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Subject: Re: DAISY256 works

Posted by [lynchaj](#) on Sun, 16 Jun 2024 18:21:15 GMT

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lynchaj wrote on Mon, 29 April 2024 07:16Hi Jay

Yes, if we could get the TMS70C02 to work with some custom CTS256 firmware that would solve the limited availability of hardware issue. TMS70C02 are really common and inexpensive.

TMS7001, TMS7041, PIC7001, PIC7041, I think they all work fine but aren't nearly as common as TMS70C02. I think TMS77C82 would be even better yet although would require more extensive changes.

Thanks, Andrew Lynch

Hi

Thanks to some help from Fred, I have CTS256A custom firmware for the TMS70C02 with 5 MHz crystal (important, the default 10 MHz crystal will not work!)

With this custom firmware, the DAISY256 can use a TMS70C02 to receive serial text and speak just like a CTS256A

Thanks, Andrew Lynch

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### File Attachments

1) [CTS256A-MacroAssembler-TMS70C02.ASM](#), downloaded 125 times

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