

GREEN HILLS PRODUCTS & TECHNOLOGY

Green Hills Software offers one-stop shopping for a complete set of software development tools for embedded applications.

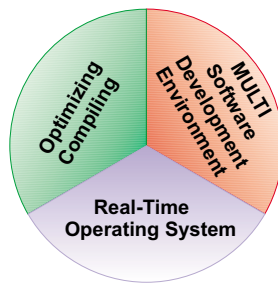
OPTIMIZING COMPILERS

Optimizing ANSI C, C++, EC++, Ada 95, Fortran 77 Code Generation support for DSP features, when present in microprocessors Tool Chain with Macro Assembler, Librarian, Linker, and 18 Utility Programs.

MULTI SOFTWARE DEVELOPMENT ENVIRONMENT

MULTI Software Development Environment with Project Builder, Source Level Debugger, Performance Profiler, Run-Time Error Checking, Graphical Browser, Text Editor, and Version Control System.

MULTI Interface Servers, for Instruction Set Simulators, Chorus/Classix, Tornado/VxWorks, ROM Monitors, HP Processor Probes, OCD Interfaces, ICEes, velOSity and INTEGRITY RTOSes, **Threadx**, **Interniche**.



Green Hills' Optimizing Compilers consist of a Language-Specific Front-End, a Global Optimizer, and a Target-Specific Optimizer and Code Generator. All Green Hills Compilers use the same Global Optimizer regardless of language or target, and the same Target-Specific Optimizers and Code Generators regardless of language. Optimizations may be optionally weighted for either code speed or minimum size.

This modular approach to compiler building allows Green Hills Software to add support for new microprocessors quickly while also continuing to maintain a high degree of reliability. To date, Green Hills has developed optimizing compilers and related tools for 33 microprocessor architectures.

Green Hills' Tool Chains consist of a Macro Assembler, Librarian, Linker and Utility Programs. The Macro Assembler assembles compiler-generated or user-coded assembly language files into object files. The Librarian manages object file libraries. The Linker links object files and object file libraries into executable programs.



Supported Processors

Green Hills Software provides C, C++, EC++, Ada 95, and Fortran 77 Optimizing Compilers, MULTI Integrated Development Environment, and the Tool Chain for many processor architectures:

- 32/64-Bit PowerPC
- 680x0/683xx
- MCORE
- ColdFire CPU32
- ARM/Thumb/StrongARM
- MIPS/MIPS 16
- X86/Pentium V8xx
- SH I960
- SPARC/SPARClike Rh32
- RAD6000
- Lexra FR
- Alpha DSP
- StarCore St100
- SH-DSP
- TriCore

Supported RTOS

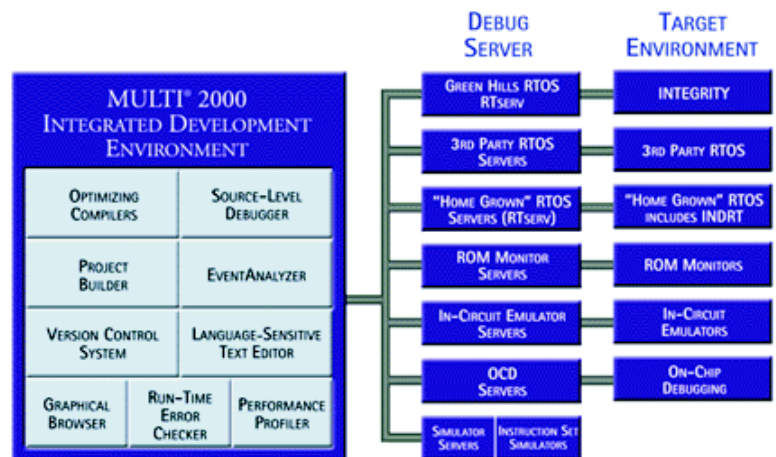
Green Hills Software supports the following Real-Time Operating System products for use with the MULTI[®] and AdaMULTI Integrated Development Environment. These RTOS solutions offer state-of-the-art real-time kernel technology, and are fully integrated with, and supported by, the comprehensive MULTI and AdaMULTI IDE. MULTI RTOS Support:

