ACCESS 386

Advanced Logic Research, the company that first put the power of the 80386 on your desk, now brings you another first. . .

a promise that productivity has its rewards.

First and First Again
July 1986

Advanced Logic Research was the first to introduce the ACCESS 386—a PC/AT compatible system based on the power of the awesome 80386 chip. This Access 386 is so fast that it allowed many of the engineers and power users a new system for CAD and networking file servers, replacing many of the more expensive minicomputers and dedicated file servers.

But what about the 80386's powerful multi-tasking and virtual 86 mode?

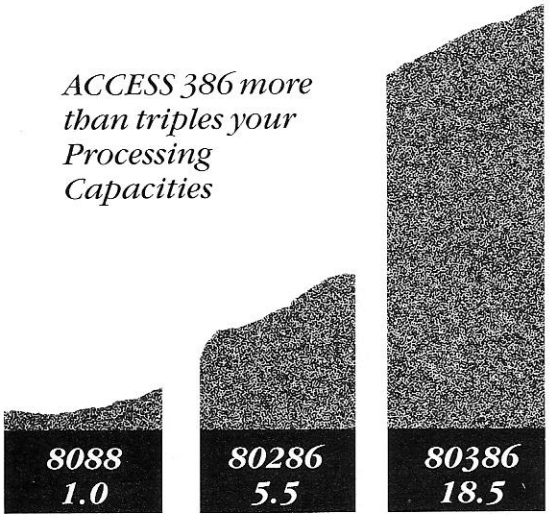
November 1986

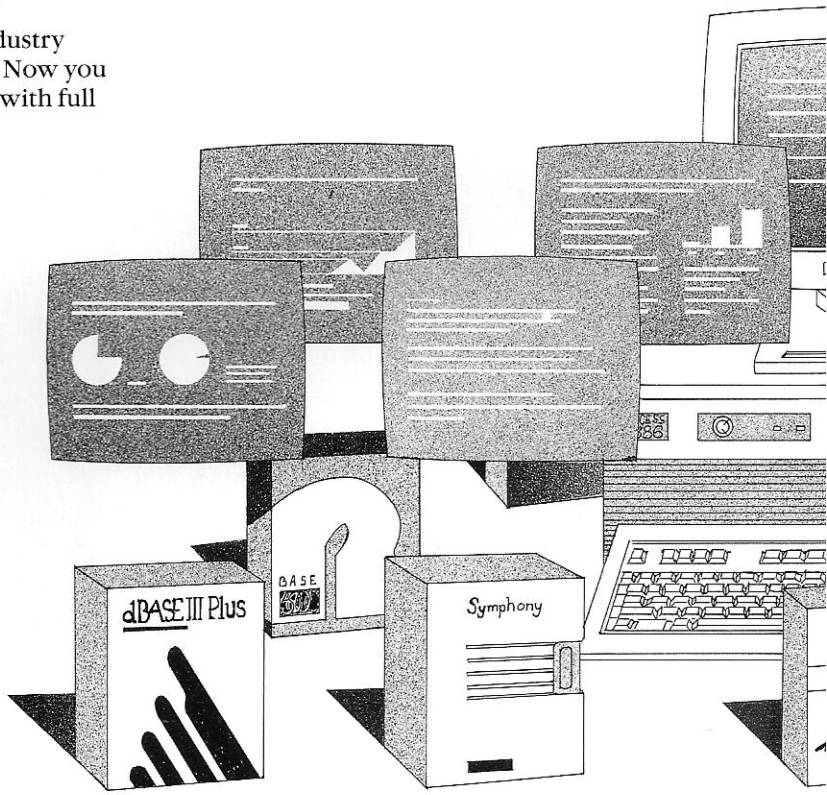
Advanced Logic Research is first again with the introduction of the ACCESS 386 with software supporting the virtual 86 mode. Running multi-windowing and concurrent processing of nine (9) environments in memory simultaneously. Not stopping at just providing multi-tasking of MS-DOS applications, the ACCESS 386 will allow any of these environments to break the 640K MS-DOS barrier with Lotus/Intel/Microsoft (LIM) Expanded Memory Specification (EMS) up to 8 Mbytes.

