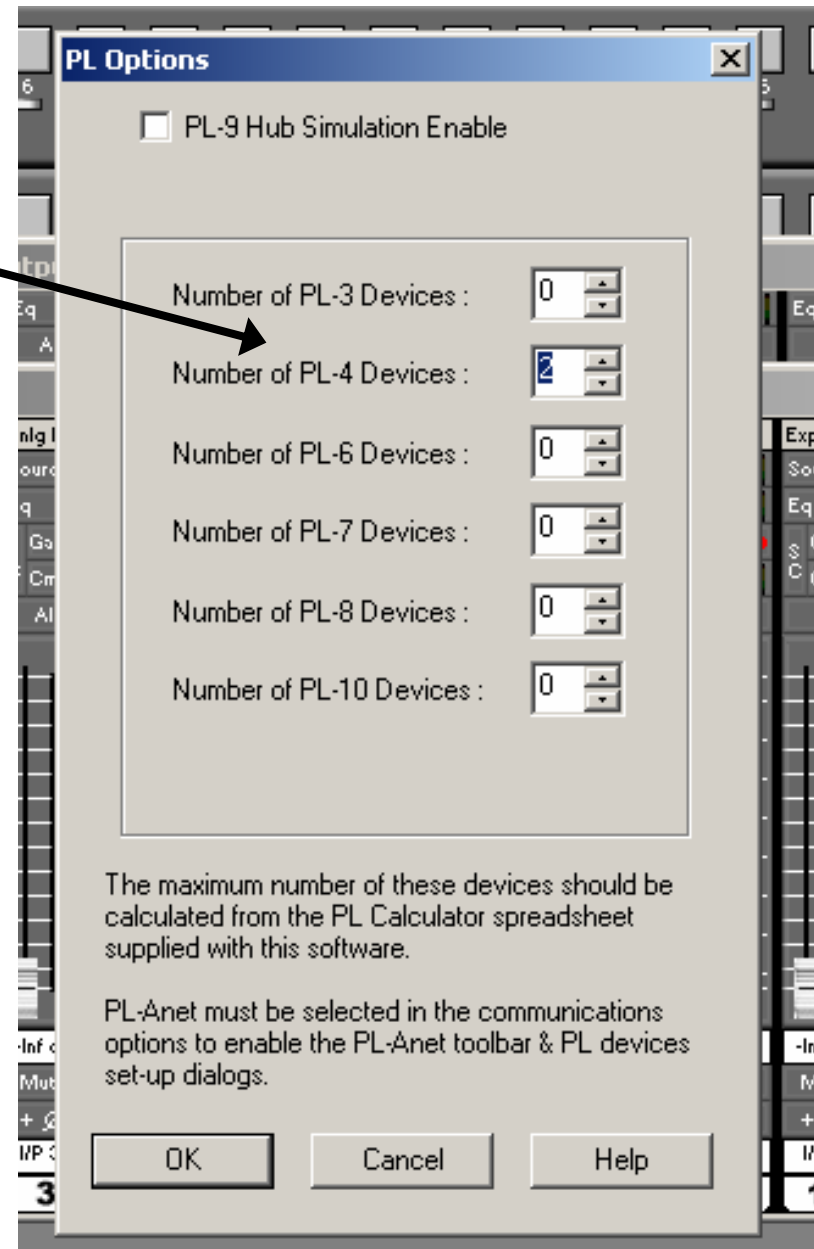
a. Go back up to File – Preferences.



b. Select PL Options.

