
Subject: Multiple ULN-8: Connecting the outboard gear
Posted by [davorr](#) on Sun, 29 Mar 2015 11:49:10 GMT
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Hello guys

I got my 2nd ULN-8 now. Both units appear in MIO, connected via Firewire.

MY CURRENT SETUP

ULN-8 #1:

- 8 Mic Ins used by mics
- 4 analog Line Outs used for monitoring

ULN-8 #2:

- All 16 analog I/O's used by 4 hardware bus compressors (kind a Michael Brauer's «Brauerizing» concept)
- 3 Reverb units connected via AES/ABU

THE GOALS

- Connecting my outboard gear (4 hardware stereo compressors and 3 reverbs) on the buses within MIO mixer, in order to use them across the two ULN-8 units.
- Monitoring of the bus compressors and reverbs while recording in the MIO, (not DAW coz of latency). Example: While recording a vocal via ULN-8 #1, I want to listen to its reverb on my bus on ULN-8 #2.
- As less patching & changing MIO settings as possible. I'd like to set it up once and have no tech. worries any more. I wanna make my music before I die, don't wanna waste my energy & time by changing configurations everyday :)
- Max. recording of audio 2 signals at once (stereo guitar or piano)

I've watched the video "Multibox Mixing and Monitoring with v.5" on the tutorial page: As I understand, I got to connect 2 units to each other via digital I/O, in order to use all the channels in the MIO mixer across the ULN units (Firewire connection is not enough, it helps only in DAW to gather the channels, as I understand). OK, I am gonna connect my two ULN-8 devices via AES/EBU cable, but...

THE ISSUE

When using (vasting) my 4 digital stereo channels by connecting the ULNs, I am not able anymore to connect my digital reverbs via AES/EBU to my ULN-8 #2. The AES/EBU I/O's of my both ULN units are then occupied.

What to do now?

How to connect the reverbs?

SOLUTION(s)

The only scenario currently coming to my mind: Connecting both the ULN devices to each other with only 2 AES/EBU channels for the monitoring purpose while tracking. The rest (6 AES/EBU channels) on my ULN-8 #2 using for the hardware 3 stereo reverbs. Is this gonna work? Any better scenario?

Maybe:

- Patching and changing configuration between recording and mixing?
- Giving up the zero latency monitoring through the compressors & reverbs?
- Buying another ULN device? Which one?
- XY?

Thanks in advance for your suggestions!