Powerful industry standard software

The ACCESS 386 can multi-task all the industry standard software faster than ever before. Now you can run several programs simultaneously with full windowing capabilities.

ACCESS 386 more than triples your Processing Capacities

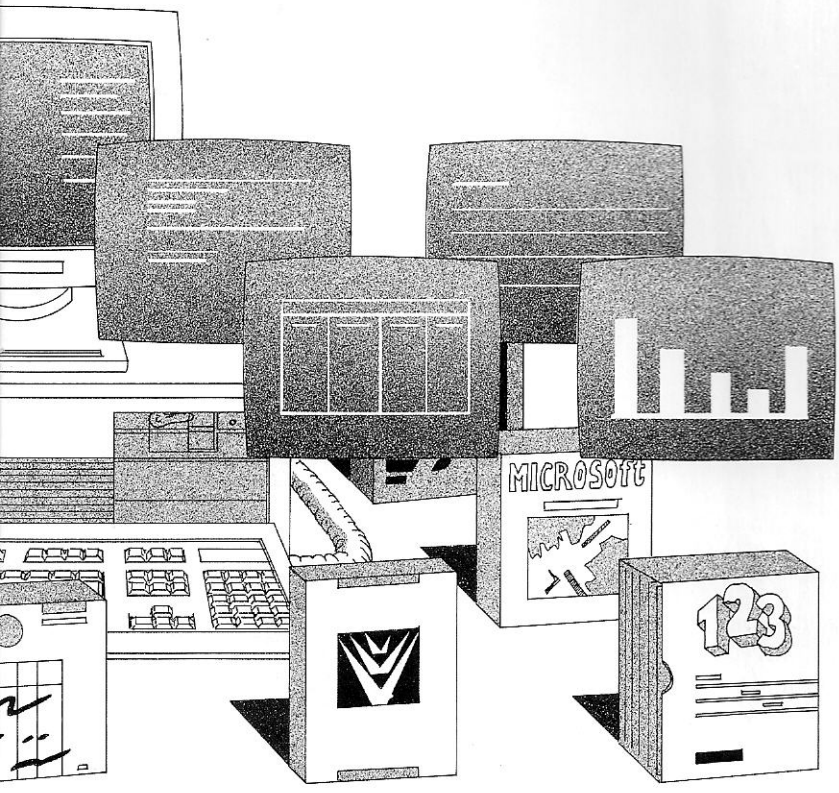




Performance Microprocessor—The ACCESS 386 is based on the 32 bit, 16-MHz 80386 CPU. This new "advanced technology" computer will allow you to process your standard MS-DOS application software 2–3 times faster than ever before.

Performance Memory—The ACCESS 386 RAM memory consists of a standard 640K plus 384K as EMS or extended memory expandable to a full 2.5 Mbyte without adding any memory cards. This means you don't have to pay.

Performance Storage—The ACCESS 386 offers more capacity and faster speed fixed disk than the competiiton with capacity of 40 Mbytes and 80 Mbytes. These storage devices will have an average access time of 30 Msec or less, resulting in a 50 to 150 percent faster access than the other PCs.