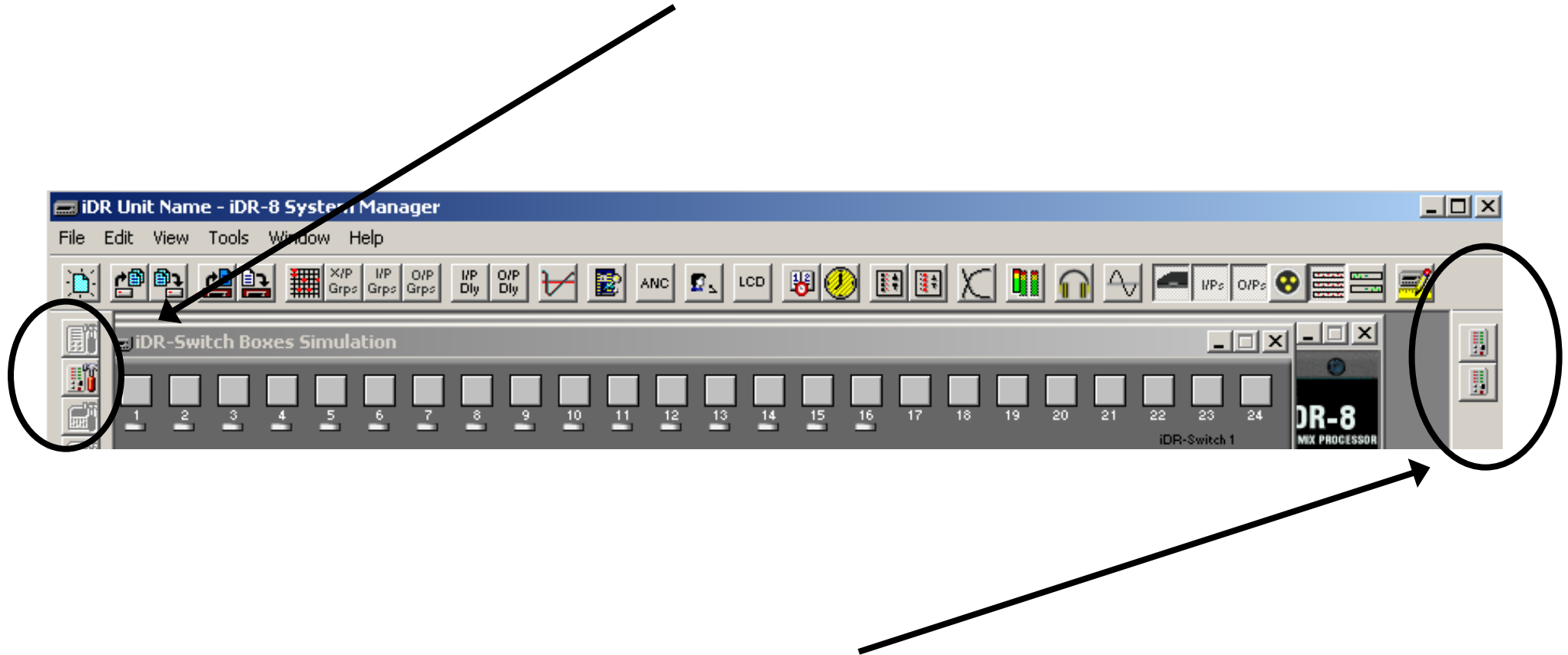


c. Click PL Options and chose two PL-4.



d. Click OK

e. You will now have a PL-4 Wall Plate Settings icon on the far left of the screen . . .



. . . and two PL-4 Simulations on the far right of the screen.

