How to Reset the Yamaha 02R96 to the EP/D Studio Defaults

*Restore the computer to ensure you are using the correct files.*

**Before Starting the Yamaha Studio Manager**

Make sure you have the correct Clock Source selected. This page can be accessed by pressing the Display Access > DIO button (select the Word Clock page) The correct clock source is Slot 1 AE96 1/2

Also make sure the O2R USB and MIDI connections are correctly set up. This page can be accessed by pressing the Display Access > Setup button, then selecting the MIDI/HOST page. In the “To Host Serial” section, select “MAC” In the “Special Functions” section for “Studio Manager” select “USB 5” for the port selection. For the DAW port selection, choose “USB 1-4” Now we are setup to communicate with the “Yamaha Studio Manager” software.

These settings should normally be correctly set up, unless the O2R has been initialized.
Using the Yamaha Studio Manager

Open the Yamaha Studio Manager .YSM document first. This will open the Editor for our specific setup. Select the file menu Synchronization > Resynchronize > PC to Console (All Libraries). This will restore all of our setup preferences (Scene Memories, Routings, etc.)

The defaults settings that are recalled by this are:

Output Patch: Scene 1. MSYN Default
  Sets Omni Outputs to:
  1- Surround L
  2- Surround R
  3- Surround C
  4- Surround SW
  5- Surround LS
  6- Surround RS
  7- Aux 7
  8- Aux 8

  Also sets the Direct Outs 1-16 to Slot1 and Slot2 1-8 post fader

Monitor/CR default settings:
  Talkback Mic sent to Omni Outputs 7 & 8
  Surround Inputs set to Slot 1 and 3, mix monitor sources ON
  Surround Setup- all off
  Surround Patching; Slot 1 L-R from 7-8 (0db) and Slot 3 surrounds from 1-6 (12dB)
  Surround Library 1.MSYN Default
  CR Assign 1 fed from Bus 7-8

  Also sets up various scene memories (see below) and a default output patch in the library.
Scene Memory

Using the Scene Memory functions of the 02R can recall preference and routing setups for various situations. The can be accessed several different ways. First, in the Scene Memory section, press the Display button. This will display the list of Scenes that are available for selection or saving to.

Our default Scenes are stored in User Bank B. All of our preset Scenes can also be Recalled by pressing the User Defined Keys. First press the User Defined > Display button to make sure that the board is in Bank B (this is set up by default when loading the correct Studio Manager file). After that, the Scenes can be recalled using the corresponding User Defined Key. For example, Scene 1 is the Stereo 192. This can be accessed by simply pressing the User Defined > 1 button.

Scene 1. Stereo – mapped to User Bank B-1
Sets the board to Stereo mode,
Channels 1-56 off/faders down
Aux and Bus channels on and at 0dB
Master Fader is on and at –inf dB

Scene 2. Stereo 192 - mapped to User Bank B-2
Sets the board to Stereo mode
Channels 25/26 on/ faders at 0dB panned in stereo
Channels 1-24 & 27-56 off/ faders down
Aux and Bus channels are on and at 0dB
Master Fader is on and at 0dB

Scene 3. 5.1 – mapped to User Bank B-3
Sets the board to Surround Mode
Channels 1-56 off/faders down
Aux and Bus channels are On and at 0dB
Master Fader is on and at –inf dB

Scene 4. 5.1 192 - mapped to User Bank B-4
Sets the board to Surround Mode
Channels 25-32 are on/faders set to 0dB and bussed to the Surround Outputs
Channels 1-24 & 33-56 are off/faders down
Aux and Bus channels are on and at 0dB
Master Fader is on and set to –inf dB

Scene 5. 5.1 192+ST - mapped to User Bank B-5
Sets the board to Surround Mode
Channels 25-32 are on/faders set to 0dB and bussed to the Surround Outputs
Channels 33-34 are on/faders set to 0dB and bussed to bus 7-8
Channels 1-24 & 35-56 are off/faders down
Initializing the O2R

You should not generally need to initialize the unit, please contact the Studio Support office if you feel this is necessary.

To initialize the 02R to the Factory Default settings, turn the power off (back right corner) Hold down the Scene Memory > Store button while powering up.

A message will pop up on the 02R To “Cancel” “Initialize” or “Password” - Choose “Initialize”