
Subject: Re: CB030, A 68030 SBC for hobbyists
Posted by [plasmo](#) on Thu, 09 Jul 2020 12:07:02 GMT
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Yves,

Excellent!

The monitor (rev 0.6) on the CB030 homepage requires RTS/CTS handshake, but I've found out that RTS/CTS handshake is not really needed, so I'll post an earlier version (rev 0.5) that does not require hardware handshake. I'll also make better notation of the serial adapter interface as you've mentioned.

There is a small plug-in board with a 7-segment display that indicates the software operating status. It is an useful visual indication. It is on my 'to do' list but I'll get it published soon.

Your 68K in Altoids reminds me of Kuno that's based on P90CE201, a 68000 look-alike. It also has 512K EPROM, 128K RAM and a CPLD. The board is 93mm x 53mm, it is designed for the Arduino Mega enclosure. I need to publish the Kuno design as well. Sigh, you'll think I'll have more time in retirement...

The hard part about CB030 is assemble and program EPM7128SQC100. I hope you will consider offering CB030 board with EPM7128SQC100 assembled and programmed at whatever price you like. It will make the boards more attractive to hobbyists, especially in Europe since shipping from US is expensive and slow and there are VAT expense.

Bill

File Attachments

1) [Kuno_P90CE201_Arduino.jpg](#), downloaded 904 times