☺ **Archive configuration**

#### **4. Set up a power-up preset**

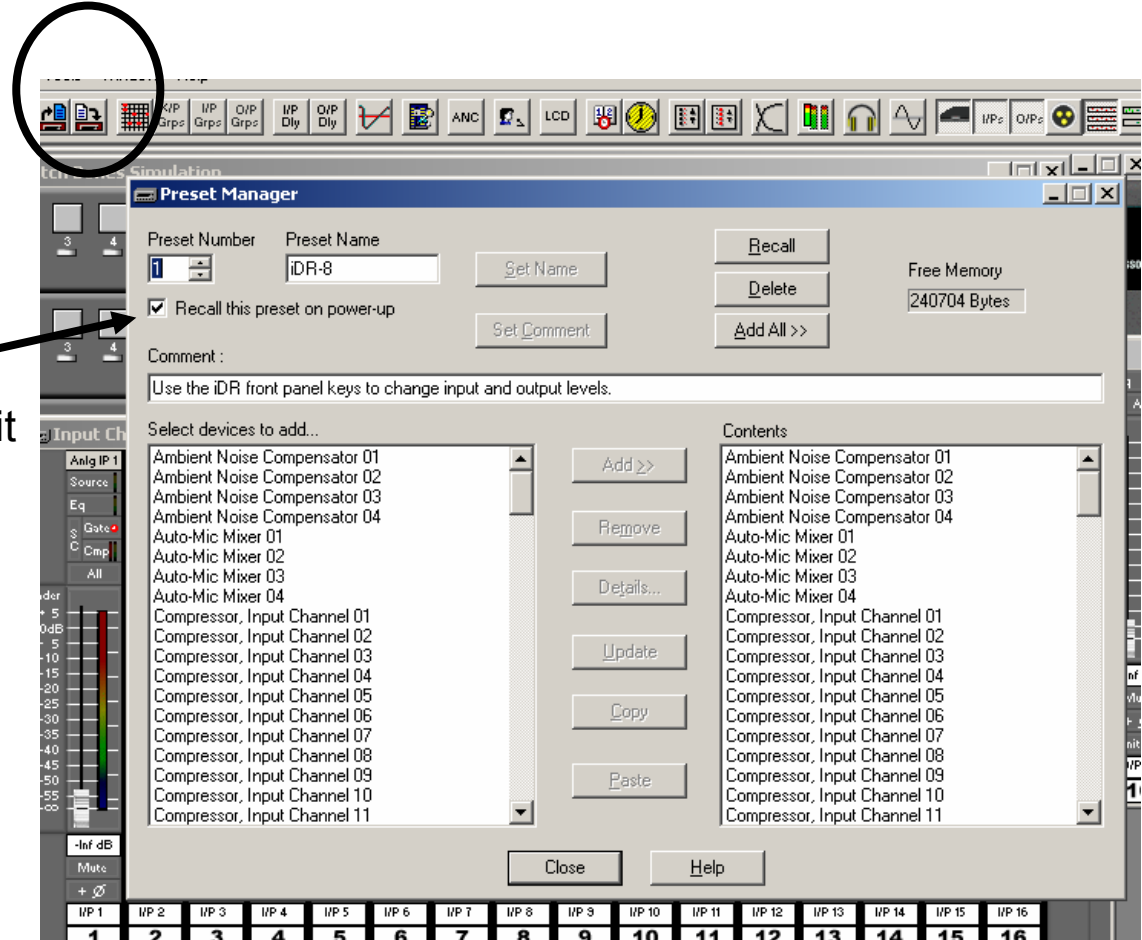
If no preset is selected by the programmer, to be recalled on power-up, the unit will recall its default preset when powered-up.

This default preset is unavailable to the programmer in normal use and can lead the inexperienced to believe that the unit has reverted to the factory default *configuration*. Since a configuration can only be loaded singly from a PC / laptop, this is not possible!

All softkeys, soft LEDs and soft rotaries (including PL devices) must be programmed in the power up preset so that they are active and ready to use.

