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Subject: Waveform generator

Posted by [BobSmith](#) on Sun, 12 Apr 2020 01:25:09 GMT

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Build a computer controlled waveform generator.

The AD9833 is a good choice for this design. An ESPI peripheral should work and might not need any modification. The host driver should be fairly simple. The simplicity of the circuit and the relatively low frequencies involved should make PCB layout not too difficult.

A similar design is available from MikroElektronika:

[https://www.digikey.com/product-detail/en/mikroelektronika/M](https://www.digikey.com/product-detail/en/mikroelektronika/MIKROE-3309/1471-2144-ND/9953078)

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