



▲ The Altos 886 represents a new standard in microprocessor power and design. This 8 user system contains features usually found only in larger minicomputer configurations. Packaged in a convenient desktop enclosure, the Altos 886 boasts ample disk storage, tape backup, and support of a wide range of Xenix™ based applications software.

▲ **Performance**

The Altos 886 uses the 80286 microprocessor, running at 7.5 megahertz, to insure excellent user response. Each system comes with one megabyte of RAM, expandable to two megabytes. To further improve response, a dedicated Z80B microprocessor is designated to support eight I/O ports. The 886 also contains a third microprocessor, an 80188 with its own memory, to provide the Altos Worknet II® (Local Area Network) interface and an additional serial port for asynchronous usage.

▲ **Communications**

A wide variety of communications options are available with the Altos 886. While the system can stand alone as a multi-user computer, it can also be used as a node within WorkNet, or as a file server for users of MS/DOS through an enhanced version of WorkNet called Altos PC Path. For mainframe communications, 3270 or 3780 BSC protocols are offered. The Altos 886 can also access remote databases and timesharing services through standard modems.

▲ **Expandability and Compatibility**

As your needs grow, so can the Altos 886. An 80 MB (unformatted) external hard disk can be added for a system total of almost 160 megabytes. RAM can be upgraded to 2 megabytes per system. The Altos 886 can read and write IBM PC/AT diskettes, and can run most software written for the PC/AT under Xenix.

S P E C I F I C A T I O N S

▲ *Microprocessor*

CPU	80286
Data/Instruction Word Size	16-bit
Bus Size	16-bit
Clock Frequency	7.5 Megahertz
Optional Floating Point Processor	80287

▲ *RAM Memory*

Configured	1 MB
Maximum	2 MB

▲ *I/O Control*

Terminal Processor	Z80B
Communication Processor	80188
Maximum Terminal Speed	19.2K Baud
WorkNet Transmission Speeds	1.4 and 0.7 Megabits/second

▲ *Ports*

Asynchronous Serial	7
Asynchronous/Synchronous Serial	2
RS-422/Worknet II*	1
External Disks	1

▲ *Hard Disk*

Configured Number of Drives	1
Maximum Number of Drives	3
Physical Size	5¼ inch
Unformatted/Formatted Capacity	80 MB/63 MB or 50 MB/40 MB

▲ *Floppy Disk*

Number of Drives	1
Physical Size	5¼ inch
Unformatted/Formatted Capacity	1.6 MB/1.4 MB

▲ *Tape Drive*

Number of Drives	1
Physical Size	5¼ inch
Tape Speed	90 inches/second
Capacity	60 MB
Back up Time/60 MB	20 minutes

▲ *Physical Characteristics*

Width	17"
Height	6"
Depth	18"
Weight	36 lbs.

▲ *Software Availability*

Since the 886 runs Xenix 3.0, users can avail themselves of the increasing library of applications offered for Xenix on the market today. Additionally, users can purchase directly from Altos many vertical applications, office productivity software and industry standard languages such as Cobol, Fortran, Basic and others.

▲ *Environmental and Safety Standards*

Meets FCC Docket 20780 class A requirements.	
Conforms to IEC 380 standard VDE 871 class A.	
UL, CSA and TÜV (VDE 806) approved.	
Operating Temperature Range	60-90°F 15-32°C
Relative Humidity Range (noncondensing)	20-80%
Power Dissipation	500 watts

▲ *Warranty*

This Altos product carries a 90-day limited warranty.

▲ *Ordering Information*

Each system is configured with 1 MB RAM, nine RS-232 ports, WorkNet Port, hard disk, floppy drive, Altos IV terminal and terminal cable, and Owner's Guide.

Order Numbers:

886T-50 (50 MB hard disk with streaming tape)
886T-80 (80 MB hard disk with streaming tape)



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