

Re: 1987 Z80 C compiler '2500ad' documentation

Source: <http://coding.derkeiler.com/Archive/General/comp.arch.embedded/2006-08/msg01165.html>

- *From:* Ico <usenet@xxxxxxx>
 - *Date:* 15 Aug 2006 08:00:19 GMT
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Paul Burke <paul@xxxxxxxxxxx> wrote:

Ico wrote:

I just inherited a project running on a Z80, which is built with a

compiler called 'c80.exe' :

2500 A.D. Z80 C Compiler Copyright (C) 1987 – Version 4.05c

You lucky sod.

Hehe; well it's not too bad actually: I setup a dos emulator environment on my main linux machine, and it actually runs quite well. Apart from some quirks (no enums, static variables are re-initialized, and probably more I didn't run into yet), it does the job.

The best part is that the inherited code was written so well, that it compiles and runs with gcc 4, with no modifications at all. That's what I call luck :)

Does anybody happen to have any documentation about this compiler at hand ? I am mainly looking for flags to change warning levels, and information about pref-defined preprocessor symbols.

I just happened to almost throw out the 6809 compiler (V4.03) the other day, so I know where it is. Here are the command line options:

- l Skip phase 1 preoptimization.
- d Include source code in output
- D Allow definition of symbols in command line
- i Specify #include path
- I change to alternate library section names

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- n Run linker after compilation
- ofilename Output filename
- p/path/ Output directory
- P Run preprocessor only
- S Create assembler output with source code as comments

And that's it. I like the way with only a handful of options they still managed to make case matter.

Not much indeed, but the '-l' is one of the things I was looking for.
Thanks for the info.

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:wq

^X^Cy^K^X^C^C^C^C

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