Performance

• Model BASIC 80386 system
Phoenix BIOS
512Kb 32 Bit interleave RAM
80386-16 32 Bit Processor (80387 Socket Installed)
16MHz CPU Speed
1.2 Mb Floppy Disk Drive
Serial Port
Parallel Port
AT Style 84 Switch Keyboard
Expansion Slots: Two 8 Bit, Four 16 Bit and Two 32 Bit

• Model Access 386-40
Phoenix BIOS
512Kb 32 Bit Interleave RAM
Additional multifunction card with 512K RAM expandable to 2 Mb
80386-16 32 Bit Processor (80387 Socket Installled)
16MHz CPU Speed
1.2 Mb Floppy Disk Drive
42 Mb/28 Ms Hard Disk Drive
2 Serial Ports
2 Parallel Ports
AT Style 84 Switch Keyboard
Expansion Slots: Two 8 Bit, Four 16 Bit and Two 32 Bit

• Model Access 386-80
Same as above including:
80 Mb/28 Ms Hard Disk Drive in place of 40Mb/28Ms

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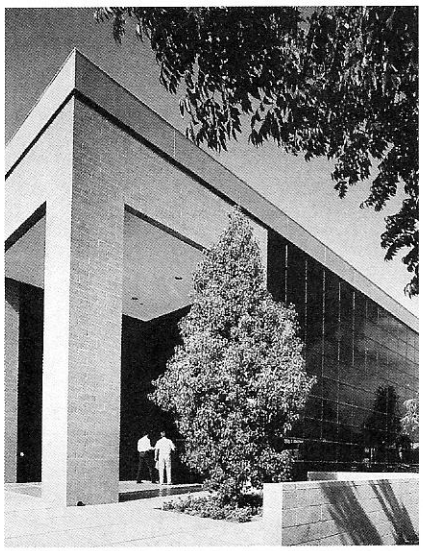
In Canada contact ALR (416) 229-6477



Advanced Logic Research, Inc., located in Irvine, California, is a manufacturer of high quality IBM™ Compatible Computer Systems in one of the fastest growing high technology centers in the United States.

Advanced Logic Research started as a research and design group, offering complete computer systems to meet the growing needs for enhanced computers in a variety of market places. Advanced Logic Research has manufacturing facilities located in the United States and Singapore, shipping products to customers throughout the world. The strength of Advanced Logic Research is further enhanced by Wearnes Brothers, a 300 million dollar public corporation. This Wearnes association assures Advanced Logic Research the ability to offer competitive products in the ever changing market place.

NETWORK 386 and NETWARE™ 286

Advanced Logic Research, with Novell, now offers a completed multiuser solution for the most sophisticated network environment. ALR Network 386 and ALR/LAN products offer the high speed 32-bit networking system under Novell Advanced Netware 286 software. You can start with the 4-user system and keep growing to over 100-users without throwing away any hardware. By simply adding an ALR/LAN interface, cable, and ALR workstation, you add users to the system.

- 32-bit Intel 80386, 16 MHz CPU
- 512K to 14MB parity-checked RAM with interleaving
- 81 to 230MB hard disk, 28-millisecond access time
- 60MB tape backup
- Serial, parallel ports
- Rugged, floor-standing tower aide cooling, reliability
- IBM AT hardware and software compatibility
- High resolution monochrome monitor
- Full one-year warranty

HIRISE 286

The 80286-based multiuser tower that's 500% faster than the original PC, up to 67% faster than even the powerful AT.

- AT plug-in CPU cards for modular expansion and easy service
- 6 or 10 MHz clock speed with full IBM AT software compatibility
- 3 to 16MB RAM with parity checking
- 81 to 230MB hard disk, 28-millisecond access time
- 60 MB tape backup
- 8 serial, 3 parallel ports
- Tower design, two fans for cooling and reliability
- High-resolution monochrome monitor
- Clock/calendar with battery backup
- Full one-year warranty

DART 012

Desktop AT compatibility.

- 8 or 12 MHz processor speed, full AT compatibility
- 2 to 14MB parity-checked RAM
- 1.2MB floppy disk
- 30 to 122MB hard disk, 28-millisecond access time
- 60MB tape backup
- Serial, parallel ports
- Clock/calendar with battery backup
- High-resolution monochrome monitor, AT-style keyboard
- Full one-year warranty

PC2/286 & PC2e/10MHz

80286 speed compatible with advanced performance versions of Lotus 1-2-3,™ dBase III,™ Framework,™ and thousands of other standard PC-DOS programs.

