
Subject: Calibration procedure for 8i cards?
Posted by [pbraun](#) on Mon, 23 Nov 2009 22:55:35 GMT
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What's the easiest, most accurate way to calibrate the inputs on an 8i card? I've got three of them that I got on the 'bay, and I've never calibrated them.

What do you use for a signal source? And is it safe to assume that you set "actual zero" a tad below "indicated zero" to give yourself a bit of headroom?

Subject: Re: Calibration procedure for 8i cards?
Posted by [kerryg](#) on Mon, 23 Nov 2009 22:59:08 GMT
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There's an old but very in-depth calibration manual for the 8i at the Wiki in the "reference library" section.

Subject: Re: Calibration procedure for 8i cards?
Posted by [pbraun](#) on Mon, 23 Nov 2009 23:04:20 GMT
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Ooops. Looks like I'm not registered, and apparently I have to be invited to join the club.

That's too bad, since I haven't had much luck with that all through life....

Subject: Re: Calibration procedure for 8i cards?
Posted by [kerryg](#) on Mon, 23 Nov 2009 23:08:14 GMT
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Consider yourself invited

Subject: Re: Calibration procedure for 8i cards?
Posted by [pbraun](#) on Tue, 24 Nov 2009 00:07:15 GMT
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Wow. That is thorough. Wish I had an 8ot card...

I think the Emu 1212 in my other audio pc has balanced TRS outs. That might work.

Now, I need to find a VOM that does RMS. Doesn't look like my one Simpson does - I'll have to

check my rackmount Fluke and my portable Fluke (once I find where I set it down...)

Subject: Re: Calibration procedure for 8i cards?
Posted by [pbraun](#) on Tue, 24 Nov 2009 04:23:26 GMT
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Woohoo! I have an assortment of VOM's, one of the perks of working at a surplus electronics shop for years. My two Flukes and the Simpson don't do RMS, but the fancy-schmancy HP I had on the bench in the garage does.

After the weekend, I can set up and calibrate them suckers.

Thanks for the pointer.

Subject: Re: Calibration procedure for 8i cards?
Posted by [rokuez](#) on Thu, 24 Feb 2011 03:54:53 GMT
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Sorry for bumping the thread but how did your calibration go?
