

MicroAPL 68K/ColdFire® Emulation Library

IT'S FREE

Allows 68K, CPU32, and CPU32+ software to run directly on the 68K/ColdFire® processor by means of emulation. The emulation libraries, written by MicroAPL Limited, will replace any unsupported 68K instruction with an equivalent set of ColdFire instructions. Download the libraries free of charge from our ColdFire website.

FEATURES:

- Emulation library provided as a set of exception handlers, to implement 680x0, CPU32 and CPU32+ instructions and addressing modes missing from the ColdFire architecture.
- Available to run user-level code only, or user- and supervisor-level code. You can even run a whole 680x0 RTOS under CF68KLib!
- Runs code written in any language, typically with no modifications (in a few special cases you may need to modify or patch the original code slightly).
- Provided as a code-generator utility (under Windows 95/NT, Windows 3.1/ DOS, SunOS or Solaris) which allows you to specify which 680x0 family processor you wish to emulate, and to tune the generated code to your requirements. The utility then generates ColdFire assembly-language source code compatible with the major ColdFire toolsets.
- Runs on Version 3 and later ColdFire cores only.

For more information, visit our website at
<http://www.motorola.com/ColdFire>

