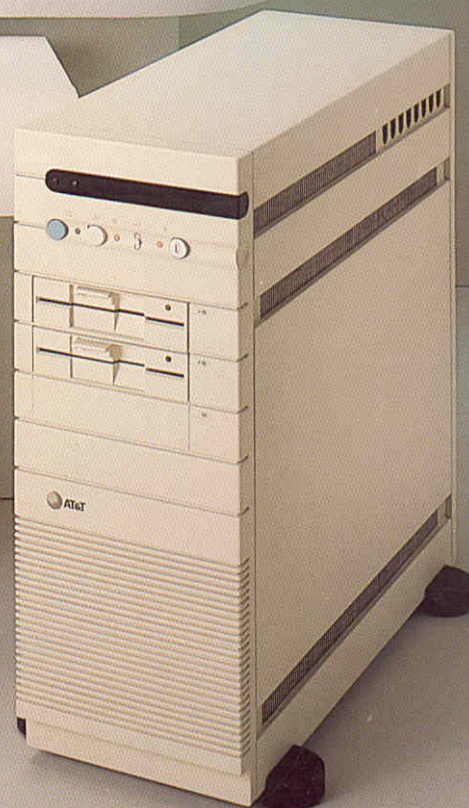




AT&T 6386 WGS

Freedom of Choice



he AT&T 6386 WGS Is Now!

The world of 80386 computing holds a lot of promise for speed and power on the desktop. The AT&T difference is delivery on that promise today.

If you've been considering investing in a high performance "third generation" personal computer, you should look to AT&T. The AT&T 6386 WGS has the compatibility you need, plus the speed and power you want in a full-featured 80386 computer.

This WorkGroup System's functionality is unsurpassed in its class, and it's priced to ease your entry into the future of personal computing.

Whether you consider the AT&T 6386 WGS as a powerful individual workstation or as a high performance network server, its features and benefits add up to an excellent investment.

True 32-bit, 80386-based architecture provides tremendous speed and power for users who deal with large spreadsheets, databases and other demanding applications.

The difference? Unlike other systems still awaiting the introduction of 32-bit MS-DOS-type operating systems, the AT&T 6386 WGS offers full 80386 functionality today. That's because the 6386 WGS features multi-tasking and

concurrent running of both MS-DOS and true 32-bit UNIX® System V programs.

A feature called DOS Supervisor enables single users to run simultaneous DOS tasks. And along with an Expanded Memory Manager, DOS Supervisor affords DOS users a landmark opportunity to run single or multiple tasks that require more than 640K of memory.

The AT&T 6386 WGS is today's only 80386-based system to take full advantage of its 32-bit architecture and the latest productivity-increasing technologies. And it remains poised to handle 32-bit applications and technologies of the future.

Ready for Today... And Tomorrow

The AT&T 6386 WGS offers you a pathway of confidence into the world of 80386 processing. Besides complete compatibility with today's base of 8- and 16-bit MS-DOS software, the system offers you UNIX System 32-bit functionality — including the ability to run multiple MS-DOS tasks under the DOS Supervisor.

And, the 6386's open architecture is ready to handle any of the new 32-bit MS-DOS operating systems, applications and technologies as they are introduced.

Simply put, AT&T has the best 80386-based solution available. And it's available now.

The 6386 WGS in any configuration offers a wealth of features including the latest release of

UNIX System V, the operating system with a 15-year history of growth, stability and software development. It also provides high resolution color graphics capability, support for multiple hard disks and complete connectivity to the entire AT&T computer family. In fact, the only way to increase functionality beyond 6386 WGS configurations is to advance to AT&T's 3B line of mid-range computers — a family of 32-bit UNIX System-based computers that can support from 14 to 300 concurrent users.

While the AT&T 6386 WGS was designed for a future of advanced personal computing, it doesn't ignore the present or the past. For instance, while some vendors are moving exclusively to the new 3.5-inch minifloppy disk drives, AT&T recognizes that a vast base of PC software exists on standard 5.25-inch floppies. Thus, the 6386 WGS offers drives for both types. It's all part of AT&T's respect for standards, systems and the concept of total connectivity.