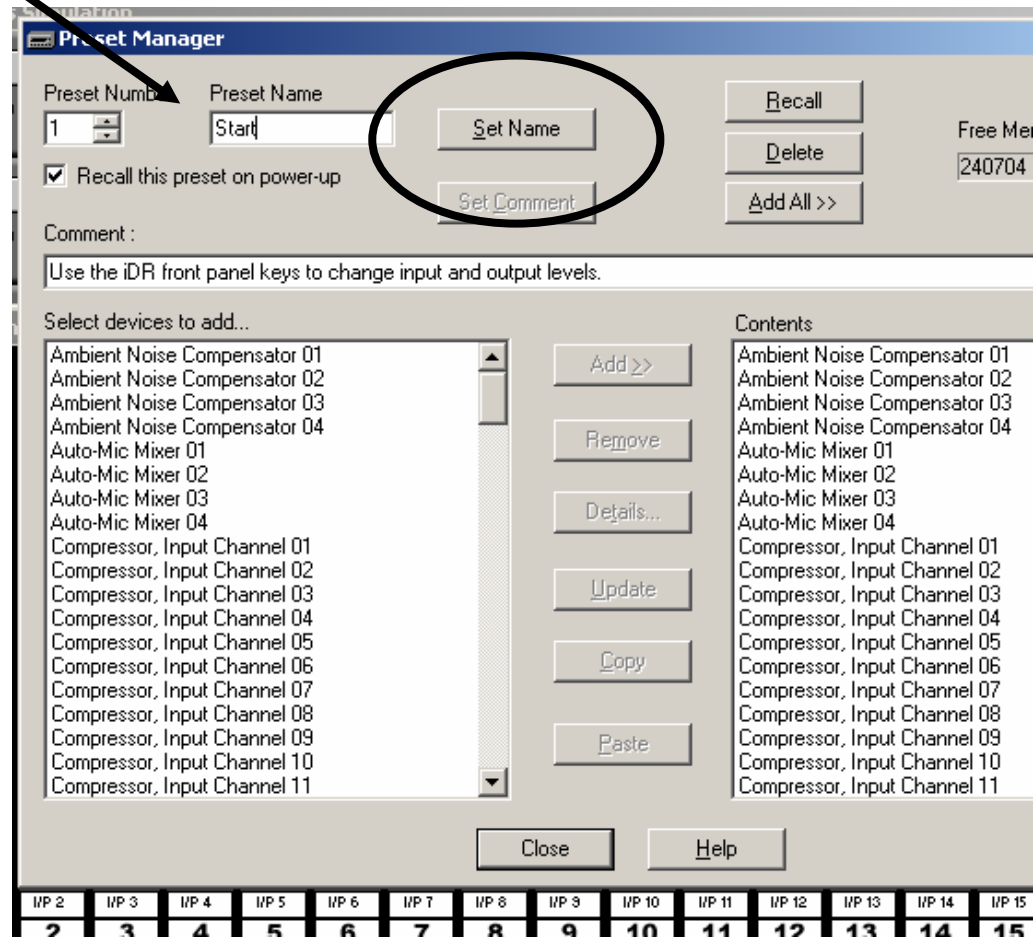
## 4.1 Set name of preset

a. Open the Preset Manager window.



b. Note that the preset number is 1 and it is checked to be recalled on power-up.

c. Name the preset Start and click Set name.