- INTEGRITY **ThreadX**
- OSE
- VxWorks/Tornado
- Nucleus PLUS
- ChorusOS

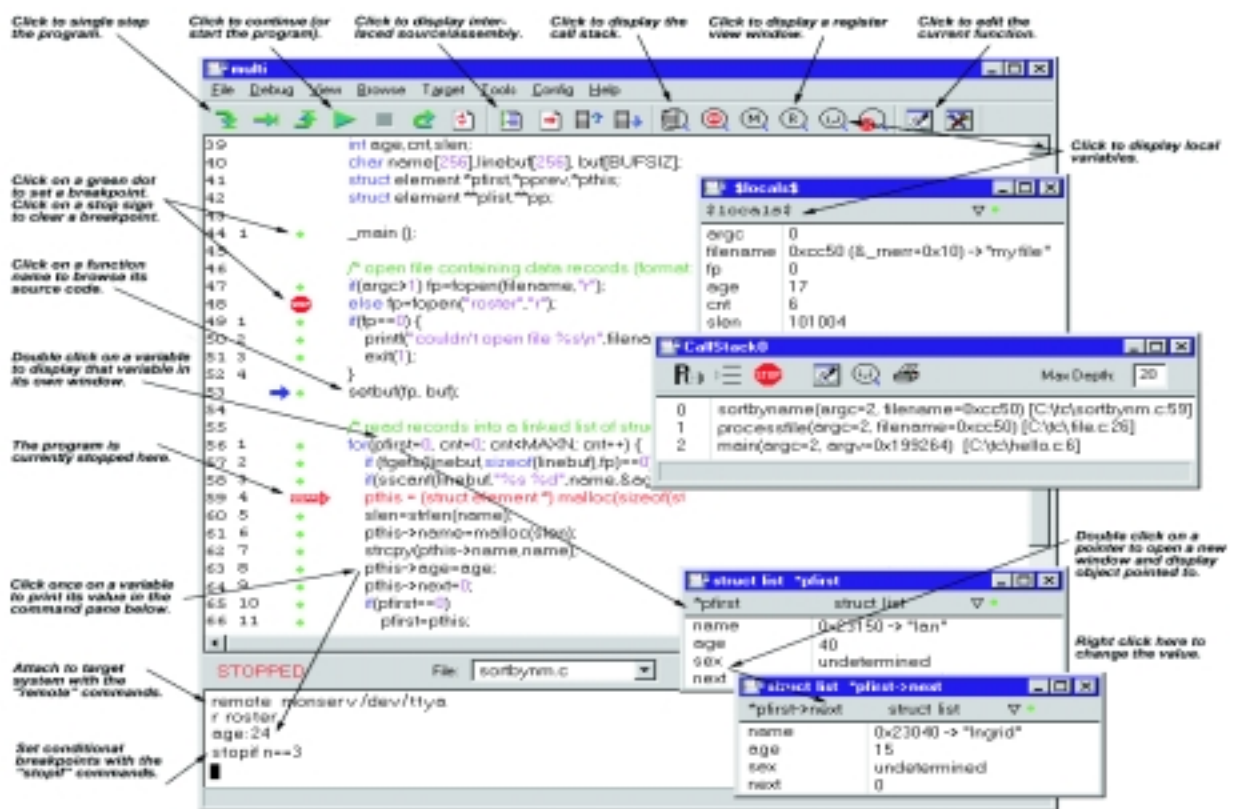
The MULTI[®] 2000 Integrated Development Environment

MULTI[®] 2000 is a complete integrated development environment for embedded applications using C, C++, Embedded C++, Ada 95, and FORTRAN languages. MULTI runs on Windows 9x/NT/2000 or UNIX hosts and supports remote debugging to a variety of target environments. MULTI provides a direct graphical interface with all Green Hills compilers, and supports multi-language development and debugging. MULTI contains all of the tools needed to complete a major programming project:

- Project Builder
- Source Level Debugger
- EventAnalyzer
- Performance Profiler
- Run-time Error Checking
- Graphical Browser
- Text Editor
- Version Control System



Taken separately, each component of MULTI is one of the most advanced tools of its class. But MULTI is much more than a useful collection of software tools; it is a truly integrated development environment. MULTI's components are aware of each other and communicate among themselves in new and very useful ways, making the whole much greater than the sum.



MICETEK 上海祥宝科技有限公司

台湾

台中市五权西路一段237号
7楼之1
电话: +886-4-23786288
传真: +886-4-23786289

上海

上海市宜山路1618号
B1厂房202室(201103)
电话: (021) 64064782 64064832
传真: (021) 64064836

北京

北京亚运村阳光广场
A2座601室(100101)
电话: (010) 64972448, 64891397
传真: (010) 64961633

深圳

深圳市福田区中银花园新华
阁25E. (518026)
电话: (0755) 82469007
传真: (0755) 82469007