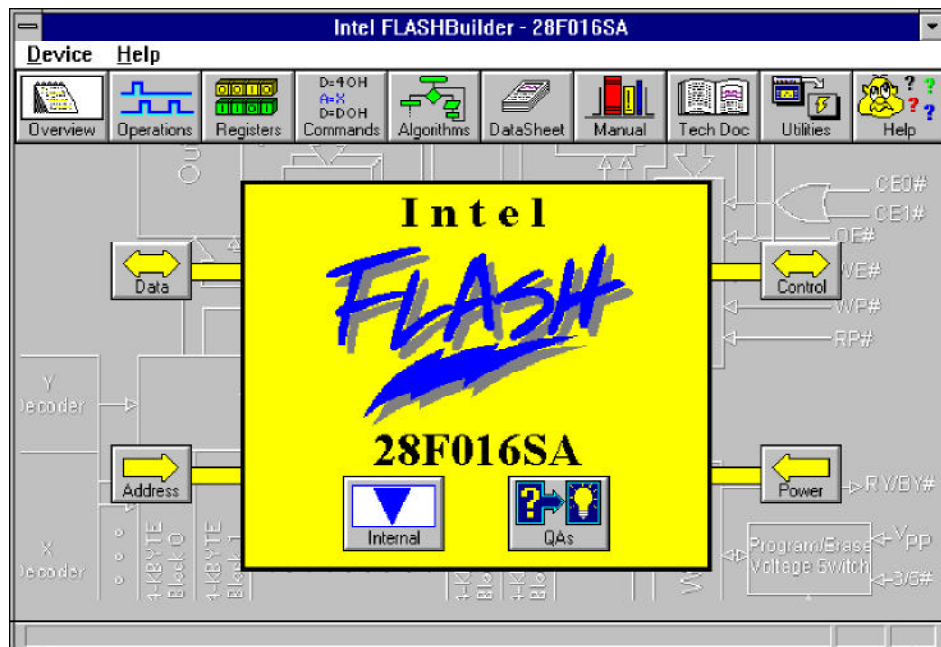# FLASHBuilder 16 Mbit

- 28F016XS/XD Benchmark Utilities enable power/performance analysis
- Flash Cycling Utility profiles flash memory cycling in your application
- Contains algorithm source code in both C and ASM86
- Integrated on-line documentation provides 'information at your fingertips'
- Easy-to-use graphical user interface
- Compatible with Windows* 3.1 and Windows 95

Intel's FLASHBuilder 16 Mbit increases the understanding and speeds the implementation of system designs based on Intel's FlashFile™ and Fast Flash components. Through an easy-to-use graphical user interface, hardware and software engineers can evaluate and select the optimum Intel Flash memory component for their specific application.

FLASHBuilder 16 Mbit currently supports Intel's 28F016SA/SV FlashFile and 28F016XS/XD Fast Flash components. FLASHBuilder 16 Mbit's intuitive interface to source code for program and erase algorithms (in both C and ASM86) enables ease-of-design. These algorithms can easily be edited to customize a design.

FLASHBuilder 16 Mbit provides three custom utilities. The 28F016XD and 28F016XS Benchmark Utilities compares the performance of Intel's 28F016XD and 28F016XS Flash memory components against alternate memory solutions. The Flash Cycling Utility provides a quantitative profile of flash memory cycling due to periodic system updates, and it also allows the user to change system parameters and determine their affect on cycling capability.

FLASHBuilder 16 Mbit features a graphical representation of device functional blocks within the flash memory architecture as well as quick access to information about device operations, commands, algorithms and registers. For

example, the command dialog box displays on a single screen the command set and corresponding hexadecimal values, bus-cycle counts for each command, and status register output indicating a successful operation.

Access to technical information and specifications is easy. Through FLASHBuilder 16 Mbit's on-line documentation you have instant access to associated application notes, datasheets and the 16-Mbit Product Family User's Manual, all in hypertext format.

INTEL FLASH MEMORY SUPPORTED:
28F016SA, 28F016SV, 28F016XD, 28F016XS

AVAILABILITY:
Now

CONTACT:
See Appendix C