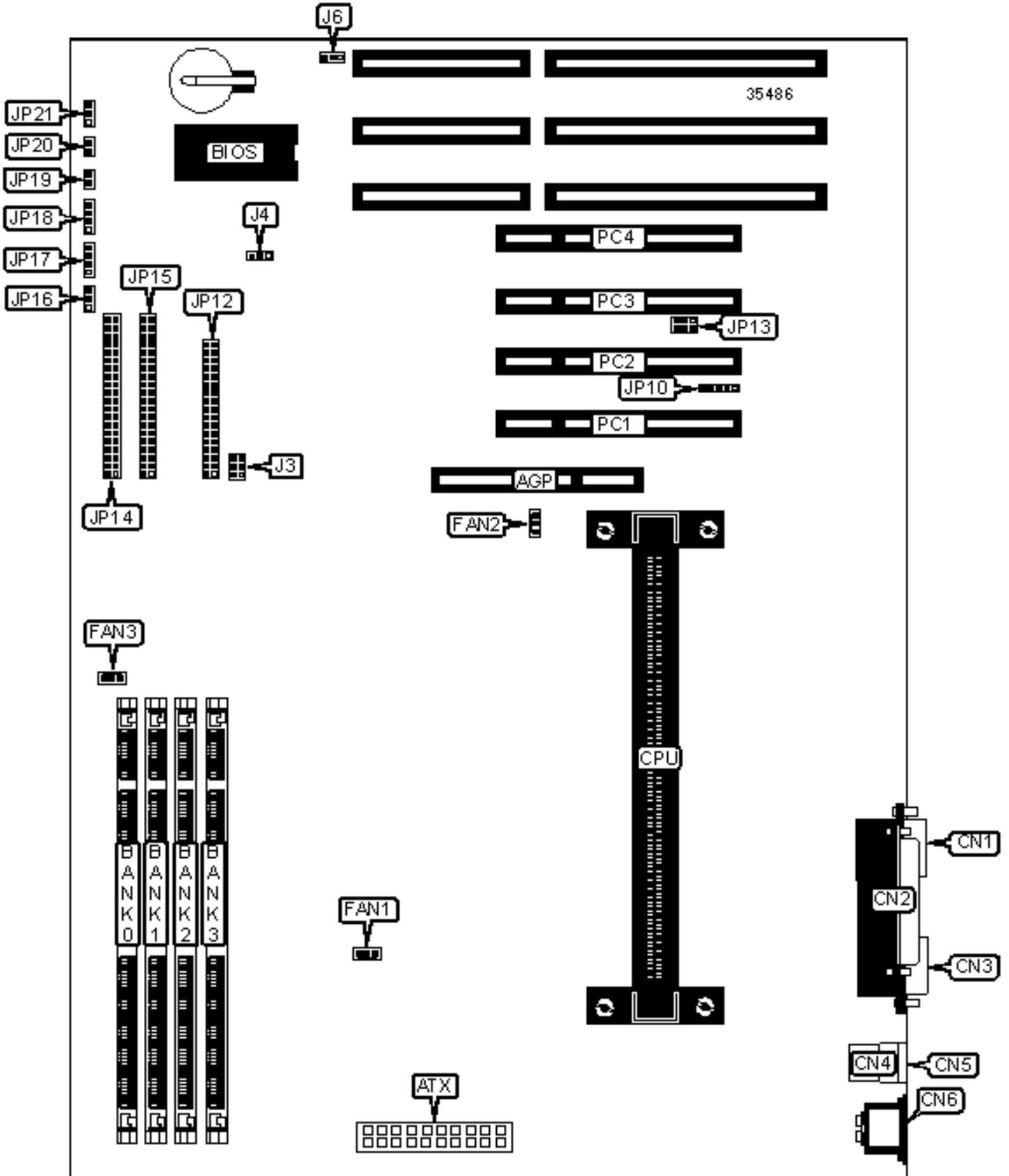


DTK COMPUTER, INC.

PRM-0080I (VER. 1.00)

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	IR connector	JP10
ATX power	ATX	Floppy drive interface	JP12
Serial port 2	CN1	Intel PC/PCI header	JP13
Parallel port	CN2	IDE interface 1	JP14
Serial port 1	CN3	IDE interface 2	JP15
USB connector 1	CN4	Wake on LAN connector	JP16
USB connector 2	CN5	IDE interface LED	JP17
PS/2 mouse port	CN6	Speaker	JP18
Chassis fan power	FAN1	Power switch	JP19
Chassis fan power	FAN3	Reset switch	JP20
CPU fan power	FAN2	Power LED	JP21
ATX power connector	JP1	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	J4	Pins 1 & 2 closed
CMOS memory clear	J4	Pins 2 & 3 closed
» Flash BIOS voltage select 5v	J6	Pins 1 & 2 closed
Flash BIOS voltage select 12v	J6	Pins 2 & 3 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
8	1MB x 64	None	None	None
16	1MB x 64	1MB x 64	None	None

16	2MB x 64	None	None	None
24	1MB x 64	1MB x 64	1MB x 64	None
32	2MB x 64	2MB x 64	None	None
32	4MB x 64	None	None	None
32	1MB x 64	1MB x 64	1MB x 64	1MB x 64
64	2MB x 64	2MB x 64	2MB x 64	2MB x 64
64	4MB x 64	4MB x 64	None	None
64	8MB x 64	None	None	None
80	4MB x 64	2MB x 64	2MB x 64	2MB x 64
96	4MB x 64	4MB x 64	4MB x 64	None
96	4MB x 64	4MB x 64	2MB x 64	2MB x 64
112	4MB x 64	4MB x 64	4MB x 64	2MB x 64
112	8MB x 64	2MB x 64	2MB x 64	2MB x 64
128	4MB x 64	4MB x 64	4MB x 64	4MB x 64
128	8MB x 64	8MB x 64	None	None
128	16MB x 64	None	None	None
160	8MB x 64	8MB x 64	2MB x 64	2MB x 64
256	8MB x 64	8MB x 64	8MB x 64	8MB x 64
176	16MB x 64	2MB x 64	2MB x 64	2MB x 64
192	8MB x 64	8MB x 64	8MB x 64	None

DRAM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2	Bank 3
208	8MB x 64	8MB x 64	8MB x 64	2MB x 64
320	16MB x 64	8MB x 64	8MB x 64	8MB x 64
192	16MB x 64	16MB x 64	None	None

288	16MB x 64	16MB x 64	2MB x 64	2MB x 64
384	16MB x 64	16MB x 64	8MB x 64	8MB x 64
384	16MB x 64	16MB x 64	16MB x 64	None
384	16MB x 64	16MB x 64	8MB x 64	8MB x 64
400	16MB x 64	16MB x 64	16MB x 64	2MB x 64
448	16MB x 64	16MB x 64	16MB x 64	8MB x 64
512	16MB x 64	16MB x 64	16MB x 64	16MB x 64

CPU SPEED SELECTION (INTEL)

Speed	Clock speed	Multiplier	J3/pins 1 & 2	J3/pins 3 & 4	J3/pins 5 & 6
233MHz	66MHz	3.5x	Open	Open	Closed
266MHz	66MHz	4x	Closed	Closed	Open
300MHz	66MHz	4.5x	Open	Closed	Open
333MHz	66MHz	5x	Closed	Open	Open
350MHz	100MHz	3.5x	Open	Open	Closed
400MHz	100MHz	4x	Closed	Closed	Open
450MHz	100MHz	4.5x	Open	Closed	Open