**C64 Kernal Adapter/Switch (Short Board) Rev. 0**

**Testing**

An image file for programming an EPROM was set up.

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| --- | --- | --- |
| 8k Block | Addr. Offset | Firmware |
| #0 | 0x0000 | BASIC |
| #1 | 0x2000 | Original Kernal |
| #2 | 0x4000 | JiffyDOS |
| #3 | 0x6000 | JaffyDOS |
| #4 | 0x8000 | ExOS v3 |
| #5 | 0xA000 | SpeedDos |
| #6 | 0xC000 | DolphinDos |
| #7 | 0xE000 | TurboTape |

Table 1: Firmware Setup

A M27C512 EPROM (ST, 100ns) was programmed using a XGecu TL866 II Plus programmer.

The EPROM was inserted into the module, the module was installed in the socket of U4 (BASIC/KERNAL) on an ASSY250469 Rev. 4 mainboard.

The jumper configured: A15 set, A14 set, A13 open.

The C64 was switched on. The commodore kernal booted, different software was loaded and executed: everything seems to be working.

The jumper setting was modified to start one alternative kernal after the other. The kernal all booted and a variety of software loaded and executed without problems.

Finally, the jumpers were configured for JiffyDOS and the C64 was used for a couple of days without any problem.

Conclusion: The C64 Kernal Adapter/switch is fully functional.