

1.
Install Voice Meeter Banana

2.
Set system audio I/O devices:



3.

Set the devices Banana uses (here A1 = ASIO E-MU 0404 USB) ... this brings the hardware inputs available.



Sat also the buffer size as short as possible (less latency).

System settings / Options... X

System Settings / Information Voicemeeter Version: 2.0.0.8

IN1 Physical Input #1 - none -	Status: OFF SR: 44100 Hz buf:0 ch:2 r:24		
IN2 Physical Input #2 - none -	Status: OFF SR: 44100 Hz buf:0 ch:2 r:24		
IN3 Physical Input #3 - none -	Status: OFF SR: 44100 Hz buf:0 ch:2 r:24		
OUT A1 Main Device ASIO: ASIO E-MU 0404 USB	Status: ON SR: 44100 Hz buf:220 ch:4 r:24		
OUT A2 - none -	Status: OFF SR: 44100 Hz buf:0 ch:0 r:24		
OUT A3 - none -	Status: OFF SR: 44100 Hz buf:0 ch:0 r:24		

Buffering MME: <input type="text" value="480"/> (default: 1024 samples)	Monitoring Synchro Delay: OUT A1: <input type="text" value="0 ms"/>
Buffering WDM: <input type="text" value="128"/> (default: 512 samples)	OUT A2: <input type="text" value="0 ms"/>
Buffering KS: <input type="text" value="128"/> (default: 512 samples)	OUT A3: <input type="text" value="0 ms"/>

Virtual ASIO Type: <input type="text" value="Float32LSB"/>	WDM Input Exclusive Mode: <input type="text" value="No"/>
Preferred Main SampleRate: <input type="text" value="44100 Hz"/>	Engine Mode: <input type="text" value="Normal"/>

PATCH COMPOSITE Select PRE-Fader Inputs used by Composite Mode (for 8 Channels of the BUS)

BUS ch1	BUS ch2	IN#1 Left	IN#2 Left	IN#3 Left	IN#4 Left	IN#5 Left	IN#5 Right
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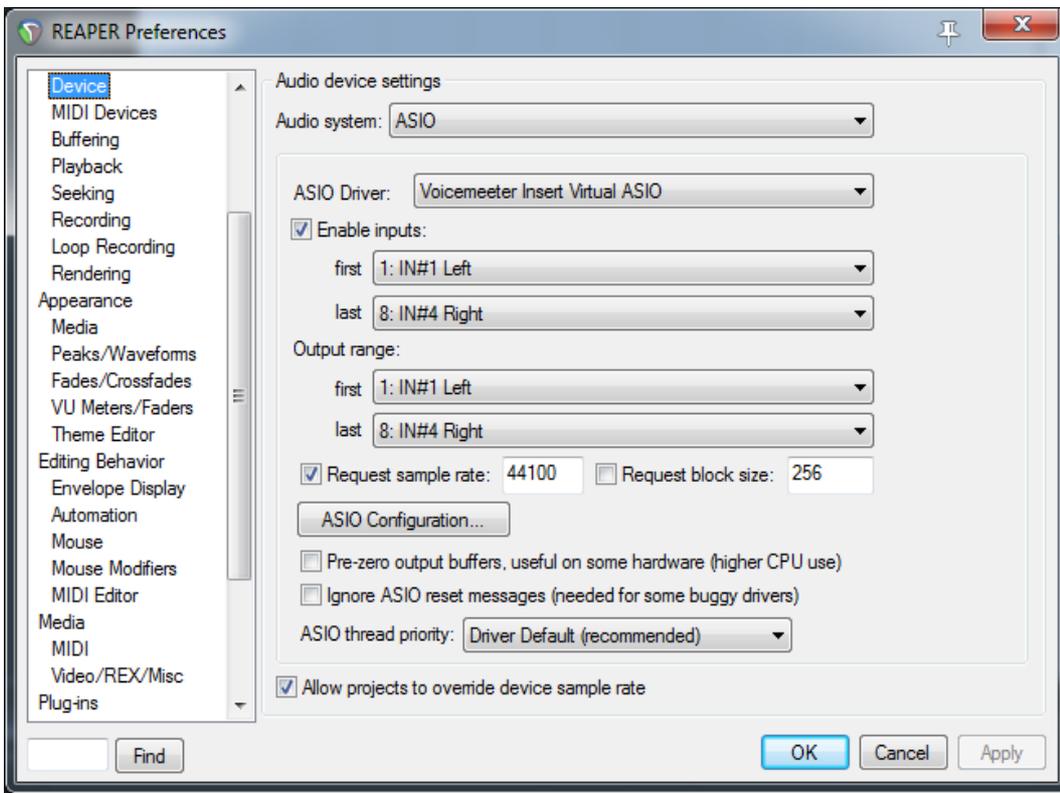
PATCH INSERT Activate Insert per Pre-Fader Inputs (22 channels of Voicemeeter Insert ASIO Driver)

in1 Left	in1 Right	in2 Left	in2 Right	in3 Left	in3 Right	in4 Left	in4 Right	in4 C	in4 LFE	in4 SL	in4 SR	in4 BL	in4 BR	in5 Left	in5 Right	in5 C	in5 LFE	in5 SL	in5 SR	in5 BL	in5 BR
<input type="checkbox"/>																					

IN #1 IN #2 IN #3 IN #4 VIRTUAL INPUT IN #5 VIRTUAL AUX

4.

Open the software (here Reaper) you're going to use for to host your (VST(DX/AU) plug-ins (VSTHost, Minihost Modular, Reaper, Cantabile, etc..) and select ASIO and "Voicemeter Insert Virtual ASIO" there. Range the I/O channel count by your needs.

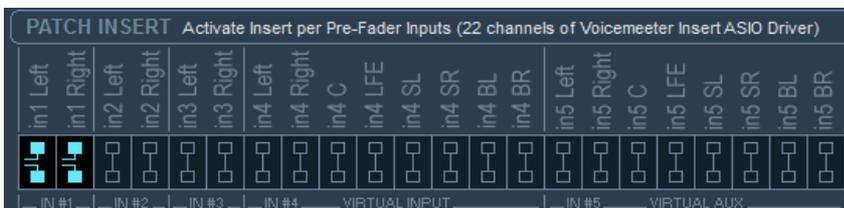


Add a new track (Audio or MIDI) and/or add some plug-in(s) (FX) and enable it(/them):



5.

Finally, enable the VSTHost in Banana. Open the Banana Options/Settings screen and enable PATCH INSERT for channels used in routing.



Now you should see the signal pass through your plug-ins.

6.

After this you just need to enable B1 bus on Banana main screen:



6.

To record the signal on 3rd software (here Audacity) just open the software, configure it to use voicemeter output as its input:

