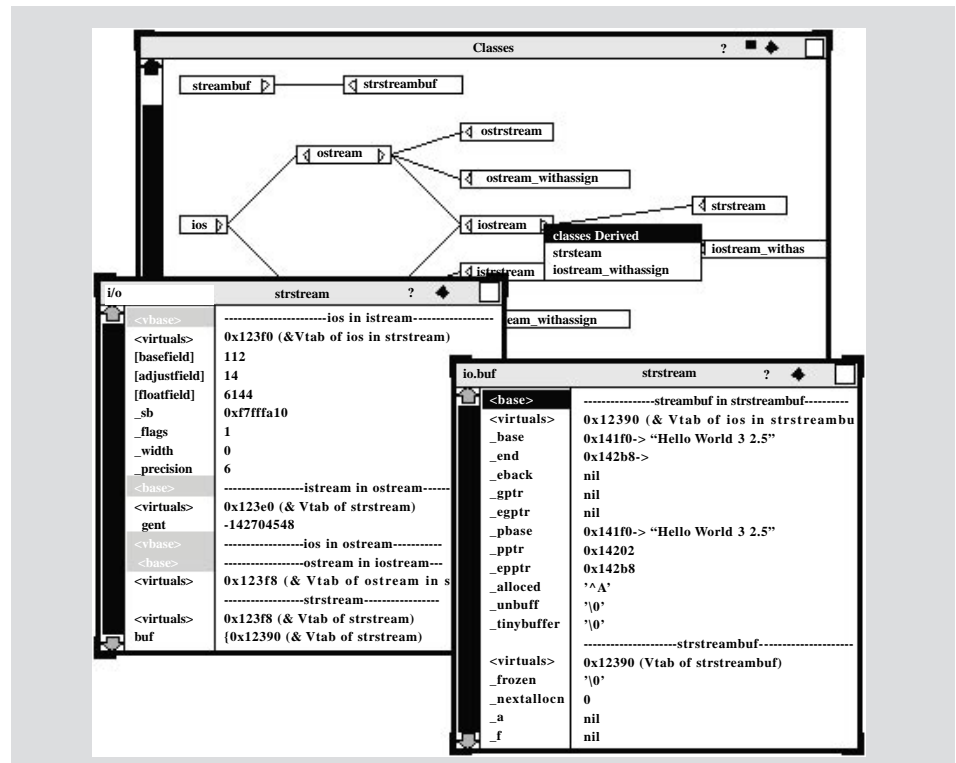


# Green Hills\* C++960 Compiler



- Incorporates Renowned Green Hills Optimization Technology
- Fully Supported by the MULTI\* Development Environment
- MULTI Debugger Supports Point and Click Viewing of Classes and Objects (shown above)
- Templates and Template Debugging
- Big and Little Endian Memory Models
- Position Independent Code and Data
- Interrupt Level Procedures
- Small Data Area Decreases Program Size and Increases Performance
- Multiple Sections Allow Code, Constant Data, Strings and Variables to be Independently Located in ROM and RAM
- Fine Programmer Control Over Optimizations for Best Possible Code Generation and Size vs. Speed Tradeoffs



Green Hills C++960 is a highly optimizing compiler which supports version 3.0 of the C++ language, including full template and template debugging support. It also supports many minor language variants and embedded features through the use of pragmas and configuration options.

Green Hills C++ generates extended debug information to allow true C++ debugging. When used with the MULTI source level debugger C++ support is seamlessly integrated at every level. MULTI can evaluate C++ expressions and automatically mangle and demangle C++ names. Casts and coercions are performed implicitly, and ambiguities regarding overloaded operators and functions are automatically resolved.

Native versions of the Green Hills C++ compiler are available for most UNIX workstations. Since all Green Hills C++ compilers use the same front end, part of your development team can develop hardware independent portions of your

application natively on UNIX workstations and be guaranteed that the code will compile without change when it is integrated with the rest of the application. Green Hills also supplies compilers for most other 32- and 64-bit embedded microprocessors.

HOST SYSTEMS SUPPORTED:  
PC/Windows, Sun/Solaris, Sun/SunOS, HP9000/HPUX, Alpha/OSF1, SGI/Irix, Aviion/DGUX, PC/SCO, PC/Unixware, RS6000/AIX, DECstation, more...

PROCESSORS SUPPORTED:  
i960® Sx, Kx, Cx, Jx, Hx Processors

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