

This is the Configuration of my BCR2000 for Ableton Live.



It uses three different Control Surface Scripts: Mackie Control and two User Remote Scripts. The MackieControl is used for all the Mixerfunctions: Vol,Sends,Arm/Solo/Mute and Navigation:Track/Scene Select,Hide Browser,Toggle Clip/Track etc. The User Remote Scripts provide two Macro Controls for nice tweaking of Instruments. Unfortunately the Mackie Control Control Surface is no longer documented in the Live8 Manual, but you can DL the Chapters from the Live 7 Manual on the Mackie Page: http://www.mackie.com/products/mcu/pdf/Live5_MCU.pdf I recommend you check this Docu out, so the Funktionen of the Mackie Control (Emu) become clear. Since all the Buttons that control the BCR like Change Preset, Store or Edit Preset are used to send midimessages, there is no communication with the BCR via Hardware, just by sysex dump. To edit the BCR i use BCReditor, you can DL it at <http://launch.groups.yahoo.com/group/bc2000/> (win only)

All the tweaky things on the BCR do the following:

- #1: These are the V-pots of the Mackie, when loading a Song they are mapped to the Pan by default, but there is a Button in 6, that switches them to Send mode, so they control Sends 1-8 of the currently selected Channel. The Push Function mutes the Channels in the active Faderbank: 1-8/9-16 etc.
- #2: Solos the Channles 1-8/9-16 etc
- #3: Record Arm Channels 1-8/...
- #4: Vol Channels 1-8...
- #5: Faderbanks Down and Up. In Detail: After you load a song, #2-4 control the Channels 1-8, with the Bank Up you can change that to Channels 9-16/17-24 etc.. and Bank down vice versa.
- #6: Switches Vpots to Send mode(left button), Right Button toggles #4 to Return Mode, so they control the Vol of Returns 1-8, next Push Switches back to Volumecontrol. Due to the different midiimplementations of the origianl Mackie and BCR the Buttonlight doesn't work reliable
- #7: Some Functions to interact with the Live Window, left to right, top down: Toggle Browser, Toggle Clip/Track View, Fire currently Selected Track, Hide Track/Clip View
- #8: Select Track
- #9: Scene Up/Down
- #10: Undo/Fire Scene
- #11: FS1: Fire currently Selected Clip, FS2: Undo
- #12: BCRcontrol1 Macro Controls
- #13: BCRcontrol2 Macro Controls

To Quote Freddy "I want it all, I want it now":

You need: BCR2000 (mhh, really? what for?), Ableton Live 5/6/7/8

- **bcmack.syx** (Sysexdump for the BCR)
- **bcr_store_01.syx** (To save the Dump to the BCR Memory if you don't use BCReditor.exe)
- a Program to make Sysexdumps (BCReditor here:
<http://launch.groups.yahoo.com/group/bc2000/> or MidiOx: <http://www.midiox.com/> , both win only)
- **BCRcontrolleft/BCRcontrolright** Two Folders with the User Remote Scripts, to be put in: C:\Users\youraccount\AppData\Roaming\Ableton\Live 8.1.1\Preferences\User Remote Scripts in Vista, for different OS check out:
<http://createdigitalmusic.com/2009/07/29/ableton-live-midi-remote-scripting-how-to-custom-korg-nanoseries-control/#more-6740>

The Red Files should be found in the Zip. If you have all this you can start with the Installation.

CAUTION: After Dumping and Saving the bcrmack.syx to your BCR you will no longer be able to control the BCR edit/global/whateverfunctions from the Hardware itself. Also it is designed to work with the BCR connected via USB. Make a Backupdump from your BCR, so you can restore your Setup! You have been warned! I take no responsibility for nothing, even if it works it has nothing to do with me! Just to be clear!

1. Dump the bcrmack.syx to your BCR on Preset #1
2. Put the User Remote Script Folders in the right Place
3. Start Ableton Live
4. Go to Options->Preferences->Midi/Sync, under Control Surfaces select: Mackie Control, BCRcontrolleft, BCRcontrolright all with the first BCR Midiport, the Track/Sync/Remote Settings for Input and Output for that Port should be set to Off.



If it works: Have fun! (I think it should work) If it doesn't: Hey, don't look at me :-p