



How to "Mirror" the OASYS Control Surface and KARMA Oasys Software

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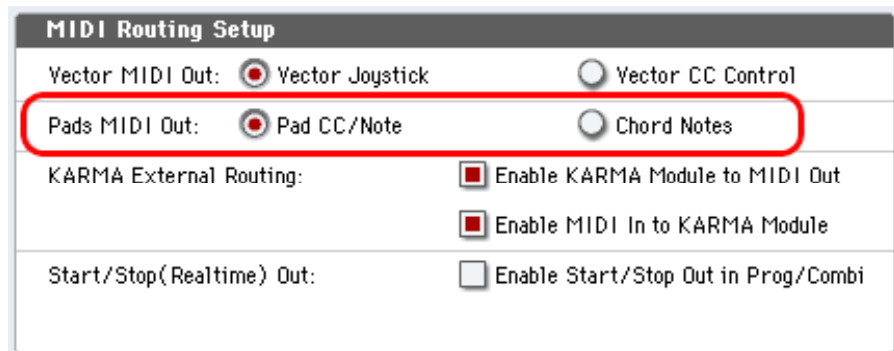
This brief tutorial describes the steps necessary to make it so the OASYS's Control Surface and KO's Real-Time Controls Window "mirror" each other, and stay synchronized when making changes on either end.

When this is properly configured, you can:

- Select a Program or Combi in the OASYS, have KO switch to the corresponding Performance (instead of just the other way around.)
- Perform edits in KO's RTC Window, and have it reflected to the OASYS Control Surface.
- Use the OASYS's Control Surface to control the sliders and switches in KO's RT Controls Window.
- Press the Pads on the OASYS and have them trigger the Pads (and stored chords) in KO, and more.

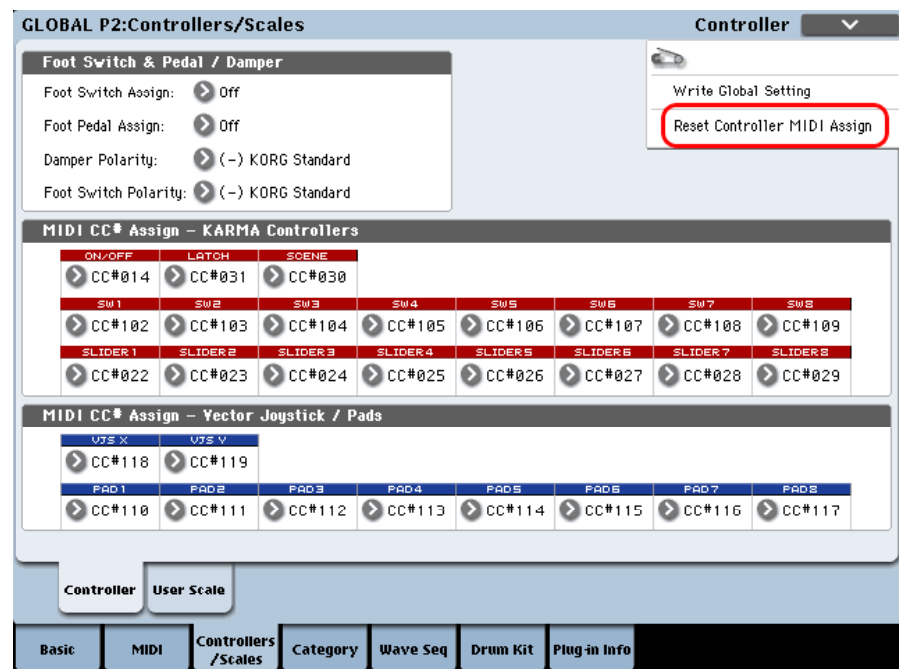
In the OASYS:

1. Set Global 1.1 MIDI > Pads MIDI Out = Pad CC/Note.



2. Set Global 2.1 Controller, Page Menu > Reset Controller MIDI Assign = CC Default, which will apply the settings shown to the right.

This sets up the control surface (in KARMA Mode) to have a different CC# for each slider and switch.



3. You may wish to use the Page Menu > Write Global Setting to have these settings remembered.

In the KO Software:

1. Set Preferences (Mac: KARMA Oasys Menu, Win: File Menu) > RT Controls = Default Settings (you may click Default to restore them). As you can see, this basically sets up the CC settings to correspond to the OASYS Controllers Page we just set up.
2. Set Transmit and Receive menus at the bottom to the Port and Global MIDI Channel of your OASYS, and check both of them on.
3. Check the "Program/Combi change selects Performance (front panel)" option, if you want to use this feature.* (The other option should be selected only if you are using an external controller to control the OASYS, and you are selecting patches on the OASYS from the external controller.)



Now, when you move sliders and switches in KO's window, they should change on the OASYS, and vice versa. When you change programs or Combis in the OASYS, it will select the corresponding Performance in the KDF file. Pressing pads on the OASYS will press the corresponding Chord Trigger button, causing it to play the notes stored in the application. - complete 2-way synchronization. (Note that the Module Control switch also syncs - use F12 on your Computer keyboard or change the settings in KO's RT Controls Window, or press the Module Control button on the OASYS, they should mirror each other. This is done with SysEx, since there is no dedicated CC to assign to it. And the Pad Mode switch on the OASYS Control Surface also syncs with the Velocity Mode setting in the RT Controls and Chord Trigger Editors, also through SysEx.)

* The reason there is a Preference setting that controls whether this is active is because there may be situations where you might not want it to happen or it might cause some problems.

Note: if you select a bank that has no corresponding bank in the KDF file, a warning dialog will tell you about it. You can tell the dialog to not show itself anymore during the current session.