
Subject: DOS/65 Updated Version to 3.04 ROM
Posted by [floobydust](#) on Wed, 16 Mar 2022 02:36:50 GMT
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All, I've just uploaded an updated version of Richard Leary's DOS/65.

This is based on the earlier 3.03 ROM CMOS version I did last year. It has some performance improvements and some code streamlining and supports a second UART port as Reader/Punch.

The SIM module is configured to support a prototype 3.3V 65C02 system which is based on my older C02 Pocket SBC V2. The hardware changes are:

- AT28BV256 EEPROM (replaces AT28C256 EEPROM)
- NXP SC28L92 DUART (replaces SCC2691 UART)
- Hitachi MicroDrive with 35-pin PATA interface (replaces Compact Flash drive)

The updated code is on my GitHub page along with the updated C02BIOS and C02Monitor Version 4.01 which supports the new updated hardware.

There is also an early version of a utility that allows setting of the Maxim DS15x1 Realtime Clock and allows multiple tests against the MicroDrive.

- Note that the C02BIOS should support any standard IDE drive/device using my 16-bit data port with interrupt capability. Multiple Block transfers are also supported and the drive write cache can be enabled/disabled.

<https://github.com/floobydust/DOS-65-V3.04-ROM>

<https://github.com/floobydust/C02-BIOS-and-Monitor-4.01>
