Installation

Install Bome's Midi translator program.

Search for the folder "Program Files/Ableton/Resources/MIDI Remote Scripts",
and paste the provided folder "AkaMed". The full folder, not just the files inside.

Then, paste the BMT AkaMed FCB1010.bmtp preset file into the
c:\Program files\Bome´s Midi Translator/Presets folder.

Launch the desired .als file, see below to know which you need.

AkAMED's Looping system setup how-to

We will use a FCB1010 floorpedal and a BCR2000 to control the loopers,
and Ableton in general purpose.
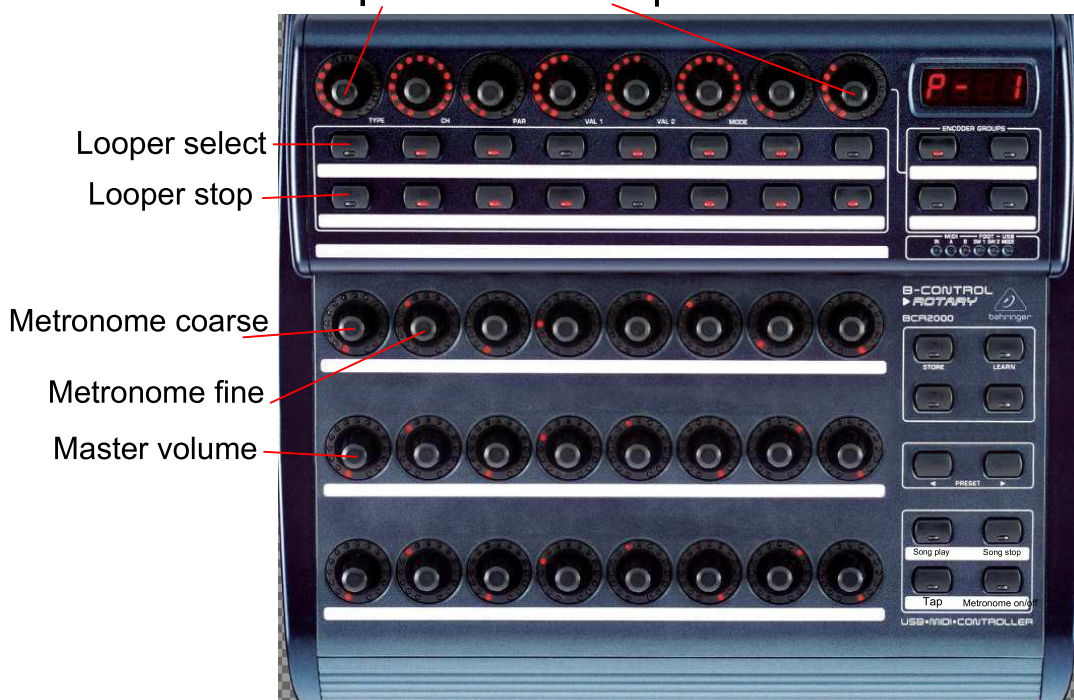
Description of the three .als files provided :

AkaMed MIDI : This a midi loop recording mode with BCR2000 assignements,
each looper has a midi and audio track. I use the midi track to record something
with my syntesizer, it is auto quantified on the fly and then,
I record the audio incoming and I can change the sounds and record with another looper.
The intersest is to be well synced and modify midi clip later if needed.

See the BCR2000 layout to know what is assigned.

