
Subject: 2 LIO-8 get never sample synchronized
Posted by [pedja](#) on Tue, 22 Nov 2016 01:14:20 GMT
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Hello to all MH fellows,

Great pool of informations here!

So far,happy owner of 2 lio8 with preamps,considering conversion and preamp quality .
Using large frame mixing console,that's why I bought 2 units,and intended to use it as
advertised,meaning,16 i/o each,32 i/o both.

Chaining both thru aes is not an option for me,because of the 16i/o loss

Sending the split signal,sine wave,white/pink noise,program material...at +4 dBu/-18dbfs rms,to
both unit's analog inputs,going direct out of each analog out,and summing both signals wherever
you name it..,even to 2 inputs of one unit,patching straight from box to box,flipping the phase
yields only around -20 to -30db of cancellation.It would,and should,be possible to fix it with delay
plug,but it is not.Only close.Even worse,the delay value is different every time system starts
up,unless leaving boxes on,and starting comp only.But obviously,boxes must be shut down
sooner or later.No matter which combination of clocking or connection to computer.Even,running
each unit on separate comps with same os (10.6.8) and same driver version.From 5.0 to current
one(5.6 I think).Even in stand alone mode.

It makes it impossible to mix and not have phase issues.

Any help is greatly appreciated,if someone could provide exact values to be entered in delay plug
to get sample accurate digital audio out of the boxes.

p.s. buffer size doesn't affect it at all. exact audio levels,even they do mean a lot,don't affect
it.erasing boot state did help a bit.

It's clearly time correlated problem

Thank you

Best regards

Pedja Avramovic

Subject: Re: 2 LIO-8 get never sample synchronized
Posted by [pedja](#) on Sun, 27 Nov 2016 04:00:10 GMT
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Hello again,

So,nobody here with more than 1 unit that experiences the same problem?

Some information of how you achieved having them perfectly time aligned,would be highly
appreciated.

Delay value,clocking,os version...

Thank you in advance

Best regards

Pedja
