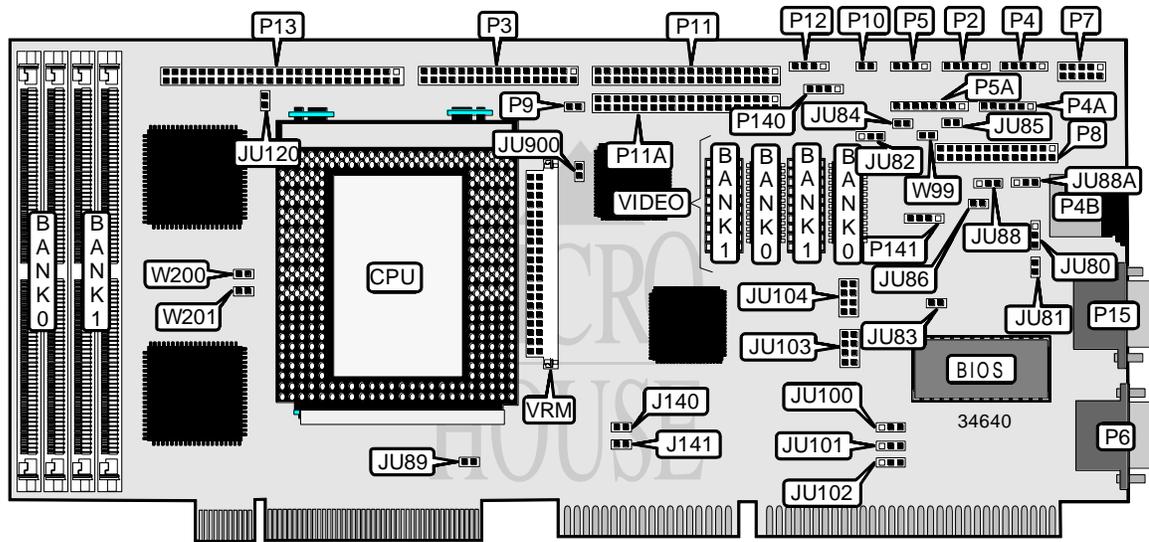


TRENTON TECHNOLOGY, INC.

TR - P 6 V

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



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	P2	CPU 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	Ultra 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
Parallel port	P8	VRM connector	VRM

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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 P4B select mouse data enabled	JU88	Pins 2 & 3 closed
P4B select keyboard data enabled	JU88	Pins 1 & 2 closed
í P4B select mouse clock enabled	JU88A	Pins 1 & 2 closed
P4B select keyboard clock enabled	JU88A	Pins 2 & 3 closed
í 3.3v monitor disabled	JU89	Open
3.3v monitor enabled	JU89	Closed
í SCSI termination enabled	JU120	Open
SCSI termination disabled	JU120	Closed
í VGA IRQ disabled	JU900	Open
VGA IRQ enabled	JU900	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

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SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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.

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

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(2) 256K x 16	None
2MB	(2) 256K x 16	(2) 256K x 16

Note: Bank 0 is factory installed and is not configurable.

CPU SPEED SELECTION							
CPU speed	Clock speed	Multiplier	J140	J141	W99	W200	W201
180MHz	60MHz	3x	Closed	Open	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Closed	Open	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

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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 2 & 3 closed
IRQ5	Pins 1 & 2 closed