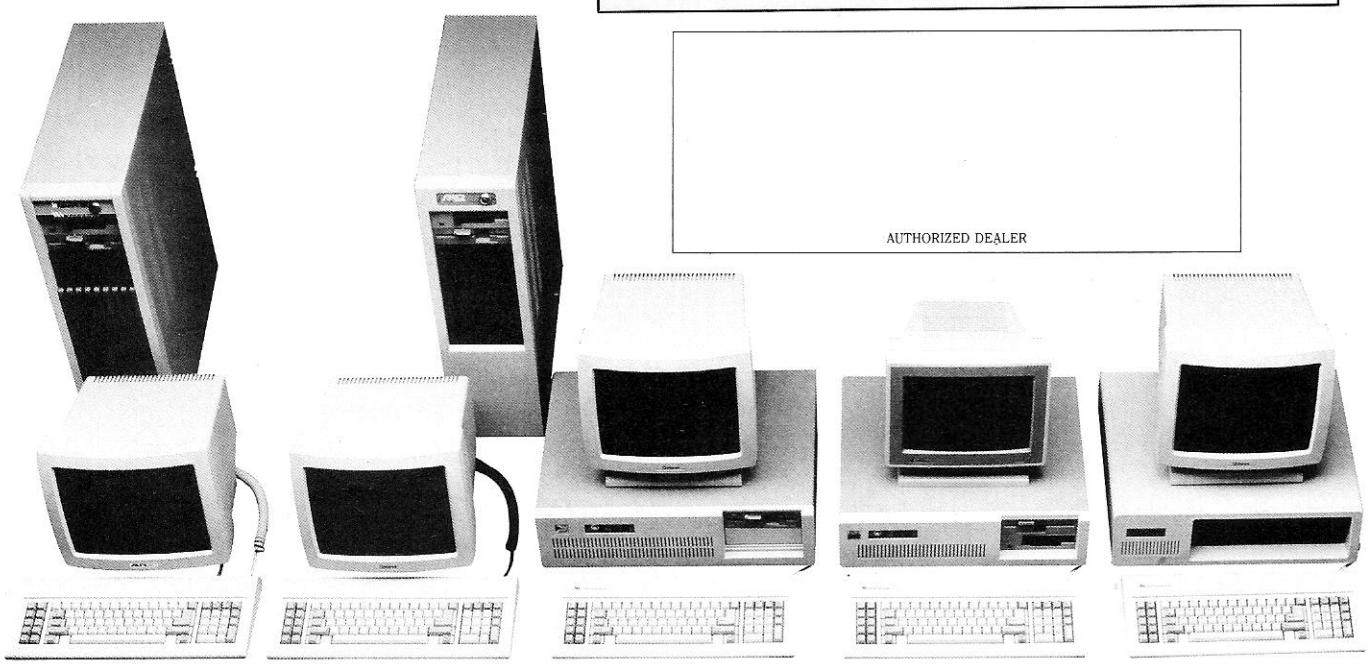
- 8 MHz, complete AT software compatibility—500% faster than the original technology PC
- 640K to 5MB RAM
- 30 to 81MB hard disk, 28-millisecond access time
- 60MB tape backup available
- Serial, parallel ports
- Clock/calendar with battery backup
- Full one-year warranty