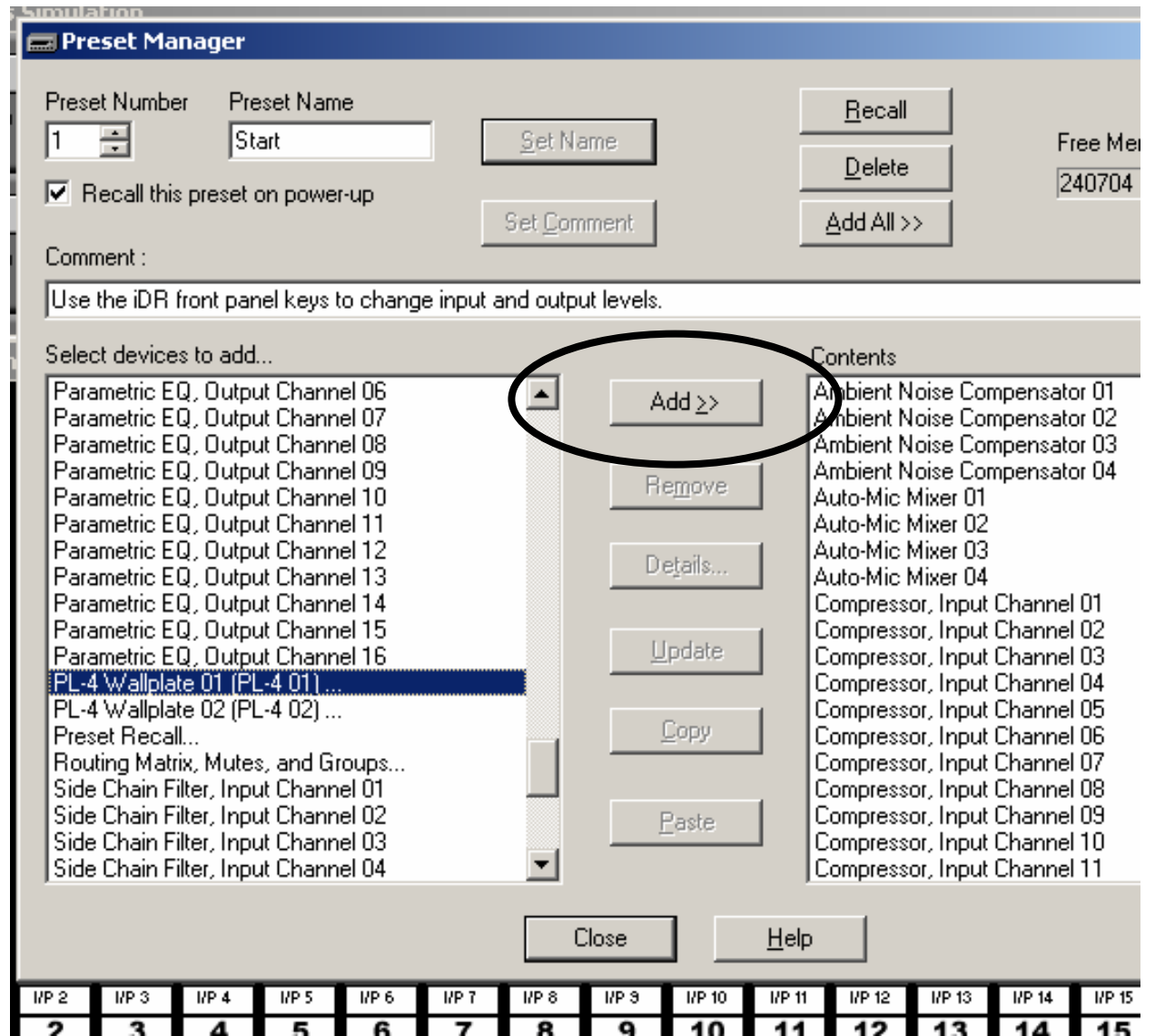


☺ **Archive configuration.**

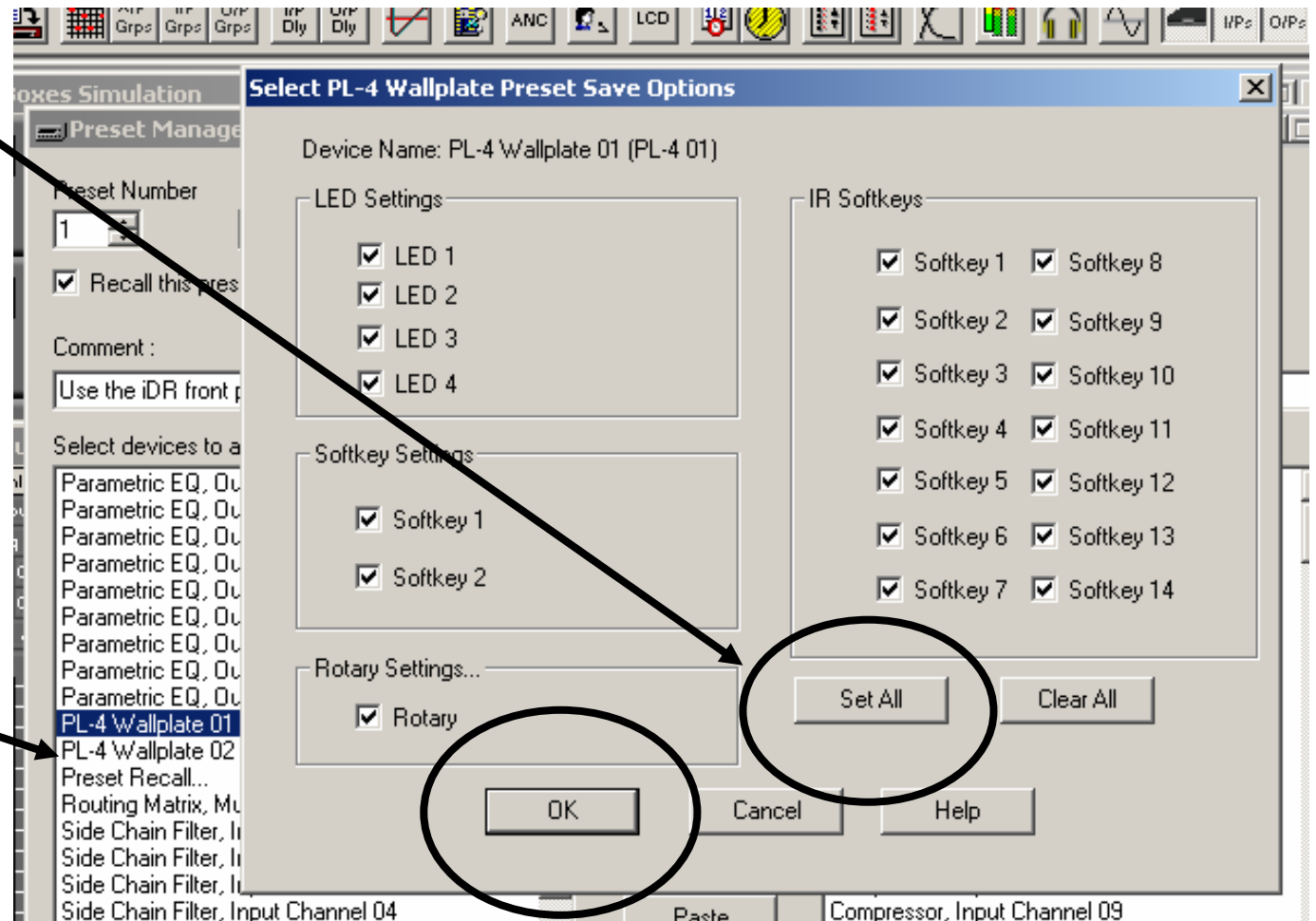
## 4.2 Add PL-4 to preset

a. Scroll down the Select devices to add column and select PL-4 01.

b. Click Add.



c. Click Set All and OK. PL-4 01 is now added to the power up preset.



d. Repeat this process to add the second PL-4 02 to the preset.

☺ **Archive configuration**

## **5. Set stereo channels**

It is important to set stereo input and output channels before carrying out any routing. The reason for this is that once two channels are combined, the routing matrix graphic for the even numbered channel are no longer shown.

