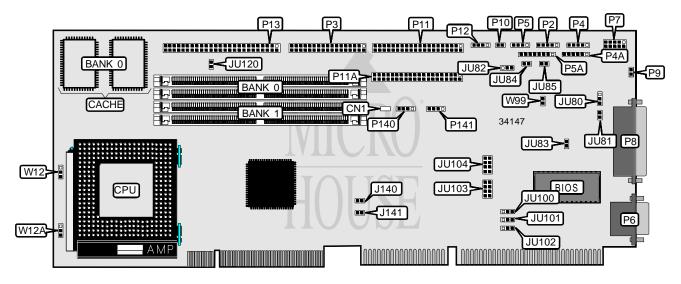
TRENTON TECHNOLOGY, INC. T R - T 2 P C I

Processor Processor Speed Chip Set Video Chip Set Maximum Onboard Memory Maximum Video Memory Cache BIOS Dimensions I/O Options	Pentium 75/90/100/120/133/150/166/200MHz Unidentified None 256MB (EDO supported) None 512KB AMI Unidentified Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), USB connectors (2), combo I/O connector
NPU Options	None



CONNECTIONS			
Purpose	Location Purpose		Location
Temperature monitor	CN1	Parallel port	P8
Power LED & keylock	P2	Chassis fan power	P9
Floppy drive interface	P3	Reset switch	P10
Keyboard connector	P4	IDE interface 1	P11
PS/2 mouse interface	P4A	IDE interface 2	P11A
Speaker	P5	IDE interface LED	P12
Combo I/O connector	P5A	SCSI interface	P13
Serial port 1	P6	USB connector 1	P140
Serial port 2	P7	USB connector 2	P141

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TRENTON TECHNOLOGY, INC. T R - T 2 P C I

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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 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 2 & 3 closed		
Parallel port IRQ select IRQ5	JU102	Pins 1 & 2 closed		
í SCSI term power enabled	JU120	Open		
SCSI term power disabled	JU120	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		

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TRENTON TECHNOLOGY, INC. T R - T 2 P C I

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DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1		
128MB	(2) 16M x 36	None		
136MB	(2) 16M x 36	(2) 1M x 36		
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 accepts EDO memory.				

CACHE CONFIGURATION			
Size	Bank 0		
512KB	(2) 64K x 32		

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	J140	J141	W12	W12A	W99
75MHz	50MHz	1.5x	Closed	Closed	2&3	2&3	Open
90MHz	60MHz	1.5x	Closed	Open	2&3	2&3	Closed
100MHz	66MHz	1.5x	Open	Closed	2&3	2&3	Closed
120MHz	60MHz	2x	Closed	Open	1&2	2&3	Closed
133MHz	66MHz	2x	Open	Closed	1&2	2&3	Closed
150MHz	60MHz	2.5x	Closed	Open	1&2	1&2	Closed
166MHz	66MHz	2.5x	Open	Closed	1&2	1&2	Closed
200MHz	66MHz	Зx	Open	Closed	2&3	1 & 2	Closed
Note: Pins designated should be in the closed position.							

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			