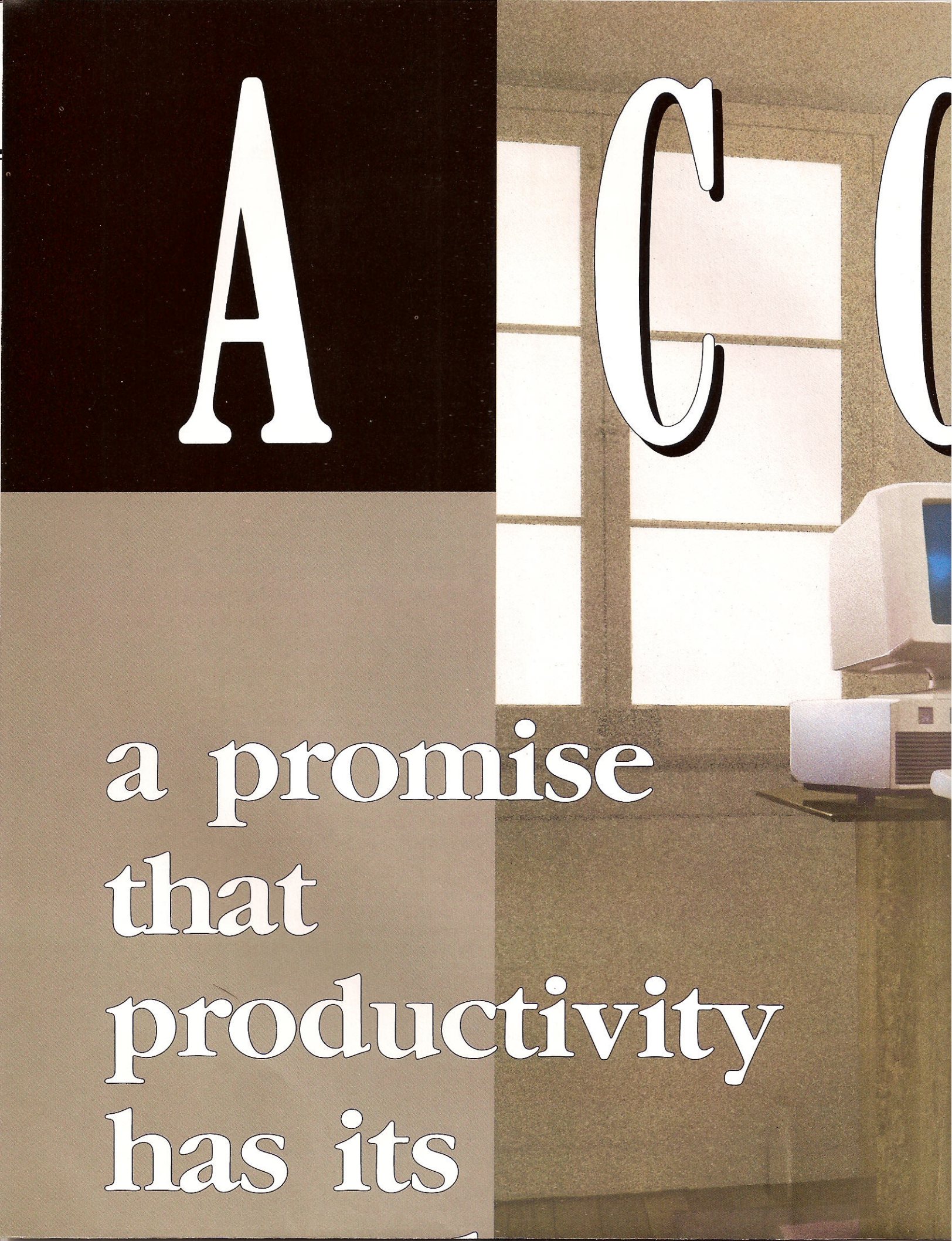
TURBO EXT

Full Pick system terminal function combined with accelerated AT desktop power.

