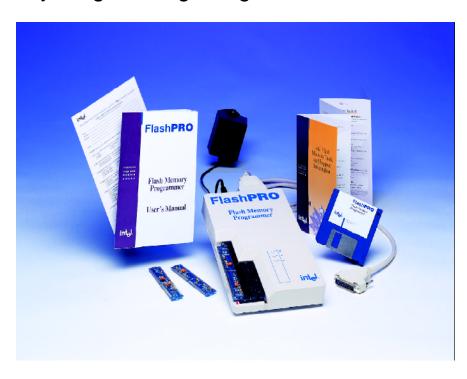# FlashPRO: Flash Memory Engineering Programmer

- Low-cost engineering programming solution for Intel Flash components, cards and SIMMs
- Cost-effective modular support
- Intuitive, easy-to-use menus
- Socket modules for all packages including PSOP, SSOP, TSOP, PLCC, SIMMs, and PCMCIA Cards
- iFLASH3 software updates available on Intel's World Wide Web site and BBS

Intel's FlashPRO base and socket module upgrades provide you with an efficient and cost-effective prototyping tool for programming and erasing Intel Flash memories. New devices are supported upon their introduction via software upgrades. Updates are posted on Intel's World Wide Web site and Applications Support BBS. With separately available socket modules, you purchase only what you need. This keeps costs down while providing quick-turn support for future packages and pinouts. This tool is a significant enhancement to its predecessor, the D,FLASHEVAL kit, as it adds support for many new devices, is lower cost and higher performance.

FlashPRO is a PC-driven (parallel port attachment) programmer. It enables you to program and erase all Intel Flash memory components and cards, either directly or via one of the separately available socket modules. Block locking support is available on all appropriate products.

Three family module boards come with the base tool. These voltage/GND rerouting boards are an integral part of the system, keeping cost down by rerouting voltages and ground for device families via inexpensive circuit boards with SIMM-like connector edges. For example, the 56-ld TSOP module supports all current devices in that package type: 2/4/8-Mbit Boot Block devices, 16/32-Mbit FlashFile™ memories and 28F016XD and 28F016XS Fast Flash devices.

The user's manual provides information on supported file formats, system requirements, menu commands, status and setting displays, buffer editor usage, use of the macro file IFLASH3.INI, troubleshooting tips and technical support contacts.

FlashPRO's iFLASH3 software provides a user-friendly graphical interface. On-line help guides you through the extensive tool capabilities without having to access instruction manuals. Current D,FLASHEVAL users will enjoy the similarity of FlashPRO's easy-to-use software interface, providing a near-zero learning curve. Because of its intuitive menu structure and on-line help, even non-D,FLASHEVAL users will be programming quickly.

INTEL FLASH MEMORY SUPPORTED:
28F010, 28F001BX, 28F020, 28F002BC, 28F002BL, 28F002BV, 28F002BX, 28F200BL, 28F200BV, 28F200BX, 28F200CV, 28F004BE, 28F004BL, 28F004BV, 28F004BX, 28F004SC, 28F400BL, 28F400BV, 28F400BX, 28F400CE, 28F400CV, 28F008BE, 28F008BV, 28F008SA, 28F008SC, 28F800BV, 28F800CE, 28F800CV, 28F016SA, 28F016SC, 28F016SV, 28F016XD, 28F016XS, 28F032SA, Series 2 Cards, Series 2+ Cards, Value Series 100 Cards, Series 100 Miniature Cards, Intel Flash-based SIMMs

AVAILABILITY:
Now

CONTACT:
See Appendix C

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