

ICC196 Compiler Kit

- Full ANSI C Conformance
- Nine Levels of Chip Specific Optimizations
- NT/NU Extended Addressing Supported
- Code Banking Up to 8 MB For the K Series
- Fully Reentrant and Recursive Compiler
- Transparent Vertical Windowing
- Math and Floating Point
- Interrupts From C
- Extended C Library (100+)
- Mixed C and Assembly Listing
- Support All Intel 80196 Derivatives

IAR 80196 C compiler kit V5.10 includes an optimized C compiler, relocatable macro assembler, linker, librarian, and a fully integrated development environment under Windows* or DOS.

IAR Optimized C Compiler

The IAR 80196 compiler contains an advanced chip-specific optimizer with extensions adapted to both the Intel 80196 architecture and to embedded C programming, such as sfrb, sfrw, window, shortad etc..

Macro-Assembler

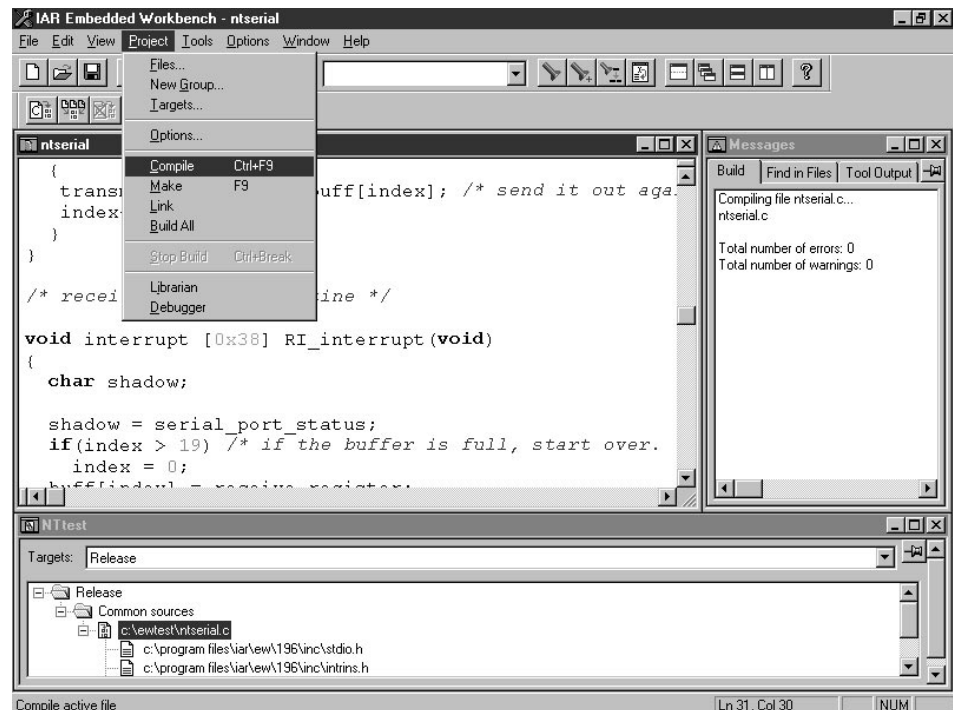
The IAR 80196 package comes with a relocatable macro-assembler for time-critical routines. Interfacing between C and assembly is straight forward. Allows you to use relocatable as well as absolute code segments.

Linker and Librarian

The linker XLINK supports complete linking, relocation and format generation to produce PROMable code. XLINK generates over 32 different formats and is compatible with all emulators. The librarian XLIB allows you to create and maintain relocatable libraries that get loaded only if they're called.

Windows Editor and User Interface

A full featured Windows editor and a very friendly point and click Windows user



interface are part of the IAR 8051 compiler kit. You will be able to go through all of your development cycle without leaving the Workbench and Windows. (DOS version still supported).

MICROCONTROLLERS
SUPPORTED:
80C196Nx/Rx/Mx

DEVELOPMENT PLATFORMS:
PC (Non-Windows), PC/Windows, SUN,
HP

AVAILABILITY:
Now

CONTACT:
IAR Systems Software, Inc.
One Maritime Plaza
San Francisco, CA 94111
Phone: (415) 765-5500
FAX: (415) 765-5503
e-mail: info@iar.com
For international contacts, see Appendix B.

