AT&T PC 6300 PLUS
Technical Specifications

Standard:

Operating System	MS-DOS 3.1
Processor	80286
Clock Speed	6MHz
RAM	512K
Configurations	
FD Model	1.2MB, 360K
HD Model	1.2MB, 20MB
Expansion Slots	7
I/O Ports	1 RS-232 Serial
	1 Centronics[2] Parallel
	1 CRT
Display Screen	12" diagonal screen
	Monochrome green
	640x400 pixels
	80 columns x 25 rows
	Reverse, underline, blinking, high intensity
Keyboard	Selectric[3] QWERTY layout
	84 keys
	10 function keys
	Numeric keypad
	Sculptured keys
	Adjustable inclination
	Tactile/acoustic feedback
	N-key rollover
	LED indicators on NUM LOCK, SCROLL LOCK, CAP LOCK

Optional:
UNIX System V with OS Merge and User Interface
80287 Math Co-processor
7MB Maximum RAM
12" Color Monitor
Display Enhancement Board
Integrated 300/1200 Baud modem
  with AT&T Communications Manager software
AT&T PC 6300 Mouse (2-button)
3270 SNA/BSC
2780 RJE
3270 Coax

[1]Trademark of Microsoft Corporation
[2]Trademark of Centronics Corp.
[3]Trademark of International Business Machines, Corp.
[4]Trademark of Graphics Software Systems, Inc.
[5]Trademark of Graphics Software Systems, Inc.
[6]Trademark of Alloy Computer Products, Inc.

AT&T UNIX™ PC Model 7300
AT&T UNIX™ PC Model 3B1
Technical Specifications

Standard:

Processor	Motorola 68010
	■ 10MHz clock speed
	■ 32-bit processing
	■ 16-bit data bus
System Software	**UNIX** System V
	User Interface
	Communications Manager
	Asynchronous Communications
	GSS[4] Drivers[5]
	Remote Access
	Diagnostics
	UUCP
	Print Spooler
Memory	Virtual Memory
■ 7300	.5MB expandable to 2.5MB
■ 3B1	1 or 2MB expandable to 3 or 4MB
Disk Storage	
■ FD	360KB, 5¼"
■ 7300	10 or 20MB hard disk (formatted)
■ 3B1	40 or 67MB hard disk (formatted)
Communications Devices	1 RS-232C serial port
	1 Centronics[2] parallel port
	2 Tip/ring line jacks (with modular cords)
	1 telephone set jack
	1 internal 300/1200 baud modem
Expansion Slots	3
Display Screen	12" diagonal screen
	Monochrome green
	720x348 pixels
	80 columns x 29 rows
	Reverse, underline, blinking, high intensity
Keyboard	Standard QWERTY layout
	103 keys
	Hard function keys
	Application defined soft function keys
	Numeric keypad
Mouse	3-button (enter, command, mark)

Optional:
DOS-73[6] Co-processor board for MS-DOS 3.1
Math Co-processor (MS-DOS only)
23MB Tape cartridge backup unit (3B2 media compatible)
.5MB Chip Sets
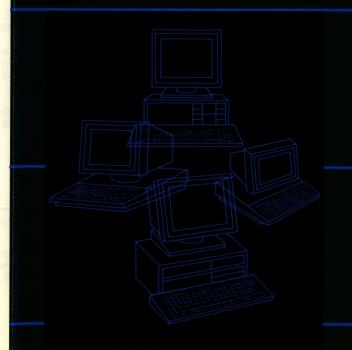EIA and RAM Expansion   .5MB RAM Board
                                   2MB RAM Board
                                   Dual EIA Port Board
                                   EIA/RAM Combination Board
7300 Upgradeable to AT&T **UNIX** PC Model 3B1

AT&T

GUIDE TO AT&T WORKSTATIONS

	Users	Target Markets/ Applications	Features	Competition	Competitive Advantages
PC 6300	1	Entry-level standalone MS[1]-DOS compatible Price/performance General office applications	Superb graphics Easily expandable 8MHz clock speed Built-in clock calendar	IBM PC, PC/AT & compatibles	Twice as fast as IBM PC Built-in color Built-in serial & parallel ports 7 expansion slots High resolution Growth path to future needs
PC 6300 PLUS	1	High-end standalone Sophisticated, knowledgeable PC user Outstanding performance Programmers/developers General office order entry inventory accounting personnel	MS[1]-DOS compatibility True multi-tasking **UNIX**™ system capability Twice as fast as 6300 Built-in clock/calendar OS Merge for easy shifting between operating systems User Interface for ease-of-use	IBM PC/AT & compatibles	150% faster than IBM XT 25% faster than IBM AT Runs 30% more XT software than AT 30% more board compatible with XT than AT Built-in color Built-in serial & parallel ports 6 expansion slots Growth path to future needs

UNIX PC 7300	1-3	Small multi-user groups
		Specialized professionals
		Programmers/developers
		Vertical market applications:
		  Accounting
		  Medical
		  Dental
		  Legal
			Multi-tasking
			Multi-user
			UNIX-based high performance
			Ease of use
			Integrated communications
			DOS board compatibility
			Upgradeable
			File security
			68010 chip
			10MHz clock speed
			Built-in clock calendar
			Mouse
				IBM PC 36
				Tandy 6000
				N-Gen
					16/32 bit architecture
					Graphics
					Windowing
					User interface for ease of use
					Full array of telephone management features
					Flexible networking
					  ISN
					  STARLAN NETWORK
					Price/performance
					MS-DOS applications capability
					Growth path

UNIX PC 3B1	1-5	Small business verticals Development Branch automation (distributed data processing)	Same as above, plus: High-end multi-user system 1 or 2MB memory 40 or 67MB disk storage	IBM PC36 Altos 586 NCR Tower Fortune 32:16	Same as above, plus: More memory More disk storage

AT&T PC 6300 Technical Specifications

Standard:

Operating System	MS[1]-DOS 2.11
Processor	8086
Clock Speed	8MHz
RAM	
SFD Model	128K
DFD, HD Models	256K
Configurations	
FD Models	1 360K
	2 360K
HD Models	10MB
	20MB
Expansion Slots	
FD Models	7
HD Models	6
I/O Ports	1 RS-232 Serial 1 Centronics[2] Parallel 1 CRT
Display Screen	12" diagonal screen Monochrome green 640x400 pixels 80 columns x 25 rows Reverse, underline, blinking, high intensity
Keyboard	QWERTY layout 83 keys 10 function keys Numeric keypad Adjustable inclination Tactile/acoustic feedback LED indicators on NUM LOCK, CAP LOCK

Optional:
MS-DOS 3.1, XENIX
8087 Math Co-processor
12" Color Monitor
Display Enhancement Board
640K Maximum RAM
Integrated 300/1200 Baud modem
  with AT&T Communications Manager software
AT&T PC 6300 Mouse (2-button)
3270 SNA/BSC
2780 RJE
3270 Coax
RS-232 Port Board
Enhanced PC 6300 PLUS keyboard
PC 6300 PLUS Upgrade Kit