Better, Faster And Smarter



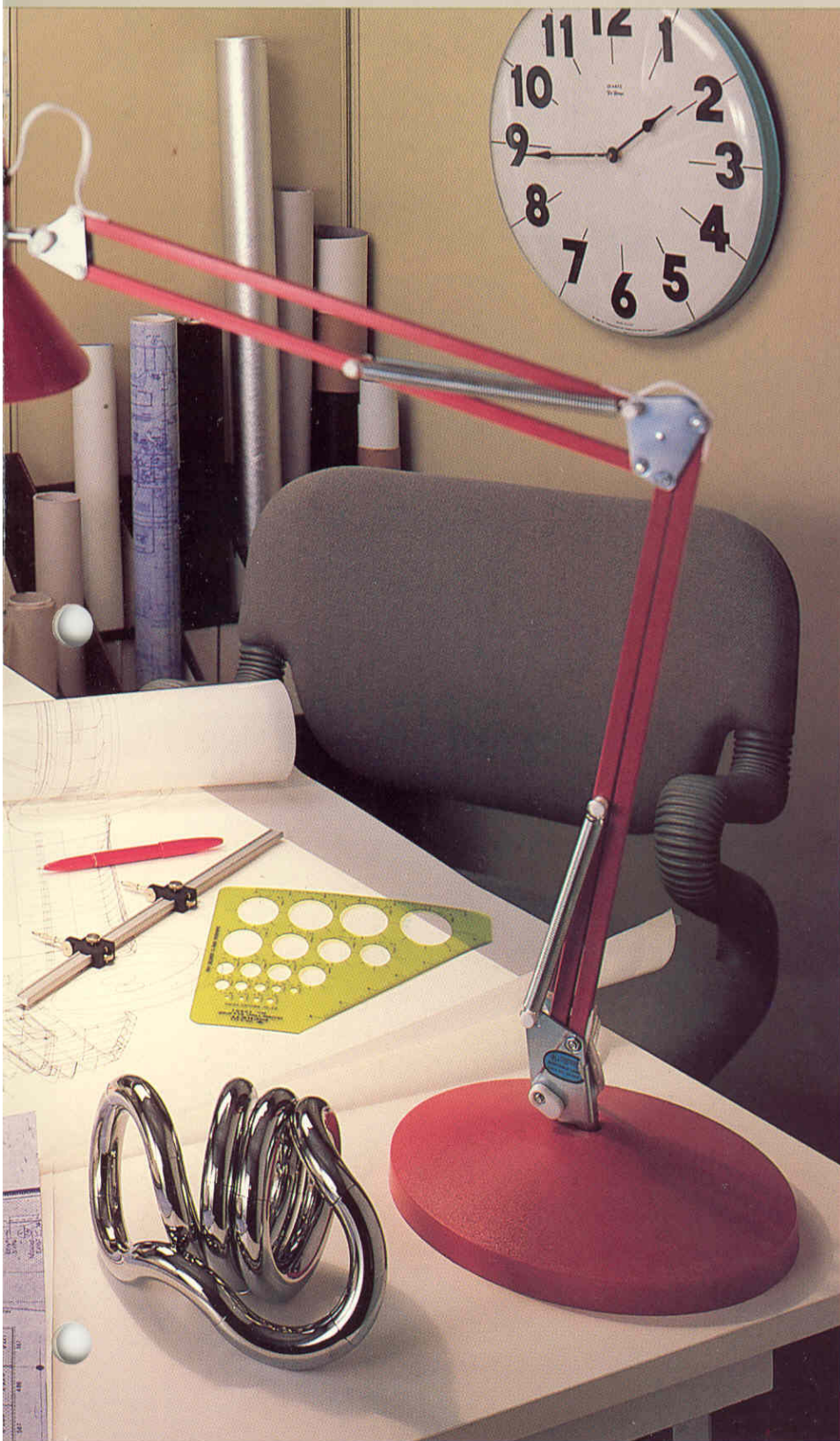
The 6386 WGS helps you work just the way you want

to — better, faster and smarter. For instance, the 6386 WGS will run your favorite MS-DOS programs two to ten times faster than you may be used to, and under DOS Supervisor it will run several of them simultaneously. Imagine the productivity gains of crunching an hour's worth of numbers in just twenty minutes, and finishing up a sales report while you wait. That's multi-tasking on the AT&T 6386 WGS.

The computer's multi-tasking abilities are matched by the availability of four Gigabytes of addressable memory — that's four billion bytes, a number found until recently only on mid-range computers. And the system's UNIX System functionality takes full advantage of this enormous memory now. Advanced accounting, CAD/CAM, engineering and scientific applications can put you a step ahead of competitors waiting for comparable MS-DOS systems to be introduced.

As a computer system, the AT&T 6386 WGS is unique in multi-user applications. Direct connections are available for up to 10 users to access the system's tremendous speed and power — without special networking equipment. With the addition of networking, you've got access to the world — from PC WorkGroups to corporate mainframes.





