



NEWS RELEASE

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FOR IMMEDIATE RELEASE

NEW FOR COMDEX

**ALTOS INTRODUCES 9-USER SUPERMICRO AT TOP END;
REVISES PRODUCT LINEUP AND REDUCES PRICES**

Micros Now Feature Bundled Terminals, Software, Cabling

LAS VEGAS, NEVADA, NOV. 28, 1983, COMDEX '83--Altos Computer Systems today revealed a new product lineup and lowered prices for its 8 and 16-bit multi-user microcomputers, as well as a new top-of-the-line, 9-user, 16-bit system. The company is also bundling-in display terminals, cables, and operating system software so that dealers and end users can merely plug in a printer to complete the system.

According to Altos, the new product line is more streamlined and offers end users a clean upgrade path, culminating in a powerful "supermicro" that can accommodate larger applications. In addition, dealers of Altos systems will have the most competitive offerings from the low to the high end of the product line.

The product line, which is available from Altos now, is as follows:

580-20: \$4,990; a 1-3 user 8-bit 20-megabyte hard disk (expandable to 40 Mb) system that includes the MP/M II operating system.

580-40: \$6,990; a new 1-3 user 8-bit, 40-megabyte hard disk (expandable to 60 Mb) system that includes the MP/M II operating system.

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S586-20: \$8,990; a new 1-5 user, 16-bit, 20-Mb (expandable to 60 Mb) system that includes the XENIX* Run Time Operating system and an Altos II terminal with cable.

S586-40: \$10,990; a 1-5 user, 16-bit, 40-Mb (expandable to 80 Mb) system that includes the XENIX* Run Time Operating system, and an Altos II terminal with cable.

S986-40: \$12,990; a new 1-9 user, 16-bit, 40-Mb (expandable to 80 Mb) system that includes 1 megabyte of RAM memory, the XENIX Run Time Operating System, and an Altos II terminal with cable.

Altos also announced the availability of a 17-Mb magnetic tape backup option for the 580 Series which currently is also available for the 586 family and the new 986 system. The price for the option is \$2,995 for all systems.

"For every price point between \$5,000 and \$12,000, Altos is providing the best value in business computing today," said Bob Bozeman, Altos' director of marketing.

FEWER SYSTEMS, LOWER PRICES, MORE VALUE

The new price/product lineup represents a significant change. The 580 Series now includes much higher capacity storage with the new 580-40 member of the family. (Previously the 580 Series consisted of a dual floppy system, and 10-Mb and 20-Mb systems.) The 20 Mb system which remains in the lineup has been reduced in price by \$1,000 to \$4,990.

*The XENIX™ operating system is the Microsoft implementation of the UNIX™ operating system. UNIX is a trademark of Bell Laboratories.

The 586 Series, which used to consist of 10, 30 and 40-Mb versions, now is streamlined to include 20 and 40-Mb versions. The 40-Mb system, which has remained in the lineup, is priced the same but now includes an Altos II terminal and cable, over \$1,000 in retail value.

9-User 986 is New High End System

The new Altos 986, which is fully compatible with the Altos 586, is a fully-loaded supermicro that competes directly with minicomputers in the business environment. It accommodates up to nine users (10 RS232 ports), offers a megabyte of main memory, and like the 586 family, can be configured into a network using Altos' WORKNET networking software. The system includes an integral port for twisted pair cabling, and will accept the forthcoming Ethernet chip set.

Networking is accomplished using Altos' WORKNET software, which makes the network appear to the user as a single large machine. Files can be accessed from anywhere on the network without first being copied locally, resulting in saved disk space, easier porting of multi-user applications, and the full power of Xenix utilities network-wide.

Sophisticated operating system; easy to use; high performance

Performance on the new Altos 986 system meets or exceeds that of many minicomputers, according to company benchmark testing. Yet the cost per station is substantially less--under \$2,400 per station, including terminals.

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The Altos 986 ensures high performance because the system runs its 8086 processor at a fast 10MHz, utilizes two Z-80 processors to handle direct memory access, and reduces swapping time with a fast Winchester drive (45 millisecond access time), and a megabyte of main memory.

A menu-driven shell is also available to make commonly-used Xenix commands as well as application programs easily accessible to non-sophisticated users. The shell can be readily adapted by programmers writing custom applications.

Altos is a leading manufacturer of multi-user, networking microcomputers for business, industrial, and scientific applications. Over 30,000 Altos systems are serving installations worldwide. The company reported sales for the fiscal year ending in June, 1983, of \$74.6 million, up from \$51 million the previous year. Altos is traded OTC, symbol ALTO.

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