An example would be where mono i/p channels 1 & 2 are routed to output 4. If at a later stage, it is decided to stereo i/p channels 1 & 2. Channel 2 graphic is now hidden in the routing matrix window 'behind' the graphic for channel 1.

If the system design now changes and we un-route stereo channel 1/2 from o/p 4 and route it to o/p 5, audio will still be present at o/p 4 because the hidden i/p 2 routing will still be enabled.

This is a good trouble shooting pointer – if a customer complains that they are hearing signal at an output where it is not wanted, it is likely that there is a stereo channel involved. The solution is to un-stereo the channels, correct the routing and then re-stereo the channels.

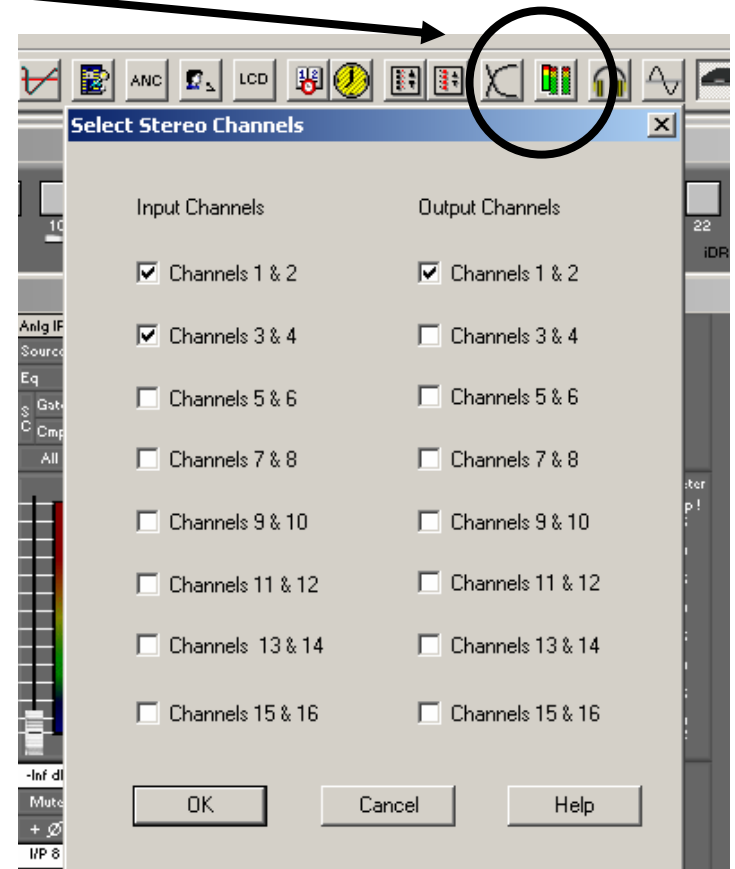
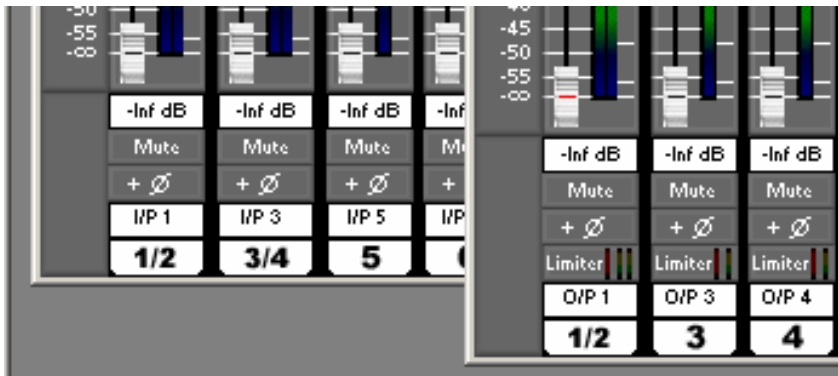


