

## CAD-UL CC386 C++/ANSI-C Cross-Optimizing Compiler

- IC386 Compatible
- Integrated Development Environment (Programmer's Workbench)
- CAD-UL User Defined Intrinsic Function
- Support for Re-Entrant Code
- ROM-able Code for all Memory Models (Data Elements can be Automatically Initialized)
- Produces Both Fully Usable Assembler Code Output and Finished Object Code
- Supports FLAT, SMALL, COMPACT and LARGE Memory Models
- Full Support for Subsystems
- Compiler Options and #Pragmas for Specific Target Architectures

The foundation of the CAD-UL development environment, CC386 is an optimizing C++/ANSI C compiler and is unique in offering the most advanced compiler technology while still being fully compatible with industrial standards. 100% syntax compatible with Intel's old 386 tools, CC386 offers an astonishingly easy upgrade path for current users of those products. CC386 also offers easy interoperability with other manufacturers' products via OMF386. Utilizing powerful optimization techniques, CC386 achieves

superior runtime performance and minimizes code size. CC386 is also a complete and tightly integrated C++ solution, featuring a true C++ compiler (instead of relying on a precompiler) and is fully compliant with the proposed ANSI/ISO C++ standard. Other CAD-UL tools, including the CAD-UL XDB debugger, offer direct support for C++ and make this product line the best C++ implementation available today.

Besides supporting pure embedded applications, CC386's modular design makes it easy to use with real time operating systems. Flexible implementations for pSOS+, IRMX and RMOS are already available, and CC386 provides the easiest platform from which to build support for other real time operating systems.

PROCESSORS SUPPORTED:  
Intel386™, Intel486™, and Pentium® 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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