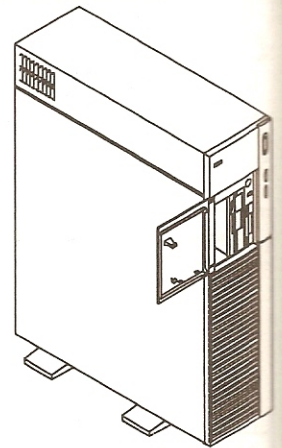


# AT&T 3430/3431



## Overview:

The AT&T 3430/3431 is a high-performance scalable software/hardware server with single or dual-Pentium™ processor power. The 3430 and the 3431 are the same, except for the processor: the 3430 uses the 60 MHz processor and the 3431 uses the 90 MHz processor.

The 3430/3431 is targeted for the AT&T UNIX SVR4 MP-RAS and Microsoft® Windows NT Server operating environments, as well as SCO UNIX. The dual-Pentium AT&T 3430/3431, the first symmetric multiprocessing (SMP) Pentium system in the industry, has two closely coordinated microprocessors. Each processor has equal access to all other resources in the system and its own path to memory, video, I/O devices, and the Micro Channel bus. The Micro Channel architecture provides a data superhighway in comparison with competitors' single-lane data paths. The AT&T 3430/3431 is designed to accept upgrades to a future generation of Intel processors.

The AT&T 3430/3431 is ideal for customers who want time-to-market efficiency of a high-power computer from a company with considerable SMP architecture experience. Such environments include commercial workstation and development workstation. The AT&T 3430/3431 offers customers a powerful server at an affordable price.

## System Features/Available Models:

The AT&T 3430/3431 is available with one or two Intel Pentium processors with 256KB 0-wait state external cache memory. If ordered with one Pentium processor, the system can be expanded with the additional Pentium upgrade kit.

The AT&T 3430/3431 product includes Enhanced Micro Channel Architecture, at least one Pentium processor board, one EDAC or Parity SIMM memory board (no SIMM RAM installed), Power cord (specified by country delivery codes), integrated 53C710 SCSI-II controller and dedicated upgrade socket for the AT&T 53C710 SCSI-II daughter card, 16-bit advanced VGA circuitry, Local Bus slot for AT&T Clarity II Graphics Adapter with 2MB of video RAM, five 32-bit Micro Channel slots (one with video extension), and seven half-height drive bays.

Additional detail may be found in the next tables.

## System Features/Available Models: (continued)

	3430-1000-80XX (Base-medialess)	3430-1010-80XX (Base-medialess)	3430-1002-80XX (Base-Windows NT Server, Flex)
Processor	(1) Pentium - 60MHz upgradable to (2) processors	(1) Pentium - 60MHz upgradable to (2) processors	(1) Pentium - 60MHz upgradable to (2) processors
Architecture	Enhanced Micro Channel	Enhanced Micro Channel	Enhanced Micro Channel
Base RAM/Speed	0MB/70ns, <i>EDAC</i> memory board installed	0MB/70ns, <i>Parity</i> memory board installed	0MB/70ns, <i>EDAC</i> memory board installed
Max. RAM	256MB EDAC	512MB Parity	256MB EDAC
Cache	256KB	256KB	256KB
Advanced VGA	Not included	Not included	Not Included
Total Slots/ Sockets	(2) Processor board slots (5) 32-bit Micro Channel (one w/video extension) (1) Local Bus slot (1) Socket for opt. AT&T SCSI-II daughter card	(2) Processor board slots (5) 32-bit Micro Channel (one w/video extension) (1) Local Bus slot (1) Socket for opt. AT&T SCSI-II daughter card	(2) Processor board slots (5) 32-bit Micro Channel (one w/video extension) (1) Local Bus slot (1) Socket for opt. AT&T SCSI-II daughter card
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Total Drive Bays	(1) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal	(1) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal	(1) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal
Bays Available	(1) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal	(1) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal	(0) 3.5" HH flex accessible (1) 3.5/5.25" HH flex accessible (1) 5.25" HH SCSI accessible (4) 3.5" HH SCSI internal
Flex Disk	Diskless	Diskless	(1) 3.5" 1.44MB
Fixed Cntr.	SCSI-II	SCSI-II	SCSI-II
Fixed Disk	Diskless	Diskless	Diskless
Addit. Features	n/a	n/a	MS Windows NT Server*, Mouse
Keyboard	Not included	Not included	Not included
Ports	(2) RS-232-C 50 to 19,200 baud Serial port (1) Bi-directional Parallel port (1) PS/2 type Keyboard (1) PS/2 type Mouse	(2) RS-232-C 50 to 19,200 baud Serial port (1) Bi-directional Parallel port (1) PS/2 type Keyboard (1) PS/2 type Mouse	(2) RS-232-C 50 to 19,200 baud Serial port (1) Bi-directional Parallel port (1) PS/2 type Keyboard (1) PS/2 type Mouse
Power Supply	380 watt	380 watt	380 watt
Required Items	<i>EDAC</i> Memory must be utilized. May add additional features or kits as options. Operating systems have to be ordered separately.	<i>Parity</i> Memory must be utilized. May add additional features or kits as options. Operating systems have to be ordered separately.	<i>EDAC</i> Memory and flex disk are required features. Monitor, video, and keyboard are optional.