Green Hills* Ada-960 Compiler

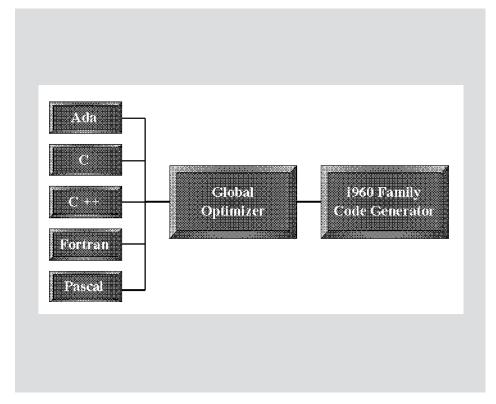


- Incorporates Renowned Green Hills Optimization Technology to Generate Super Fast Ada Code
- Fully Supported by the MULTI*
 Development Environment
 (Described in Debug Tools Section)
- MULTI Debugger Fully Supports Ada Constructs
- Incorporate C, C++, FORTRAN and Pascal Code into Ada Programs
- Fully Supports VxWorks Targets
- Big and Little Endian Memory Models
- Position Independent Code and Data
- 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 Ada-960 is a full implementation of the Ada language, including all of the optional Chapter 13 features. The compiler makes full use of Green Hills' advanced optimization technology to generate the fastest code in the industry. It also supports many embedded features through the use of pragmas and configuration options.

The MULTI* Development Environment (described elsewhere in this catalog) provides all the ancillary tools needed to support Ada program development. It includes a source level debugger that is fully Ada aware, run time error checking, an execution profiler, source code control, a program configuration manager and builder, and a windowing editor.

Native versions of the Green Hills Ada compiler are available for several UNIX workstations. Since all Green Hills Ada compilers use the same front end, part of



your development team can develop the hardware independent portions of your application natively on workstations and be guaranteed that the code will recompile 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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For international contacts see Appendix B.

