TRENTON TECHNOLOGY, INC.
T R - 4 8 6 D X P C I

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Processor	80486SX/SL80486SX/ODP486/80486DX/SL80486DX/80486DX2/SL80486DX2/80486DX4/80486DX4/P24D/P24T
Processor Speed	25/33/50(internal)/66(internal)/100(internal)MHz
Chip Set	Unidentified
Video Chip Set	None
Maximum Onboard Memory	128MB
Maximum Video Memory	None
Cache	256KB
BIOS	AMI
Dimensions	Unidentified
I/O Options	Floppy drive interface, IDE interface, SCSI interface, parallel port, serial ports (2), combo I/O connector
NPU Options	None

LOCATION UNIDENTIFIED
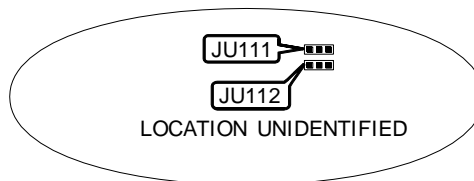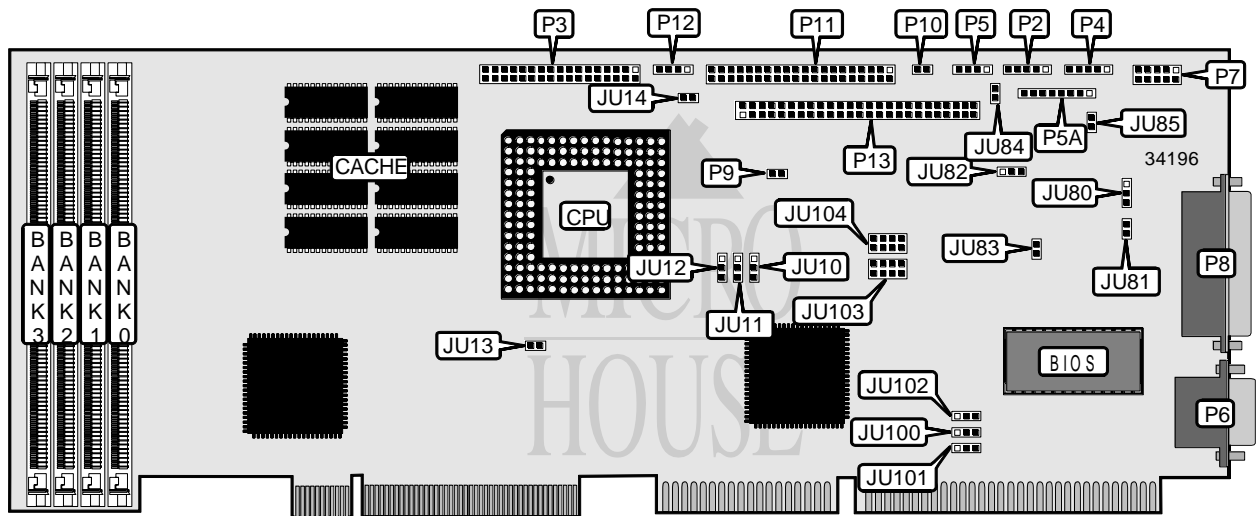
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Power LED & keylock	P2	Parallel port	P8
Floppy drive interface	P3	Chassis fan power	P9
Auxiliary keyboard connector	P4	Reset switch	P10
Speaker	P5	IDE interface	P11
Combo I/O connector	P5A	IDE interface LED	P12
Serial port 1	P6	SCSI interface	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 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 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**	**Bank 2**	**Bank 3**
1MB	(1) 256K x 36	None	None	None
2MB	(1) 512K x 36	None	None	None
2MB	(1) 256K x 36	(1) 256K x 36	None	None
4MB	(1) 1M x 36	None	None	None
4MB	(1) 512K x 36	(1) 512K x 36	None	None
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
8MB	(1) 2M x 36	None	None	None
8MB	(1) 1M x 36	(1) 1M x 36	None	None
8MB	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36	(1) 512K x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	None
16MB	(1) 4M x 36	None	None	None
16MB	(1) 2M x 36	(1) 2M x 36	None	None
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
24MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	None
32MB	(1) 8M x 36	None	None	None
32MB	(1) 4M x 36	(1) 4M x 36	None	None
32MB	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36	(1) 2M x 36
64MB	(1) 8M x 36	(1) 8M x 36	None	None
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36
96MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	None
128MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

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CACHE CONFIGURATION
Note: 256KB cache is factory installed and is not configurable.

CPU TYPE SELECTION				
Type	**JU10**	**JU11**	**JU13**	**JU14**
80486SX	Closed	Pins 1 & 2 closed	Open	Open
SL80486SX	Open	Pins 2 & 3 closed	Open	Open
ODP486	Open	Pins 1 & 2 closed	Closed	Open
80486DX	Open	Pins 1 & 2 closed	Open	Open
SL80486DX	Open	Pins 2 & 3 closed	Open	Open
80486DX2	Open	Pins 1 & 2 closed	Open	Open
SL80486DX2	Open	Pins 2 & 3 closed	Open	Open
80486DX4	Open	Pins 1 & 2 closed	Open	Open
SL80486DX4	Open	Pins 2 & 3 closed	Open	Open
P24D	Open	Pins 1 & 2 closed	Open	Closed
P24T	Open	Pins 1 & 2 closed	Open	Closed

CPU MULTIPLIER SELECTION	
Multiplier	**JU12**
2x	Pins 2 & 3 closed
2.5x	Pins 1 & 2 closed
í3x	Open

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

PCI BUS MASTER SELECTION		
Setting	**JU111**	**JU112**
í Bus master on PCI slot 1	Pins 2 & 3 closed	Pins 1 & 2 closed
Bus master on PCI slot 2	Pins 1 & 2 closed	Pins 2 & 3 closed