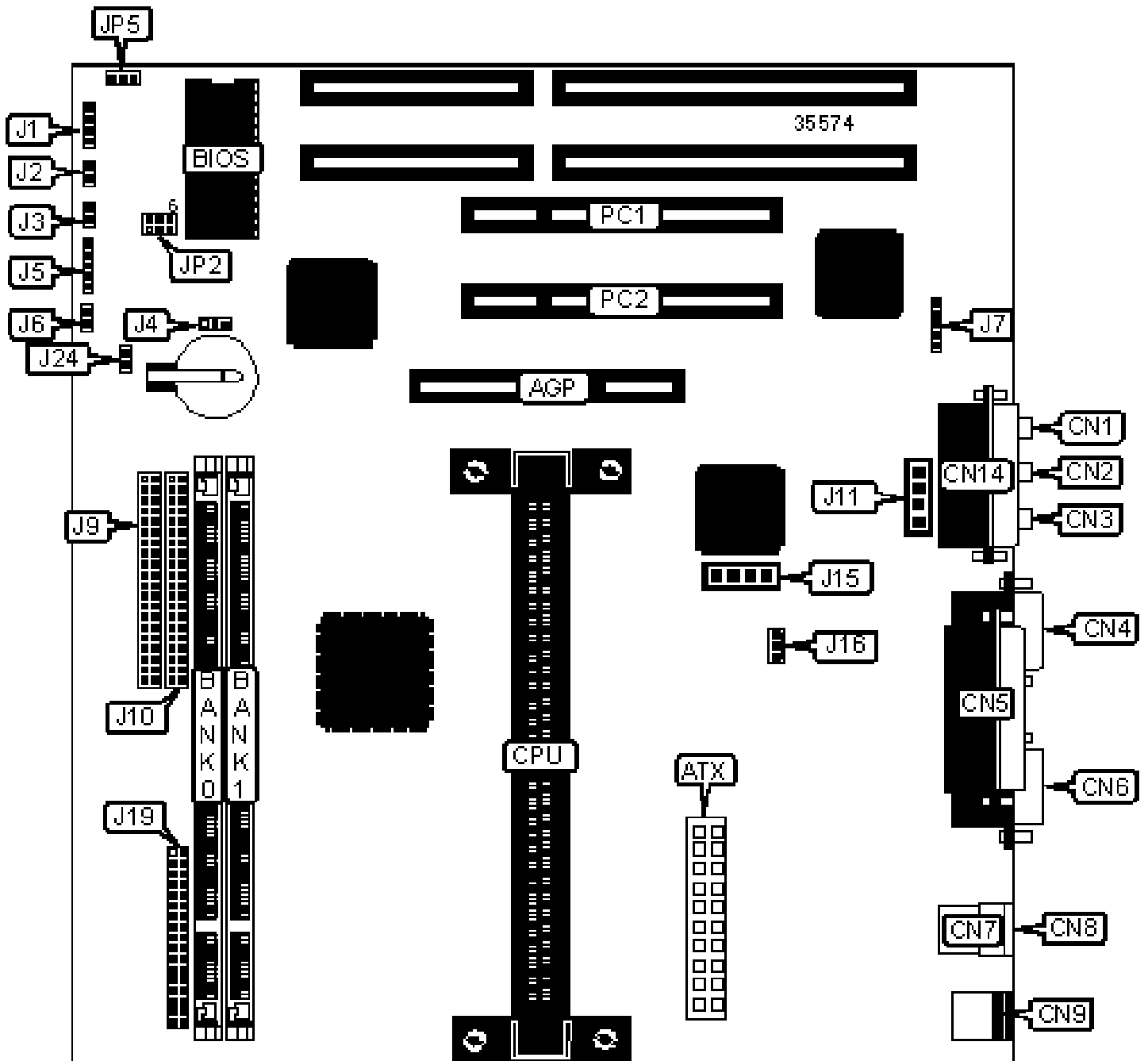


DTK COMPUTER, INC.

PRM-0082I (VER. 1.01)

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Reset switch	J3
ATX power connector	ATX	Keylock	J5
Microphone in	CN1	IDE interface LED	J6
Line in	CN2	IR connector	J7
Line out	CN3	IDE interface 1	J9
Serial port 1	CN4	IDE interface 2	J10
Parallel port	CN5	Audio in – CD-ROM (Sony)	J11
Serial port 2	CN6	Audio in – CD-ROM (Panasonic)	J15
USB connector	CN7 & CN8	CPU fan power	J16
PS/2 mouse port	CN9	Floppy drive interface	J19
Game/MIDI port	CN14	Wake on LAN connector	JP5
Speaker	J1	32-bit PCI slots	PC1 - PC
Power switch	J2		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	J4	Pins 2 & 3 closed
CMOS memory clear	J4	Pins 1 & 2 closed
System on after power failure	J24	Closed
System off after power failure	J24	Open

## DIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(1) 1M x 64	None

16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
288MB	(1) 32M x 64	(1) 4M x 64
320MB	(1) 32M x 64	(1) 8M x 64
384MB	(1) 32M x 64	(1) 16M x 64
512MB	(1) 32M x 64	(1) 32M x 64

Note: Board will accept up to 256MB SDRAM or 512MB EDO memory.

### CACHE CONFIGURATION

The 256/512KB cache is located on the Pentium II CPU.

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	JP2
233MHz	66MHz	3.5x	Pins 5 & 6 closed
266MHz	66MHz	4x	Pins 1 & 2, 3 & 4 closed
300MHz	66MHz	4.5x	Pins 3 & 4 closed
333MHz	66MHz	5x	Pins 1 & 2 closed