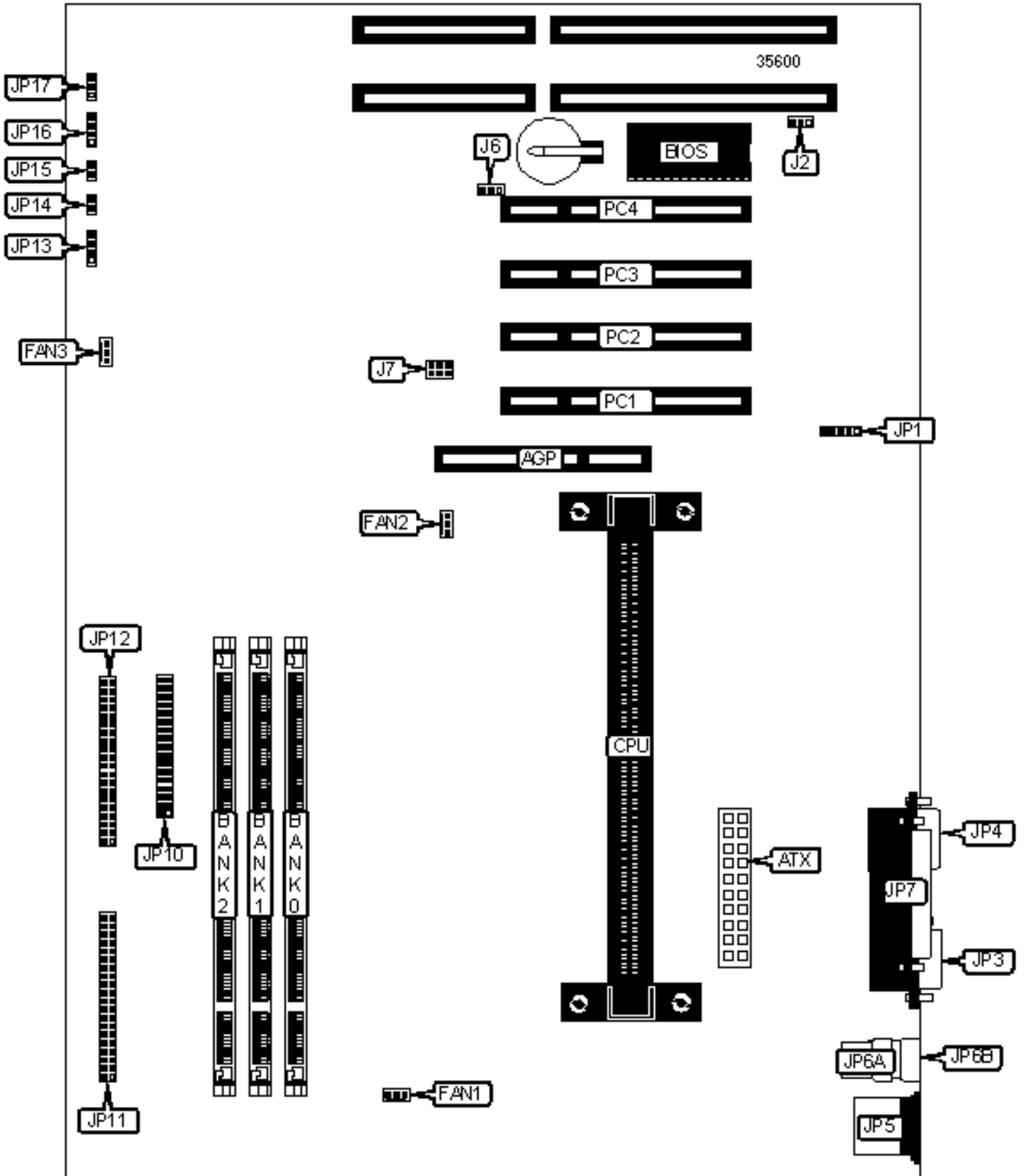


DTK COMPUTER, INC.

PRM-0080I (VER. 3.00)

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
CPU fan power	FAN1	IDE interface 2	JP11
System fan power	FAN2	IDE interface 1	JP12
ATX power connector	ATX	IDE interface LED	JP13
IR connector	JP1	Power switch	JP14
Serial port 1	JP3	Power LED	JP15
Serial port 2	JP4	Reset switch	JP16
PS/2 mouse port	JP5	Speaker	JP17
USB connector 1	JP6A	Wake on LAN connector	JP18
USB connector 2	JP6B	SB link connector	JP20
Parallel port	JP7	32-bit PCI slots	PC1 - PC4
Floppy drive interface	JP10		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» Flash BIOS voltage select 5v	J2	Pins 1 & 2 closed
Flash BIOS voltage select 12v	J2	Pins 2 & 3 closed
» CMOS memory normal operation	J6	Pins 1 & 2 closed
CMOS memory clear	J6	Pins 2 & 3 closed

## DRAM CONFIGURATION

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

24MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	None
24MB	(1) 2MB x 64	(1) 1MB x 64	None	None
32MB	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64	(1) 1MB x 64
32MB	(1) 2MB x 64	(1) 2MB x 64	None	None
32MB	(1) 4MB x 64	None	None	None
32MB	(1) 2MB x 64	(1) 1MB x 64	(1) 1MB x 64	None
48MB	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64	None
48MB	(1) 4MB x 64	(1) 2MB x 64	None	None
64MB	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64	(1) 2MB x 64
64MB	(1) 4MB x 64	(1) 4MB x 64	None	None
64MB	(1) 8MB x 64	None	None	None
64MB	(1) 4MB x 64	(1) 2MB x 64	(1) 2MB x 64	None
96MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	None
96MB	(1) 8MB x 64	(1) 4MB x 64	None	None
120MB	(1) 8MB x 64	(1) 4MB x 64	(1) 2MB x 64	(1) 1MB x 64
128MB	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64	(1) 4MB x 64
128MB	(1) 8MB x 64	(1) 8MB x 64	None	None
128MB	(1) 16MB x 64	None	None	None
128MB	(1) 8MB x 64	(1) 4MB x 64	(1) 4MB x 64	None
192MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	None
192MB	(1) 16MB x 64	(1) 8MB x 64	None	None

**DRAM CONFIGURATION (CONT.)**

Size	Bank 0	Bank 1	Bank 2	Bank 3
240MB	(1) 16MB x 64	(1) 8MB x 64	(1) 4MB x 64	(1) 2MB x 64
256MB	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64	(1) 8MB x 64

256MB	(1) 16MB x 64	(1) 16MB x 64	None	None
256MB	(1) 32MB x 64	None	None	None
256MB	(1) 16MB x 64	(1) 8MB x 64	(1) 8MB x 64	None
384MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	None
384MB	(1) 32MB x 64	(1) 16MB x 64	None	None
448MB	(1) 32MB x 64	(1) 16MB x 64	(1) 8MB x 64	(1) 4MB x 64
512MB	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64	(1) 16MB x 64
512MB	(1) 32MB x 64	(1) 32MB x 64	None	None
512MB	(1) 32MB x 64	(1) 16MB x 64	(1) 16MB x 64	None
768MB	(1) 32MB x 64	(1) 32MB x 64	(1) 32MB x 64	None

### CPU SPEED SELECTION

CPU Speed	Clock Speed	Multiplier	JP4/pins 1 & 2	JP4/pins 3 & 4	JP4/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	66MHz	3.5x	Open	Open	Closed
400MHz	66MHz	4.0x	Closed	Closed	Open
450MHz	66MHz	4.5x	Open	Closed	Open