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Subject: MIO Console reading MIO 2882 issues  
Posted by [Riley Casey](#) on Wed, 05 May 2021 02:02:44 GMT  
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I've just bought an MIO2882 after years of not having any and I'm finding some surprises. The MIO is an early +DSP 2882 unit. I've installed the bundle of MIO related MIO files marked as current on the website and enabled Legacy box support but when I start the console it sometimes locks up and the MIO puts out a 2 k tone on the headphone jack. I usually have to restart the console and the power cycle the MIO to get things to settle and even then the console will not fully reflect the stat of the MIO even when set to take it's state. Things like having to the change the monitor level to get It to snap to the actual level and changing the Digital IO state from SPDIF to AES and back to SPIDF to recognize the selection. Worst issue is using the "Identify Box " function will lock up the Console software and generate a sort of low passed pink noise at max level. Power cycling the RIO is the only fix for that.

Firmware is updated to V2.2.08 that came with the software bundle.

Is this working as expected for a box this old or have I done something wrong on the software install? If the later how do I correct it? If the former will installing 3D cards fix these issues or is there likely some other hardware problem?

Thanks

Riley

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Subject: Re: MIO Console reading MIO 2882 issues  
Posted by [Niccolo Gallio](#) on Thu, 13 May 2021 21:15:27 GMT  
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Riley Casey wrote on Wed, 05 May 2021 04:02 I've just bought an MIO2882 after years of not having any and I'm finding some surprises. The MIO is an early +DSP 2882 unit. I've installed the bundle of MIO related MIO files marked as current on the website and enabled Legacy box support but when I start the console it sometimes locks up and the MIO puts out a 2 k tone on the headphone jack. I usually have to restart the console and the power cycle the MIO to get things to settle and even then the console will not fully reflect the stat of the MIO even when set to take it's state. Things like having to the change the monitor level to get It to snap to the actual level and changing the Digital IO state from SPDIF to AES and back to SPIDF to recognize the selection. Worst issue is using the "Identify Box " function will lock up the Console software and generate a sort of low passed pink noise at max level. Power cycling the RIO is the only fix for that.

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Thanks

Riley

What MIOconsole version are you using?

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Subject: Re: MIO Console reading MIO 2882 issues  
Posted by [Riley Casey](#) on Thu, 13 May 2021 21:18:28 GMT  
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Console version 5.6.11.223, the version described as being for OS higher than 10.13

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Subject: Re: MIO Console reading MIO 2882 issues  
Posted by [Niccolo Gallio](#) on Thu, 13 May 2021 21:34:02 GMT  
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Your best bet is to submit a support ticket to MH, it will get answered very quickly. I had some issue with my 2882s and Jon has been very helpful to me. Unfortunately it was a hardware issue that was completely resolved by upgrading both units to 3d but in your case it may just be a matter of resetting the unit.

Is your unit new or used?

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Subject: Re: MIO Console reading MIO 2882 issues  
Posted by [Riley Casey](#) on Thu, 13 May 2021 21:42:39 GMT  
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It was bought used and it's very old, serial number 364. Resetting and reinstalling the firmware a few times doesn't seem to make a difference. My main concern was to return the MIO if this turned out to be a problem with the hardware but that window has closed so the remaining question is will updating the MIO likely fix the issues. I'd hate to buy the upgrade cards only to find there are other problems with the MIO.

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Subject: Re: MIO Console reading MIO 2882 issues  
Posted by [Niccolo Gallio](#) on Thu, 13 May 2021 21:44:06 GMT  
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Yes I totally understand.

Jon @ MHSecure will most likely know what to do, I suggest you open a support ticket

Best of luck

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Subject: Re: MIO Console reading MIO 2882 issues

Posted by [bj](#) on Thu, 13 May 2021 22:01:23 GMT

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Sorry for the delay in responding. If you have a timely question it is always best to just contact support directly.

There may be a better version of MIOConsole to try for a Legacy box; support can give you the version/link.

That being said - it sounds like the master board on that box has gone flakey. The problems you are describing don't sound like a problem with the MIOConsole version or Driver version; it sounds like the DSP is crashing.

At this stage of the game, probably the best thing to do would be to upgrade it to 3d - that will replace the DSP and get you onto current software. If the problem was analog (e.g. overly noisy channels or problem with phantom or something like that, upgrading it to 3d is unlikely to solve the issue. But for the kind of problem you are describing, the 3d upgrade fully replaces the component that appears to be causing the problem)...

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Subject: MIO 2882 issues

Posted by [tohubohu2@free.fr](#) on Mon, 06 Nov 2023 16:52:12 GMT

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Hello,

Newcomer on this forum.

We own an old 2D MIO2882, were very happy with it but have currently two issues:

- output #5 outputs... silence only. It used to be an intermittent failure, but now it is permanent.

Could it be related to the fat output audiograde capacitor?

- output #3 has a constant parasitic fixed frequency noise, low level but high pitch, and takes a while to stabilize with frequency during startup. We thought this might be related to the DAC.

We were thinking of upgrading to 3D, but we won't if those problems aren't solved.

Does anybody know what those could be?

Should we directly get in touch with Jon by email?

Or should we first open a support ticket, and if so, how do we manage to?

Thanks a lot.

Regards.

Matt

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Subject: Re: MIO 2882 issues

Posted by [bj](#) on Mon, 06 Nov 2023 20:10:12 GMT

It sounds like one or more channels has dried out electrolytic caps. 3d will not fix that (but has other benefits). The board can be recapped to resolve the problem with the caps. Alternatively, if you can hold out with the channels that are working there will be a replacement 2882 analog board available (hopefully in the not too distant future) that would resolve the cap problem (and bring a lot of other improvements as well). That new board will require that the unit be upgraded to 3d.

You can open a support ticket @

<https://mhsecure.com/support>

and our team can help to more specifically diagnose the problem and provide solution alternatives.

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