gc-forever - Gamecube/Wii Forums

Gamecube/Wii support & news forums
https://www.gc-forever.com/forums/

Open source Drivechip
https://www.gc-forever.com/forums/viewtopic.php?f=36&t=403

Re: Open source Drivechip
by **skygames**

> *liquitt wrote:*
> is it misplaced? thought he reflashed his wiikey somehow 😄

Yes, I re-flashed or reprogrammed my wiikey with
hex xenon game cube, is working fine.

Re: Open source Drivechip
by **liquitt**

see? nothing is misplaced 😉

Re: Open source Drivechip
by **SouLSLayeR**

(necro)dropping a quick note:

It seems that the ATmega8/L got a direct replacement that is cheaper and easier to find.

> In order to optimize the manufacturing process and to further reduce current
> consumption, an optimized version of ATmega8 has been introduced.
> The ATmega8A is a functionally identical, drop-in replacement for the ATmega8.

http://www.atmel.com/Images/AVR523.pdf

Re: Open source Drivechip
by **infact**

Nice find!
Looks like they have streamlined it, so we don't need the low power "L" version anymore. The 8A supports our needed low voltage of 3V.
Maybe need to change a bit in the Makefile (target), but then we have a cheaper replacement chip (2,20€ → 1,80€ reichelt germany store).

Re: Open source Drivechip
by **SouLSLayeR**

Theoretically no changes are needed, since it is a drop-in replacement.
I already have ordered one, so I'll test it~