IMPRESSIONS

AMI 33-MHz 386 Motherboard Delivers Lightning-Fast Performance

The 33-MHz 80386 chip, which Intel plans to announce today, has already shattered speed records in tests performed in the *InfoWorld* Test Center. American Megatrends Inc. (AMI) features this chip on its motherboard, which has surpassed the performance of the Everex Step 386/25 as the fastest computer we've ever tested.

While we are not doing a full review of the motherboard alone, the tests performed on it in this Impression are representative of the results you can ultimately expect to see from systems that incorporate this board.

Using the new Intel 33-MHz 80386 chip, the system board supports the Weitek coprocessor and the 80387. It provides a 64K memory cache using static RAM, and it is fully expandable with one 8-bit, six 16-bit, and one 32-bit I/O slot. Memory can be expanded to 8 megabytes of RAM on the motherboard by using 4 megabytes of 1-megabit DRAMs and another 4 megabytes using SIMM panels. The board supports 24 megabytes of system memory.

The AMI motherboard is a true speed demon. The *InfoWorld* Benchmark System 2 produced a relative index number of 9.1; this is the fastest motherboard the Test Center has seen t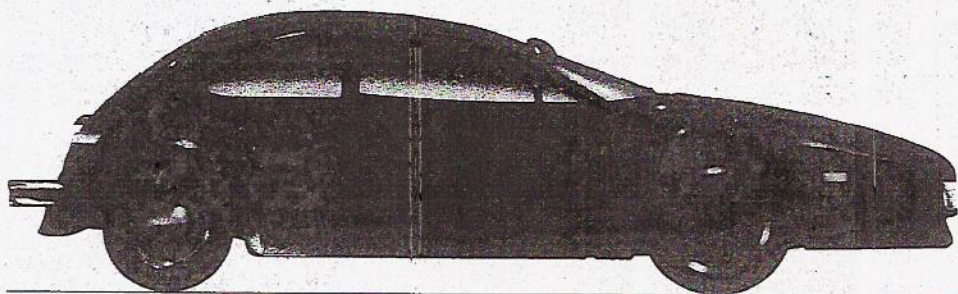o date. The Everex Step 386/25 scored a 7.2 in the November 14, 1988, Product Comparison of 25-MHz 80386 systems (Page 71). The 9.1 CPU score is based on an index system with 1.0 being the IBM AT Model 99.

The AMI system board crushed even more records when we ran automated throughput tests. Autocad ran in 22 seconds — four seconds faster than on the Everex Step 386/25. The Lotus 1-2-3 test ran in one minute and two seconds, four seconds faster than on the Everex Step 386/25. The Dbase and Paradox numbers, though more dependent on hard disk speed and amount of memory in the system than CPU speed, also improved.

The AMI 386/33 MK II AT motherboard will be available to OEMs and system integrators the week of Comdex.

American Megatrends Inc., 1346 Oakbrook Drive, Suite 120, Norcross, GA 30093; (404) 263-8181.
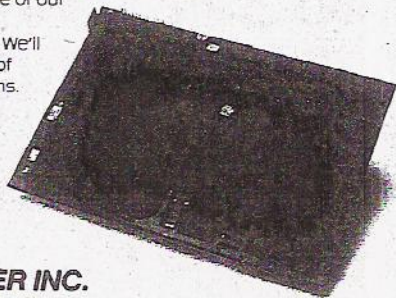
— *Lauren L. Black*

Where price and performance meet.

Life is one long—usually frustrating—search for the highest possible performance at the best possible price.

Fortunately, for FCC-approved XT,® AT® and 386* bare-bone systems, as well as a full line of motherboards and add-on cards, your search is over. You've found DTK.

DTK's high-performance boards collectively enjoy a reliability rate of 99.5%. Because they're manufactured to exacting quality control standards, then individually burned-in for 24 hours.

Which is why DTK products are exceptionally popular. This 10 MHz XT motherboard, for example, already has over 200,000 satisfied customers worldwide. And it's just one of our success stories.

Contact the DTK office nearest you. We'll send you information on our full line of quality computer boards and systems. And show you how affordable the price of high performance can be.

DTK COMPUTER INC.

15711 E. Valley Blvd. • City of Industry, CA 91744
Tel: (818) 333-7533 • Fax: (818) 333-5429

DTK Computer Inc. of Florida
7245 Corporate Center Dr, Suite B
Miami, FL 33126
Tel: (305) 477-7440
Fax: (305) 477-9322

DTK Computer Inc. of New Jersey
500 Columbus Circle, Raritan Center
Edison, NJ 08818
Tel: (201) 417-0300
Fax: (201) 417-0307

DTK Computer Inc. of Texas
10535 Wilcrest Dr, Suite 120
Houston, TX 77099
Tel: (713) 568-6688
Fax: (713) 568-5688

EXCLUSIVE DISTRIBUTORS:
Florida: TWC (305) 599-0871
Northern California: Supercom
(415) 770-1100
San Diego: Nimax
(619) 566-4800

DTK Computer GmbH
Wahlerstr. 16
4000 Dusseldorf 30
West Germany
Tel: (0211) 656031
Fax: (0211) 653753

XT and AT are registered trademarks of International Business Machines Corporation. DTK is a registered trademark of Datatech Enterprises Co. Ltd. *FCC Class A approval

Zedit

TELECOM LIBRARY

Quick, small, and effective are accurate words to describe this little editor, derived from a mainframe full-screen editor model. Designed for laptops and to prepare text without any formatting other than word wraps at the end of lines, Zedit excels at fast editing without much program overhead, running in about 56K of memory. Relatively easy to use, although lacking much of a help system, Zedit can be configured to mimic most word processor or editor command sequences and comes set up for use as a Wordstar work-alike.

The folksy manual provides good information, although it's a little skimpy on technical details. One of the program's more useful features is its multiple-window management, which allows up to eight windows to be open at a time on different or the same files. With everything in memory, all changes to a file in one window are reflected in every other window on the same file. It has a large Undo buffer that stores deletes in the reverse order of the deletion, although the Undelete does not capture characters deleted with the Delete key. The program supports macros and redefinable keys and has a good line-drawing feature.

Many similar, if not identical, editors exist on the market. This one is relatively cheap, although PC-Write 3.0 is close in price. However, it lacks anything resembling a printer driver; it cannot use proportional spacing in any significant way; it does not put simple enhancements such as bold, underline, or italics into the text except through the insertion of printer codes; it will not do rectangular or column moves or copies; and it cannot handle lines with more than 512 characters, as does Word Perfect Library's Program Editor (for example).

For users who do not produce final copy, often send material using generic E-Mail systems, do C programming and want the capability to have automatic close parentheses, or want a neat, fast, simple, all-in-memory editor program for a laptop machine, Zedit may do the trick. At $59.95, the price is hard to beat, and the program comes with an unlimited money-back guarantee.

Telecom Library Inc., 12 W. 21st St., New York, NY 10010; (800) 999-0345, (212) 691-8215 in NY.

— *John Lombardi*