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Subject: Reading Analog input from IDL

Posted by [stefanfuglsang](#) on Fri, 02 Nov 2012 08:23:33 GMT

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Any suggestions how to access live analog signals from IDL?

I'm thinking of buying an NI-USB-6210 or similar, but how do I read the signals (through a library in a DLL I guess -- I have very little experience in doing this from IDL)? Any limitations on version (I'm running IDL 6.4, but I can upgrade if necessary)

Other suggestions for hardware are also welcome.

Requirements: must run on Windows XP, USB connection, resolution  $\geq 12$  bit, sample rate  $\sim 100$  samples/s,  $\pm 1$  V range, price preferred less than 1000 Euro

Thanks

Stefan

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