As a network server, the AT&T 6386E WGS is available as a special floor-standing model compatible with all leading networking systems from AT&T and other companies.

While its features and benefits are big, the 6386 WGS won't crowd your desktop. It packs all its speed and power into a package smaller than a standard AT²-class processor. The 6386 WGS network server is sized perfectly for desk-side operation.

Desktop Speed, Power & Promise

The AT&T 6386 WGS is AT&T's fastest, most powerful and flexible personal computer, bringing significant new capabilities to your workgroup.

AT&T's reputation for quality, reliability and service is built into every 6386 WGS, along with a company-wide commitment to connectivity. AT&T believes information movement and management in the workplace should be virtually seamless and totally effective.

The AT&T 6386 WGS also carries with it AT&T's commitment to the most accepted standards in the computer industry, combining the universal appeal of MS-DOS and 15 steady years of UNIX System development.

And while the AT&T 6386 WGS is fully equipped for connectivity with today's systems, you can rest assured about its compatibility with tomorrow's. AT&T has seen the future and the 6386 WGS is the result.

The AT&T 6386 WGS will move your information, manage your information, and make your work-group environment as productive and cost effective as possible... today and for a long time to come.

AT&T 6386 WGS: Facts In Your Future

- ❑ High performance 80386 micro-processor offers fast 16 MHz clock speed on desktop models and 20 MHz on floor-standing network server for superior processing. Optional 80387 math co-processor aids in heavy-duty mathematical work.
- ❑ DOS Supervisor feature uses the 80386 virtual mode to run several DOS programs concurrently.
- ❑ Expanded Memory Manager, used through the DOS Supervisor, can run single or multiple MS-DOS tasks requiring more than 640K RAM.
- ❑ Compatible with virtually all MS-DOS/PC-DOS, **UNIX** System applications, plus future system standards as they emerge.
- ❑ Accommodates hundreds of existing expansion products.
- ❑ RAM up to 48 MB on the 6386 and 64 MB on the 6386E to handle current and future PC applications.
- ❑ Supports a wide variety of magnetic peripherals — including 1.2 MB, 5.25-inch and 3.5-inch floppies, plus 40 MB, 68 MB and 135 MB hard disks for flexibility and versatility.
- ❑ Supports both Color Graphics Adapter (CGA) and Enhanced Graphics Adapter (EGA) high resolution color.
- ❑ Plug-in functionality for up to 33 RS-232 connections supporting 10 users via expansion boards.
- ❑ Familiar 101-key keyboard helps even first-time users feel at home.



For additional information, contact your AT&T Account Executive or your Authorized AT&T Supplier.

1 Trademark of Microsoft Corp.
2 Trademark of IBM
3 Trademark of Centronics Corp.

Specifications

	6386	6386E
Operating System:	MS-DOS 3.2 UNIX® System V 3.1	MS-DOS 3.2 UNIX System V 3.1
User Interface:	DOS Supervisor	DOS Supervisor
Processor:	80386	80386
Clock Speed:	16 MHz	20 MHz
Wait States:	1	1
Data Bus/Architecture:	32 Bit	32 Bit
Standard ROM:	128 KB	128 KB
RAM:	1 MB (256 KB DRAMs)	2 MB (256 KB DRAMs)
RAM Expansion:	Up to 48 MB	Up to 64 MB
Disk Configurations:	Up to 3 half-height and 1 full-height.	Up to 3 half-height and 2 full-height.
Fixed Disk:	40, 68, or 135 MB	135 MB
Disk Interleave Factor:	3:1	3:1
Expansion Slots:	7 (3 32-bit)	10 (4 32-bit)
Serial Port:	1 - RS-232	1 - RS-232
Parallel Port:	Centronics ³ compatible	Centronics compatible
Clock Calendar:	Yes	Yes
Display Controller:	On expansion board	On expansion board
Hard Disk Controller:	On expansion board	On expansion board
Graphics	VDC 400, EGA, CGA	VDC 400, EGA, CGA
Keyboard:	101 Keys	101 Keys
Power Supply:	230 Watts	265 Watts
Safety/Interference Standards:	UL 478 (EDP) CSA 154 (EDP) FCC Part 15, Subpart J, Class B	UL 478 (EDP) CSA 154 (EDP) FCC Part 15, Subpart J, Class B

Optional Features:

80387 Math Co-Processor
Modems
3-Button Mouse
AT&T STARLAN Network Connectivity

