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P 6 N D P (A T X V E R S I O N)

Processor	Pentium Pro
Processor Speed	150/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI
Dimensions	355mm x 304mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, Ultra Wide SCSI interface, Fast SCSI interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, VRM connector, ATX power connector, RAID slot
NPU Options	None
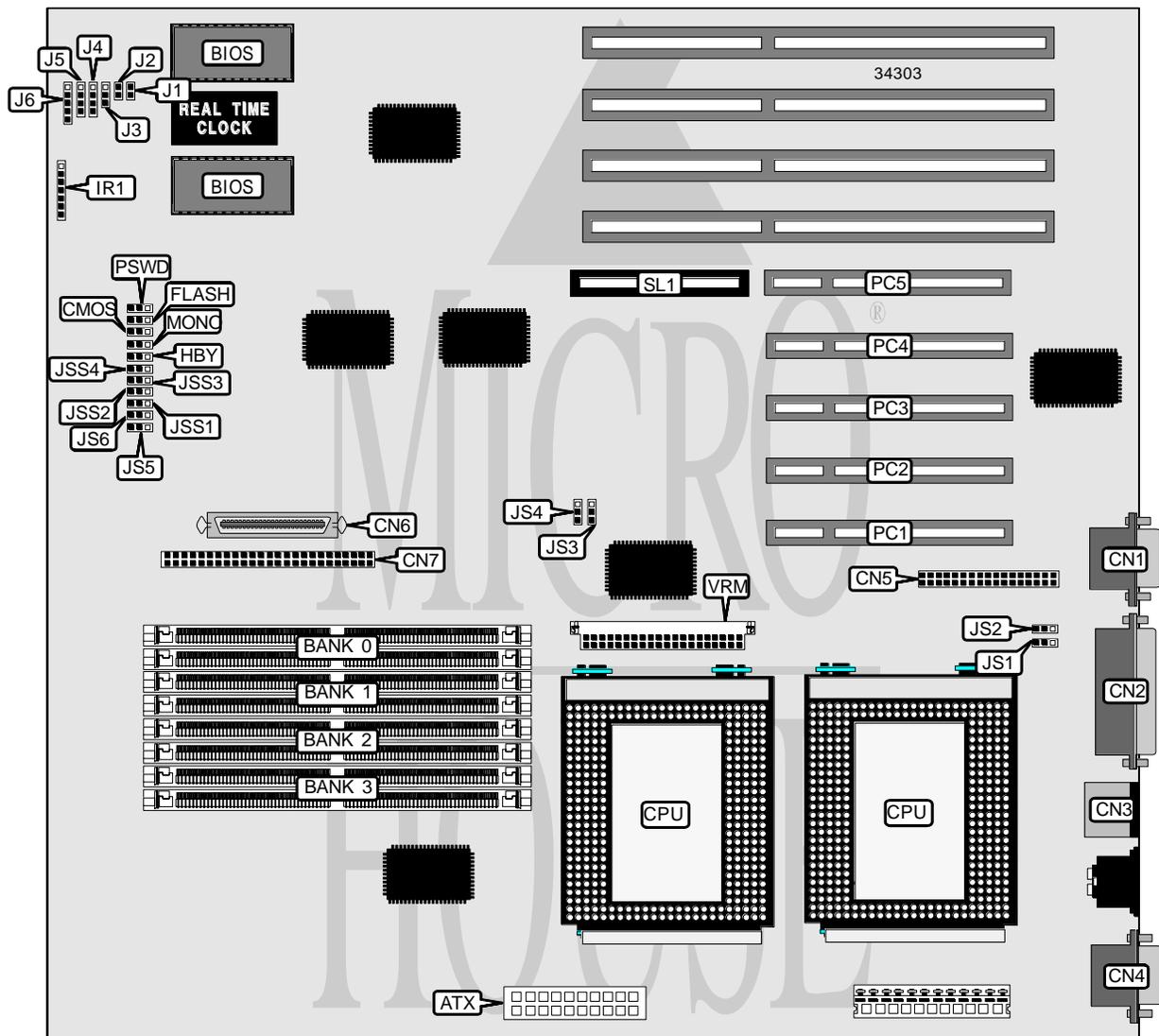
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Reset switch	J1
Serial port 2	CN1	Green PC connector	J2
Parallel port	CN2	Turbo LED	J3
PS/2 mouse port	CN3	SCSI interface LED	J4
Serial port 1	CN4	Speaker	J5
Floppy drive interface	CN5	Power LED & keylock	J6
Ultra Wide SCSI interface	CN6	32-bit PCI slots	PC1 – PC5
Fast SCSI interface	CN7	RAID slot	SL1
IR connector	IR1	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	CMOS	Pins 1 & 2 closed
CMOS memory clear	CMOS	Pins 2 & 3 closed
í Flash BIOS voltage select 5v	FLASH	Pins 2 & 3 closed
Flash BIOS voltage select 12v	FLASH	Pins 1 & 2 closed
í SCSI high byte select always	HBY	Pins 1 & 2 closed
SCSI high byte select auto	HBY	Pins 2 & 3 closed
í Factory configured - do not alter	JS1	Unidentified
í Factory configured - do not alter	JS2	Unidentified
í Monitor type select color	MONO	Pins 1 & 2 closed
Monitor type select monochrome	MONO	Pins 2 & 3 closed
í Password normal operation	PSWD	Pins 1 & 2 closed
Password clear	PSWD	Pins 2 & 3 closed

DRAM CONFIGURATION				
Size	**Bank 0**	**Bank 1**	**Bank 2**	**Bank 3**
8MB	(2) 1M x 36	None	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None	None
16MB	(2) 2M x 36	None	None	None
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	None
32MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	None	None
32MB	(2) 4M x 36	None	None	None
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	None
64MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	None	None
64MB	(2) 8M x 36	None	None	None
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	None
128MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	None	None

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
128MB	(2) 16M x 36	None	None	None
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	None
256MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36	None	None
256MB	(2) 32M x 36	None	None	None
384MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	None
512MB	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36	None	None
768MB	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36	None
1GB	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.				

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium Pro CPU.

CPU SPEED SELECTION						
CPU speed	Clock speed	Multiplier	JS3	JS4	JS5	JS6
150MHz	60MHz	2.5x	1 & 2	1 & 2	1 & 2	1 & 2
180MHz	60MHz	3x	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	2 & 3	2 & 3	2 & 3	2 & 3
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (CON'T)						
CPU speed	Clock speed	Multiplier	JSS1	JSS2	JSS3	JSS4
150MHz	60MHz	2.5x	1 & 2	1 & 2	1 & 2	2 & 3
180MHz	60MHz	3x	1 & 2	1 & 2	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.						