CAD-UL CC86 C++/ANSI-C Cross-Optimizing Compiler

- IC86 Compatible
- Integrated Development Environment (Programmer's Workbench)
- CAD-UL User Defined Intrinsic Function Builder
- Re-Entrant Code
- ROM-able Code for all Memory Models
- Global Symbol Names are Freely Allocable
- Code Profiler
- Compiler Options and #Pragmas for Specific Target Architectures

The CC86 compiler is the engine behind the CAD-UL 86 integrated solution for high performance x86 real mode applications. It is a modern product in every respect and utilizes many advanced compilation techniques while still maintaining 100% Intel-compatibility. This compatibility provides an easy upgrade path for existing applications and easy interoperability with tools from other vendors. For C++ users, the CAD-UL compiler provides a solution based on the proposed ANSI/ISO C++ standard. This is a total solution which, like every tool in the CAD-UL embedded tool chain supports C++ in a comprehensive way. CAD-UL CC86 is a modular solution which gives it the flexibility required to support real time operating systems such as pSOS, iRMX and RMOS2. CAD-UL CC86 supports Intel 8086, 8088, 80186 and 80188 processors in real mode and the 80286 processor in real and protected mode. CC86 sits at the heart of the CAD-UL 86 family of tools, and utilizes the latest in optimization techniques to generate the fastest, smallest code available without sacrificing usability for power.

PROCESSORS SUPPORTED:
Intel 186 processors

DEVELOPMENT PLATFORMS:
MS-DOS, MS-Windows* 3.1x, Windows 95, Windows NT, OS/2, SCO-UNIX, Interactive UNIX, Sun (Solaris 86, 1x, 2x), HP 9000/700 - and other UNIX hosts, as well as DEC VAX VMS and Alpha VMS

AVAILABILITY:
Now

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