

Development Tools

For over ten years Intel has been providing a complete development environment for the 32-bit embedded RISC market. The i960® processor family is supported by more than 40 vendors, offering 100+ development tools, such as in-circuit emulators, compilers, operating systems, evaluation boards, assemblers, debuggers (gdb960) monitor (MON960) and more. These tools can help shorten both development cycle and time to market. Check out the [Electronic Tools Catalog](#) for more information.

CTOOLS

[Download Release 6.5 source code or patches](#)

Intel's CTOOLS provides a complete set of application development tools for developing embedded designs. This includes advanced optimizing, C/C++ compilers, an assembler, a linker, utilities, a GUI-based debugger and a variety of libraries including floating-point emulation.

Besides operating with popular operating systems, CTOOLS also incorporates common specifications in all areas. Compatibility with known specifications makes new users productive immediately and ensures access to existing application code. CTOOLS can be used across all members of the i960 processor family. Command line switches allow the compiler to take advantage of specific architectural features.

80960 QUICKval Kit

The i960 processor QUICKval kits provide everything needed to evaluate the performance of the i960 processor. The kit offers a fast, easy, and low cost method for evaluating your application on Intel's 32-bit RISC processor.

Kit contents:

- ? A full-blown CTOOLS software development toolset
- ? A Cyclone evaluation base board or PCI base board
- ? A CPU Module (Hx, Jx, Cx, Kx or Sx), a (RP, RD, RM, RN) Intelligent I/O evaluation board or a VH Embedded-PCI evaluation board
- ? QUICKval example programs and software tutorials

Contact your [local Intel distributor](#) to order.

QUICKval Kit Product Code	Kit Includes CPU Module	Processor Included on Module	Evaluation Board EP80960BB	Evaluation Board PCI80960DPI
These evaluation kits ship with a CPU Module and Evaluation Board as follows:				
GCX80960W95KT	CPU80960CXK	CF-40MHz	X	
GCX80960W95PCI	CPU80960CXK	CF-40MHz		X
GHX80960W95KT	CPU80960HXK	HD-50MHz	X	
GHX80960W95PCI	CPU80960HXK	HD-50MHz		X
GHT80960W95KT	CPU80960HT75	HT-75MHz	X	
GHT80960W95PCI	CPU80960HT75	HT-75MHz		X
GHD80960W95KT	CPU80960HD80	HD-80MHz	X	
GHD80960W95PCI	CPU80960HD80	HD-80MHz		X
GJX80960W95KT	CPU80960JXK	JF-33MHz	X	
GJX80960W95PCI	CPU80960JXK	JF-33MHz		X
GJD80960W95KT	CPU80960JD66K	JD-66MHz	X	
GJD80960W95PCI	CPU80960JD66K	JD-66MHz		X
GJS80960W95KT	CPU80960JS33	JS-33MHz	X	
GJS80960W95PCI	CPU80960JS33	JS-33MHz		X
GJC80960W95KT	CPU80960JC66	JC-66MHz	X	
GJC80960W95PCI	CPU80960JC66	JC-66MHz		X
GJT80960W95KT	CPU80960JT100K	JT-100MHz	X	
GJT80960W95PCI	CPU80960JT100K	JT-100MHz		X
GKX80960W95KT	CPU80960KXK	KB-25MHz	X	
GKX80960W95PCI	CPU80960KXK	KB-25MHz		X
GSX80960W95KT	CPU80960SXX	SA-20MHz	X	
GSX80960W95PCI	CPU80960SXX	SA-20MHz		X