

MULTI* Builder and Configuration Manager

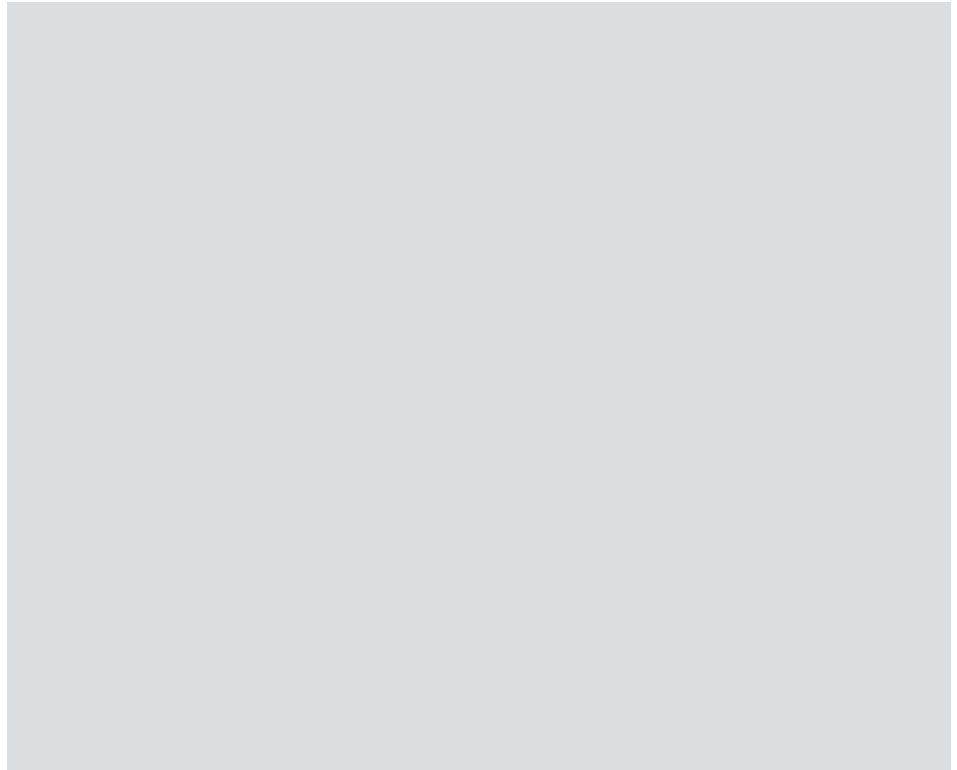


- Supports Hierarchical and Recursive Project Structure
- Simply List the Files Which Make Up the Project
- Options Are Set With Point and Click Interface
- Options May Be Set At Each Level of Program Hierarchy
- File Dependency Information Extracted Automatically
- Two Pass Build Process Enables Cross Module Inlining

The MULTI Builder and Configuration Manager provides the mechanisms needed to configure and build complex programming projects. The windowing interface is transparently easy to use, requiring only a small fraction of the attention associated with other commonly used build procedures. MULTI's display makes program structure obvious and greatly lessens the grief associated with deciphering other people's complex build scripts. The need for a *make* expert to manage the build process on large projects is totally eliminated.

MULTI supports a hierarchical and recursive project structure in which programs can consist of source files, object files, libraries and subprojects. Separately maintained subprojects and libraries may be developed and supported as independent units and shared among multiple projects.

MULTI uses a two-pass process that includes an analysis phase which scans the program for nested *#include* files to automatically abstract dependency information. It also extracts and gathers inline function definitions, thereby supporting automatic cross-module inlining.



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

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For international contacts see Appendix B.

