

---

Subject: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Sat, 04 May 2019 17:02:28 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi, I'm trying to establish a workflow with PT12 and ULN-2 and 2882. There are tutorial videos, but I which is the best way to set this up on my Mac? I/O creations?  
Just not sure which way is the best and if I need the MIO console at all?  
Thanks!

---

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Sat, 04 May 2019 21:10:01 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

So Pro Tools is set to Aggregate, the misconnectconsole is set up but there is no sound coming out of the ULN-2  
The videos are old but the I/O one seems relevant though it did no good. The other one is for PT 9 ... which isn't relevant.

Any preferences for how you use Pro tools with this hardware?

---

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Sun, 05 May 2019 01:00:34 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

So it seems that it all needs to be done manually. I was just seeing if any apps etc. to automate the linking process had been developed.  
Thanks!

---

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [bj](#) on Mon, 06 May 2019 20:27:58 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Are you on 2d or 3d?

This is much easier on 3d...

---

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Mon, 06 May 2019 20:42:52 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Both boxes are 2d Expanded. Unfortunately it's a cost sensitive issue :)  
Are there significant improvements around this topic for 3D boxes?

---

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [bj](#) on Mon, 06 May 2019 21:11:29 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Yes. With 3d the boxes look like one audio device to Pro Tools; there is no need for aggregate devices or cross-box routing or clocking - it all happens automatically.

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Mon, 06 May 2019 23:07:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

wow. But they would both have to be upgraded, correct?

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [bj](#) on Mon, 06 May 2019 23:26:31 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Yes, to get the most benefit, especially w.r.t. the issue you are trying to address. There is a deal for upgrading more than one unit...

---

Subject: Re: Pro Tools with ULN 2 2882  
Posted by [nozzles](#) on Tue, 07 May 2019 12:00:43 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

My Macbook Pro only has USB and Thunderbolt ports. From what I've read, the new 3D architecture connects via Ethernet only. Is using an adapter possible and is there any loss of bandwidth (e.g. adapting a FW800 into FW400 port)?

---