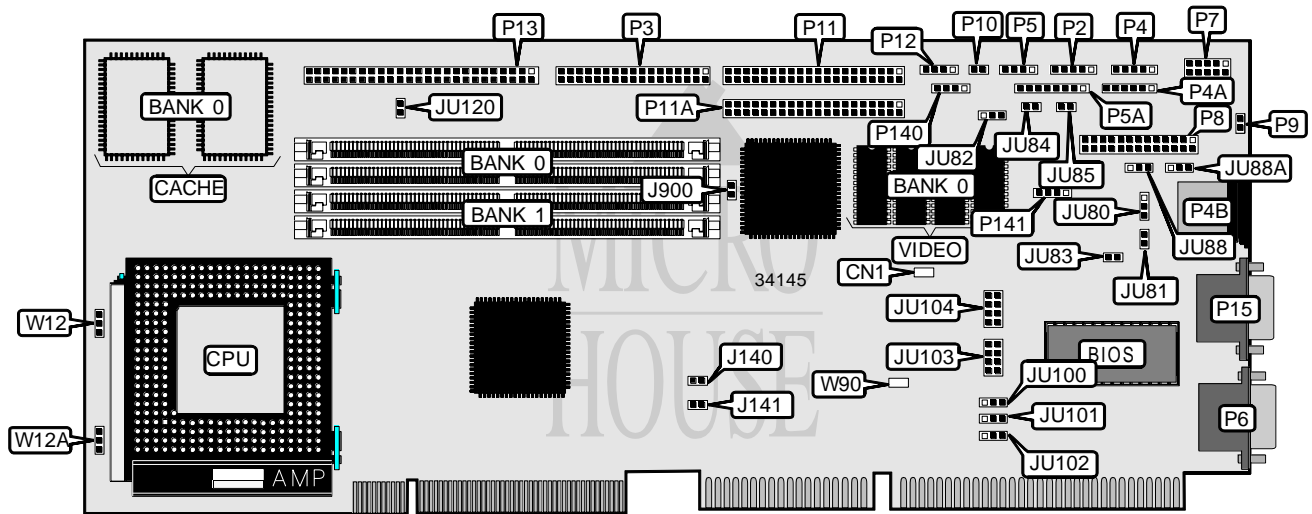


# TRENTON TECHNOLOGY, INC.

## TR-T2VPCI

<b>Processor</b>	Pentium
<b>Processor Speed</b>	75/100/120/133/150/166/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	Unidentified
<b>Maximum Onboard Memory</b>	256MB
<b>Maximum Video Memory</b>	2MB
<b>Cache</b>	512KB
<b>BIOS</b>	AMI
<b>Dimensions</b>	Unidentified
<b>I/O Options</b>	Floppy drive interface, IDE interfaces (2), SCSI interface, parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), VGA port, USB connectors (2), combo I/O connector
<b>NPU Options</b>	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
Auxiliary keyboard connector	P4	IDE interface 1	P11
PS/2 mouse interface	P4A	IDE interface 2	P11A
PS/2 mouse port	P4B	IDE interface LED	P12
Speaker	P5	SCSI interface	P13
Combo I/O connector	P5A	VGA port	P15
Serial port 1	P6	USB connector 1	P140
Serial port 2	P7	USB connector 2	P141

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured – do not alter	J140	Unidentified
í Factory configured – do not alter	J141	Unidentified
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 PS/2 mouse & keyboard interface data select mouse	JU88	Pins 2 & 3 closed
PS/2 mouse & keyboard interface data select keyboard	JU88	Pins 1 & 2 closed
í PS/2 mouse & keyboard interface clock select mouse	JU88A	Pins 1 & 2 closed
PS/2 mouse & keyboard interface clock select keyboard	JU88A	Pins 2 & 3 closed
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
í VGA IRQ disabled	JU900	Open
VGA IRQ enabled	JU900	Closed
í Factory configured – do not alter	W12	Unidentified
í Factory configured – do not alter	W12A	Unidentified
í Factory configured – do not alter	W90	Unidentified

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

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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
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

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

VIDEO MEMORY CONFIGURATION	
Size	Bank 0
2MB	(4) 256K X 16

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