In our example, both sources, i/ps 1/2 & 3/4 are stereo, and one of our outputs, 1/2 is stereo.

a. Select the *Select Stereo Channels* window.

b. Set inputs 1&2, 3&4 and outputs 1&2 to stereo pairs and click OK.

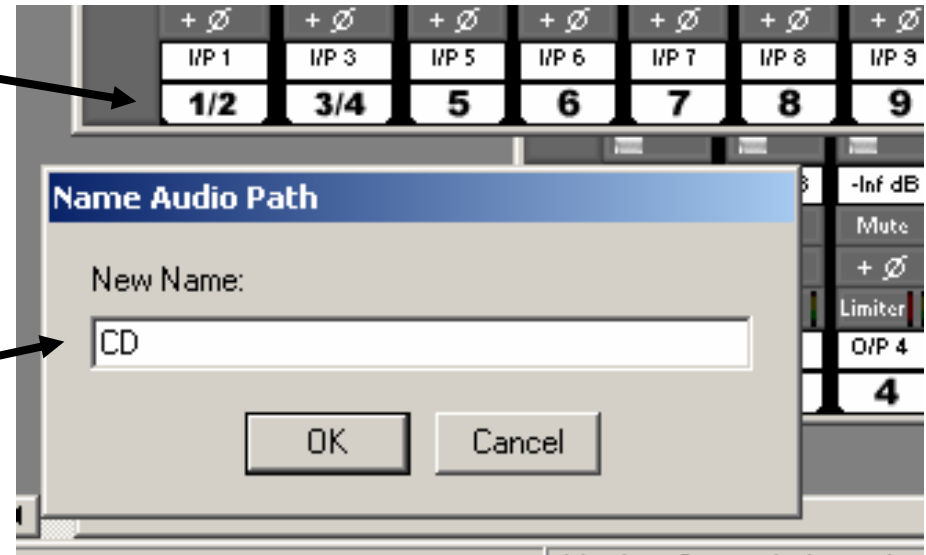
c. Note the change in the channel strip numbers.



☺ **Archive configuration**

## 6. Name channels

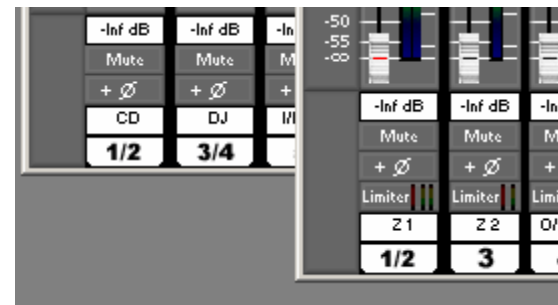
a. Double click on the channel write-on strip.



b. Type in the desired channel name and click OK.

c. Repeat this for the remaining channels:

- i/p 1/2 ...CD
- i/p 3/4 ...DJ
- o/p1/2 ...Z1 (zone 1)
- o/p 3 .....Z2



☺ **Archive configuration**

## Conclusion

We now have a new .CFG named Module 1 with the following attributes:

- PL-Anet port active
- Two PL-4 and PL-5
- Preset 1 is set to be recalled on power up
- We have two stereo input channels for the CD player and the music feed from the DJ mixer.
- We have a stereo output to feed a room (zone 1) and a mono output to feed a second room (zone 2).

In the next programming module, we will build on this .CFG and program a series of presets, each one of which will route the CD or DJ signals to either of the two rooms.