
Subject: MiniMax8085 - Extension Board

Posted by [Sergey](#) on Fri, 08 Oct 2021 21:23:39 GMT

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Hi,

I am designing an extension board for my MiniMax8085 SBC

(<https://github.com/skiselev/minimax8085>)

It is rather a mix of components, that hopefully will allow to run a bit more things than just the monitor and the BASIC interpreter:

- 8231A/Am9511A floating point coprocessor
- 8254 timer
- 8255 parallel port interface
- Additional 32 KiB SRAM, which can be switched in instead of the ROM

The preliminary schematic and the PCB layout are attached.

I'd appreciate your feedback!

Thanks,
Sergey

File Attachments

1) [Mini8085Ext-Schematic-0.9.pdf](#), downloaded 381 times

2) [Mini8085Ext-Board-0.9.pdf](#), downloaded 413 times
