Subject: Commodore 65 / 64DX Resurrection - looking for hardware and reengineering

Posted by Anonymous on Mon, 25 Nov 2013 08:32:10 GMT

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Originally posted by: Andi Brandmair

I am looking for C65 hardware for reengineering. Currently I am at the 65ce02 cpu itself (the 4502 as it is called in the dye), not the 4510 right now.. A friend of mine is delayering it. I polygon the pictures then.

I am urgently searching for:

- 1. The bill chip (CSG/MOS 4567), as this one is missing.
- 2. C65 Rev5 hardware, as this would best for reengineering because it was the last Rev. as far as I know.
- 3. Any C65 hardware.

The goal is rebuilt it. I contacted the guy that rebuilt the C65 board and sold it last week on ebay. So the Board (Rev 2a/b) is already rebuilt. Now the hard part is reengineering the Chips.

I am also looking for people that also might have interest in this project and could help. Not only having C65 hardware but knowledge about rebuilding logic from chip layer photos as well as knowledge in reengineering would be awsome. I cannot go to a fab with the bare masks of the chips, they need the whole design done in their development environment, eg. x-fab, for creating the chips.

Why not better finishing the C65 late than never.

Bye, Andy