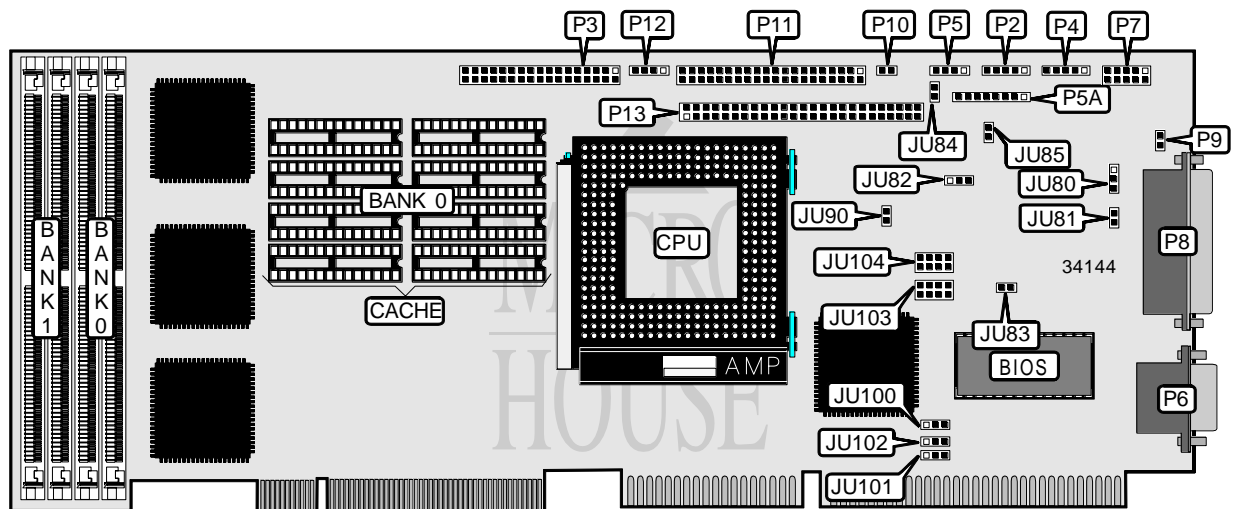


# TRENTON TECHNOLOGY, INC.

## TR - P 5 P C I

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	256MB
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256KB
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	Floppy drive interface, IDE interface, SCSI interface, parallel port, serial ports (2), combo I/O connector
<b>NPU Options</b>	None



### CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	P2	Parallel port	P8
Floppy drive interface	P3	Chassis fan power	P9
Auxiliary keyboard connector	P4	Reset switch	P10
Speaker	P5	IDE interface	P11
Combo I/O connector	P5A	IDE interface LED	P12
Serial port 1	P6	SCSI interface	P13
Serial port 2	P7		

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Monitor type select color	JU80	Pins 1 & 2 closed
Monitor type select monochrome	JU80	Pins 2 & 3 closed
í Password normal operation	JU81	Open
Password clear	JU81	Closed
í Watchdog timer reset	JU82	Pins 1 & 2 closed
Watchdog timer normal operation	JU82	Pins 2 & 3 closed
í CMOS memory normal operation	JU83	Open
CMOS memory clear	JU83	Closed
í Speaker data to pin 8 of P5A enabled	JU84	Closed
Speaker data to pin 8 of P5A disabled	JU84	Open
í Reset data to pin 1 of P5A enabled	JU85	Closed
Reset data to pin 1 of P5A disabled	JU85	Open
í IDE IOCHRDY installed	JU90	Closed
IDE IOCHRDY not installed	JU90	Open
í Serial port 1 IRQ select IRQ4	JU100	Pins 2 & 3 closed
Serial port 1 IRQ select IRQ3	JU100	Pins 1 & 2 closed
í Serial port 2 IRQ select IRQ3	JU101	Pins 1 & 2 closed
Serial port 2 IRQ select IRQ4	JU101	Pins 2 & 3 closed
í Parallel port IRQ select IRQ7	JU102	Pins 1 & 2 closed
Parallel port IRQ select IRQ5	JU102	Pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
Note: Board also accepts x 32 SIMMs.		

CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8

DMA CHANNEL SELECTION		
Channel	JU103	JU104
3	Pins 7 & 8 closed	Pins 7 & 8 closed
5	Pins 5 & 6 closed	Pins 5 & 6 closed
6	Pins 3 & 4 closed	Pins 3 & 4 closed
7	Pins 1 & 2 closed	Pins 1 & 2 closed