AkaMed MIDI No Affects : The same as above but without any midi assignement,
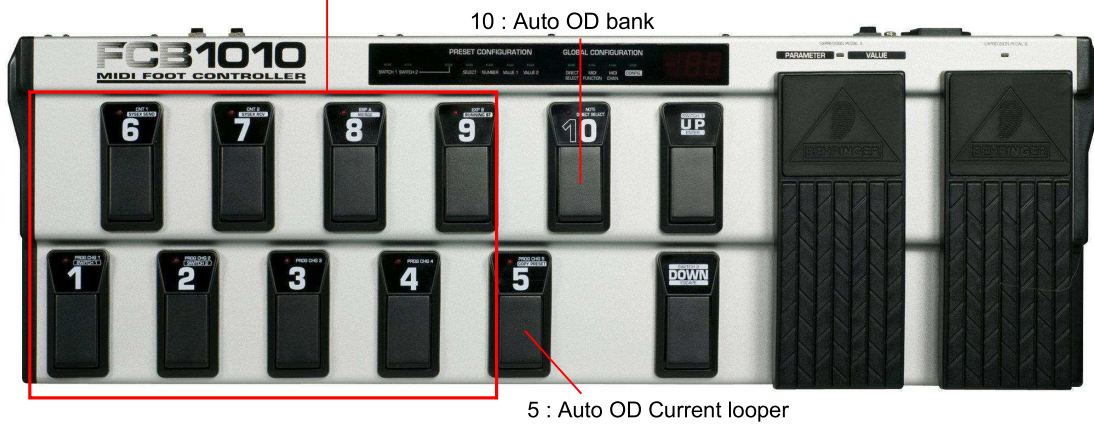you'll have to make your own if you have different gear.

AkaMed AUDIO : An audio-only loop recording mode, same as original provided
by AkaMed, used for guitar, bass, vocals or what you need, midi mapped with the BCR2000.
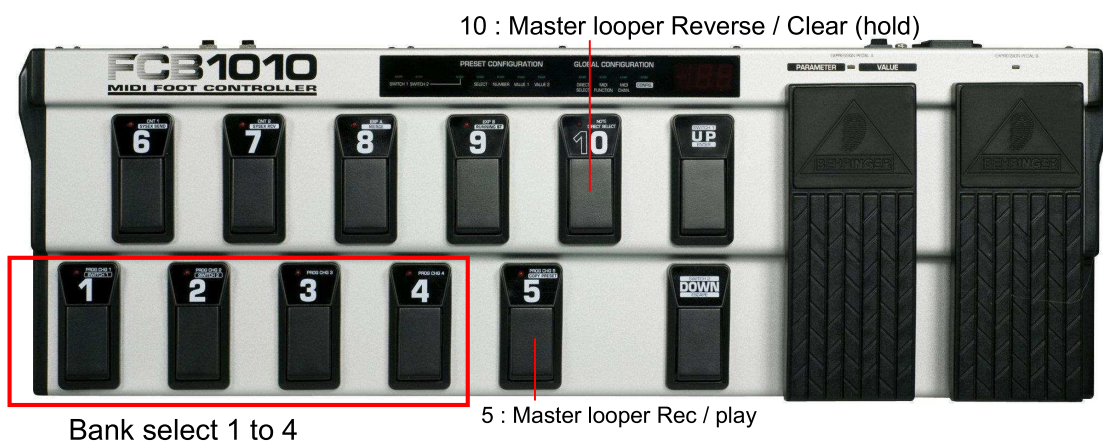
Loopers volume | Push = mute

Looper select

Looper stop

Metronome coarse

Metronome fine

Master volume

BCR2000 Layout (sysex file provided transmits messages on channel 15)

Loopers 1 to 8 Rec / OD / Stop

10 : Auto OD bank

5 : Auto OD Current looper

FCB's Bank 00

10 : Master looper Reverse / Clear (hold)

Bank select 1 to 4

5 : Master looper Rec / play

FCB's Bank 01

The FCB is used to control loopers, it transmits on channel 16. The sysex file provided contains mappings which are configured in note mode. Each buttons sends a note to Bome's which translates midi orders to Ableton. See below if you want to learn how to program the FCB in note mode yourself.

On bank 00 the loopers 1 to 8 are mapped to buttons 1 2 3 4 - 6 7 8 9
On bank 01 the banks are mapped to buttons 1 to 4
On this template, there is no Expression pedals assignements.