- 5 or 8 MHz clock speed
- 640K to 1MB RAM
- Hercules graphics on high-resolution monochrome montior
- Two 360K floppy disk drives
- 8 expansion slots
- Serial and parallel ports
- Full one-year warranty
- Clock/ calendar with battery backup

AUTHORIZED DEALER




A C
a promise
that
productivity
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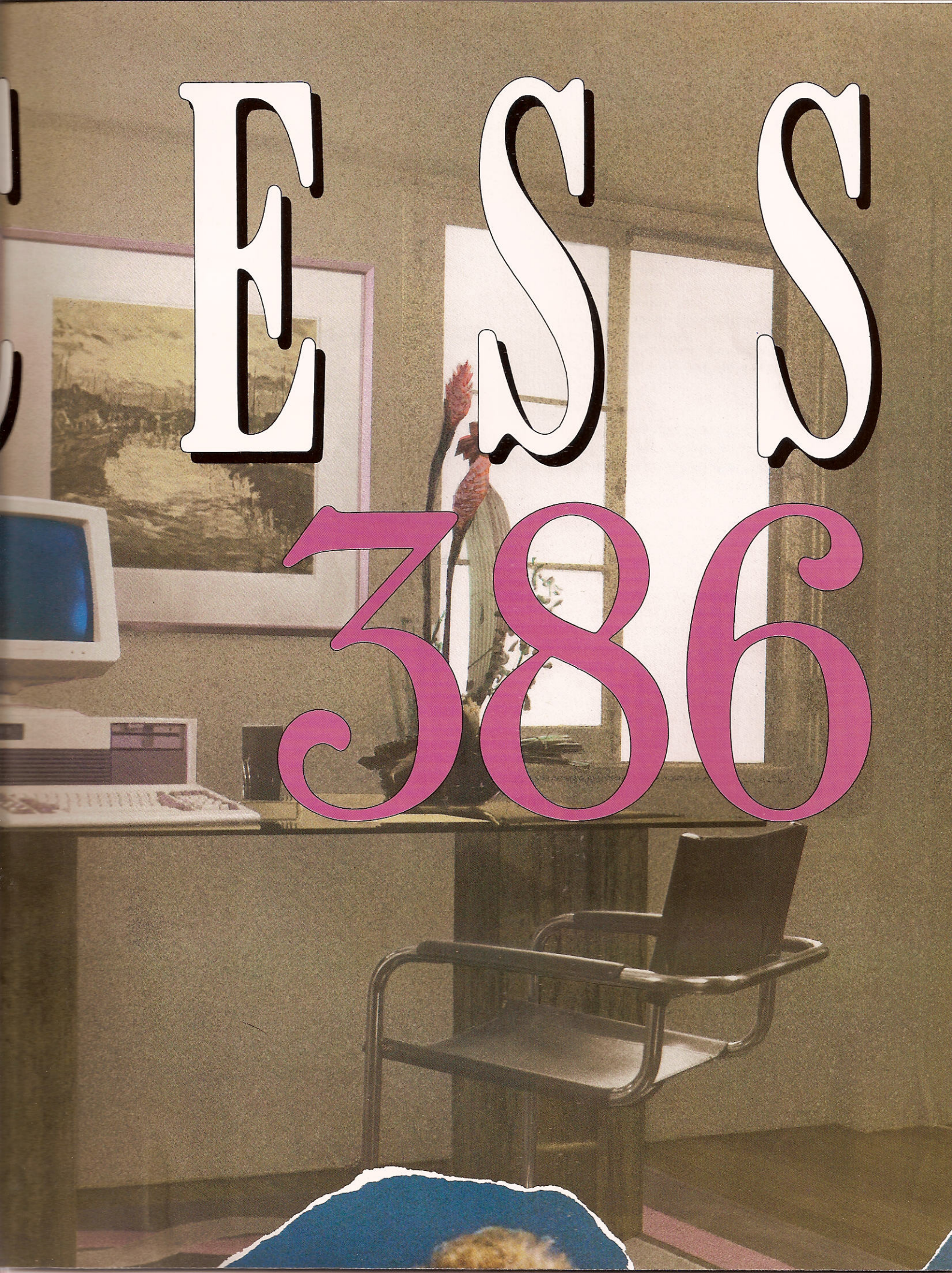
ESS
386

rewards

Advanced Log

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