

Keil 8051 Software Development Tools

DK51-2k



The Keil DK51-2K comprises a comprehensive suite of development tools for the 8051 family. The Windows IDE encompasses a single pass optimising ISO/ANSI-C compiler, macro assembler, linker, object-hex converter and a source level debugger/simulator with target monitor. The IDE has a powerful project control and make system, full on-line manuals and data sheets for all the 8051's the system supports. The compiler and tools may be used in command line mode. The compiler generates highly optimised code with 9 levels of user selectable optimisation. The compiler supports language extensions for the architecture and specific 8051 types where required.

Features:

- 32 bit IDE compatible with Win 9*, WinNT*, Win2K and Win ME
- Optimising ISO/ANSI-C compiler
- Macro Assembler
- Simulator and monitor debugger
- Integrated editor with syntax highlighting
- Project management
- Supports all 8051 types with internal or external memory
- Mixed module (C & Assembler) programs
- Full on-line manuals and 20Mb of datasheets
- On-line upgrades
- 2K user CODE space limit

Supports 8051 types including the current Philips, Infineon, Dallas, Atmel, Temic, Intel, OKI, Analog Devices, Cypress, TI, ST and more.

Order Code

The Keil DK51-2K - 8051 Tool Set **121-058**