TRENTON TECHNOLOGY, INC.
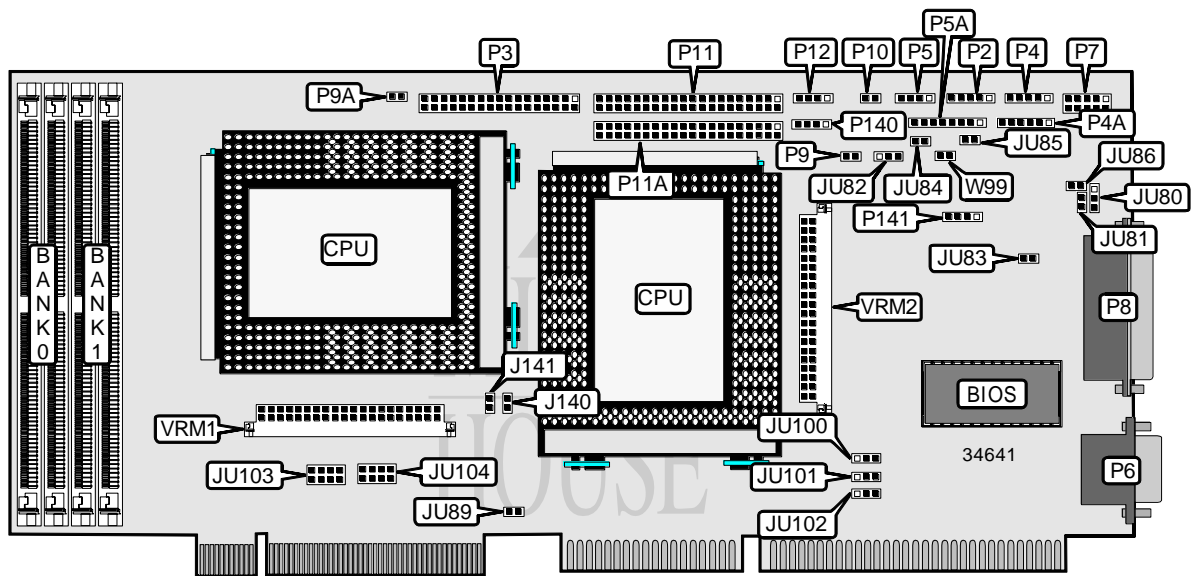# T R - D P 6

Processor	Pentium Pro
Processor Speed	180/200MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	AMI
Dimensions	Unidentified
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), VRM connectors (2), USB connectors (2)
NPU Options	None

CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Power LED & keylock	P2	CPU fan power	P9A
Floppy drive interface	P3	Reset switch	P10
Auxiliary 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	USB connector 1	P140
Serial port 1	P6	USB connector 2	P141
Serial port 2	P7	VRM connector	VRM1
Parallel port	P8	VRM connector	VRM2
CPU fan power	P9		

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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 disabled	JU82	Pins 1 & 2 closed
Watchdog timer enabled	JU82	Pins 2 & 3 closed
í CMOS memory normal operation	JU83	Open
CMOS memory clear	JU83	Closed
í Speaker data signal to pin 8 on P5A enabled	JU84	Closed
Speaker data signal to pin 8 on P5A disabled	JU84	Open
í Reset data signal to pin 1 on P5A enabled	JU85	Closed
Reset data signal to pin 1 on P5A disabled	JU85	Open
í PS/2 mouse IRQ12 enabled	JU86	Closed
PS/2 mouse IRQ12 disabled	JU86	Open
í 3.3v monitor disabled	JU89	Open
3.3v monitor enabled	JU89	Closed

SIMM 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
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.		

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

CPU SPEED SELECTION					
CPU speed	**Clock speed**	**Multiplier**	**J140**	**J141**	**W99**
180MHz	60MHz	3x	Closed	Open	Closed
200MHz	66MHz	3x	Open	Closed	Closed

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

SERIAL PORT 1 INTERRUPT SELECTION	
IRQ	**JU100**
í IRQ4	Pins 2 & 3 closed
IRQ3	Pins 1 & 2 closed

SERIAL PORT 2 INTERRUPT SELECTION	
IRQ	**JU101**
í IRQ3	Pins 1 & 2 closed
IRQ4	Pins 2 & 3 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	**JU102**
í IRQ7	Pins 1 & 2 closed
IRQ5	Pins 2 & 3 closed