

CC68K is a general-purpose 32-bit C compiler for the Motorola 68K architecture. It is not an optimizing compiler but given that the code generation is fairly good. These files are WIN32 command line programs.

I started working on the compiler itself 8 years ago. At that time I already had developed support tools such as an assembler and a linker. This version of the compiler is based on the 386 version (and is built with it). This version isn't as extensively tested as the 386 version but the basic tests look good.

The compiler is more or less ANSI C with the usual K&R back-support. As it is there is compiler support for most of the C99 dialect of the language, as well as previous dialects.

Other projects being worked on are to create a C++ compiler, to add optimization. All of these projects are underway but will take time.

This version has minimal support for C++. Run-time libraries beyond basic compiler support are not distributed with this package

You can download the compiler from the links on the left. Source code is not available for this tool set. Unzip the files into a directory and put it on the path. Note: the simulator is now included in the compiler package, the [simulator link](#) will give you sources for it though.

Host: Win32

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<http://members.tripod.com/~ladsoft/dos/t68k366e.zip>