To program the FCB in note mode :

Choose Bank 00
Choose a button to configure, let's say button 1
Press down until Select led starts to blink
Press Up/enter once
Press buttons eventually lit up until they are switched off
Press button 10 until it's lit to assign note mode to the current button (eg button 1 which we are now editing)
Press button 10 once, it starts to blink
Press up and enter a note number with the buttons, here we will put 0 to the button 1 : it will send note on C-1 and note off when released.
Confirm with Up/enter button
Press Down until FCB goes back to normal mode, the setup is saved.

Redo the same for other buttons : select by example button 2 and assign note number 01 and so on
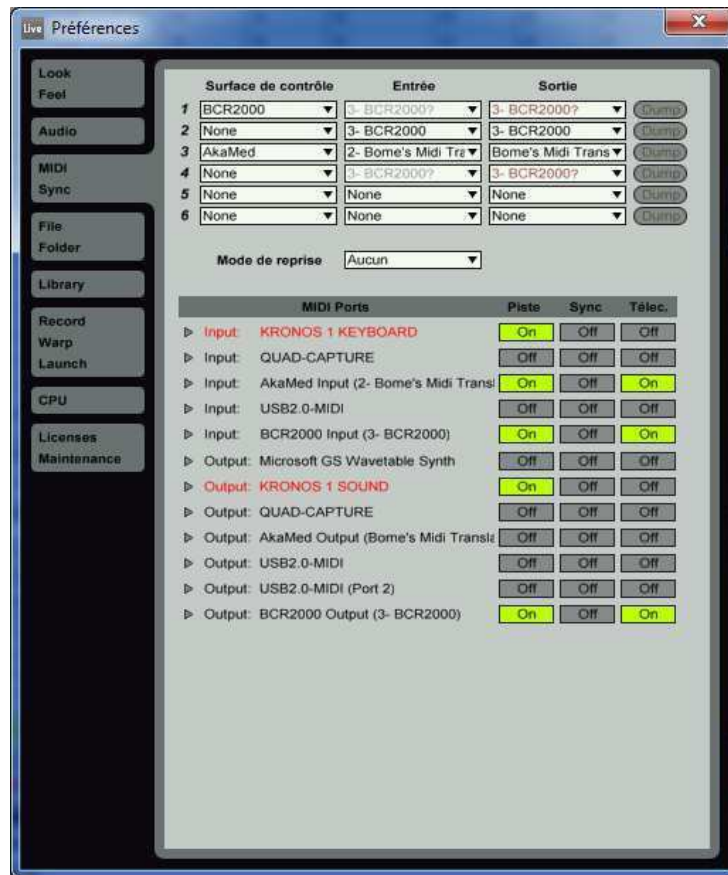
BMT mapping edition

1. Double clic on this line to get this Edit dialog
2. Press Capture midi check box and press and hold the 1 button on the FCB
3. This is the Hexa midi message you will get. 9F means that the FCB
transmits to channel 16. (If it was channel 1, you should get 90), 00 is for note number 0 = C-1
40 is for velocity (corresponding to a fixed value of 64 from 0 to 127,
like you would obtain while pressing a syntesizer key)
Press Apply and close.
4. Do the same for double tap function.
5. This is for release button. Press the button on the FCB, tick Capture midi and
release the button, you will get the note off message

Do the same for all your buttons, according to my mapping or your own.

Don't forget to save your mappings, the trial version of BMT will close after 20 minutes

You must run this program in the background to make FCB communicate with Ableton. If it closes while you
mess up with Ableton, simply relaunch BMT, the virtual midi translation will continue
to run without the need of relaunch Ableton.

My midi ports config. The USB2.0-MIDI corresponds to my midi interface, which relies the FCB on the computer

The midi routing of my midi interface to BMT wirtual midi port

The Ableton midi config

Here is where you config the controllers.

On 1 there is my BCR2000, check also On for Input / Output for tracks and Remote functions

On 3 you'll get AkaMed's midi remote script, check correspondings for track and Remote
Don't bother with red inputs, it means that the Kronos syntesizer is turned off, you should have
something else like a Roland or a Nord Stage...

Now you're done, have phun !