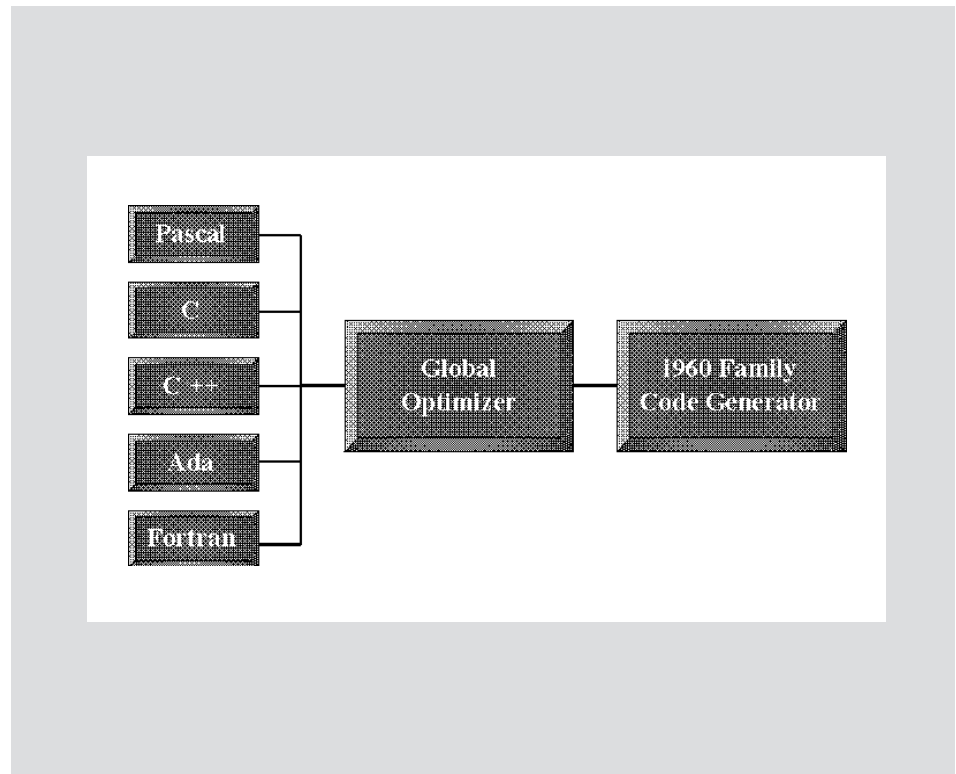


# Green Hills\* Pascal-960 Compiler



- Incorporates Renowned Green Hills Optimization Technology
- Fully Supported by the MULTI\* Development Environment
- MULTI Debugger Fully Supports Pascal Constructs
- Incorporate Pascal Code into Ada, C, C++ and FORTRAN Programs (and vice versa)
- 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 Pascal-960 is a member of the Green Hills family of highly optimizing compilers. It supports three major variants of the Pascal language: ANSI, Strict ISO Level 1, and Extended Pascal, as defined by the Berkeley UNIX 4.2 Pascal compiler. It also supports many embedded features through the use of pragmas and configuration options. A run time library provides all of the functions required by the ANSI/IEEE Pascal standard.

Pascal-960 incorporates the optimization technology for which Green Hills is so well known. In addition, all Green Hills languages use compatible linkage conventions, so Pascal code can be linked into C, C++, Ada and Fortran programs and vice versa.

Native versions of the Green Hills Pascal compiler are available for most UNIX workstations. Since all Green Hills Pascal 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, Aviiion/DGUX, PC/SCO, PC/Unixware, RS6000/AIX, DECstation, more...

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

#### CONTACT:

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For international contacts see Appendix B.

