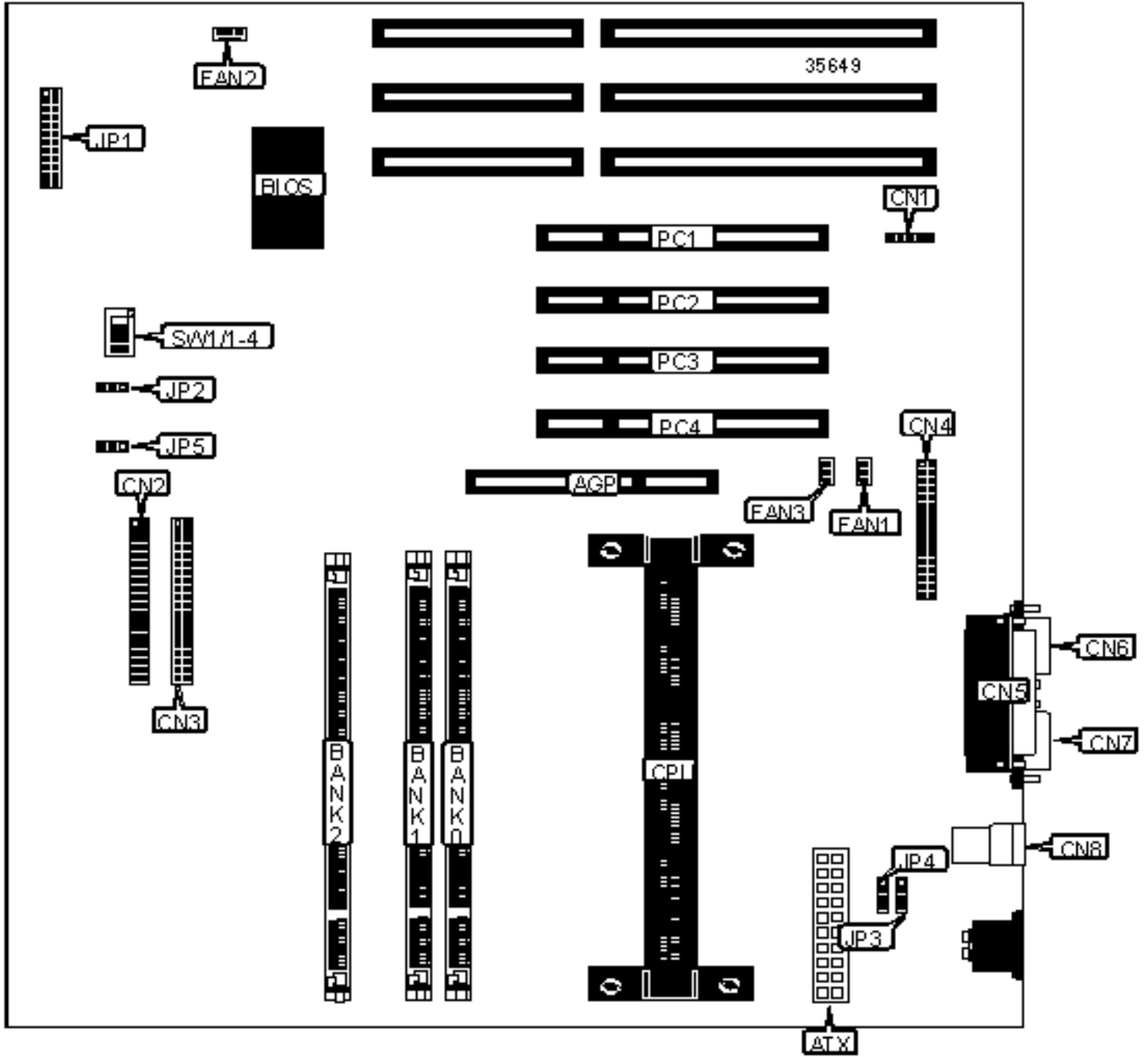


A-TREND TECHNOLOGY CORPORATION

ATC-6120 (VER. 1.00)

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	CPU fan power	FAN3
ATX power connector	ATX	Chassis fan power	FAN2
IR connector	CN1	Reset switch	JP1/pins 1 & 2
IDE interface 1	CN2	Soft off power supply	JP1/pins 4 & 5
IDE interface 2	CN3	Turbo LED	JP1/pins 7 & 8
Parallel port	CN5	IDE interface LED	JP1/pins 10 & 11
Floppy drive interface	CN4	Speaker	JP1/pins 13 - 16
Serial port 2	CN6	Power LED & keylock	JP1/pins 19 - 22
PS/2 mouse port	CN7	PS on connector	JP1/pins 23 & 24
USB connectors	CN8	32-bit PCI slots	PC1 - PC4
CPU fan power	FAN1		

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
» Factory configured - do not alter	JP3	Pins 1 & 2 closed
» Factory configured - do not alter	JP4	Pins 2 & 3 closed
» Factory configured - do not alter	JP5	Unidentified

## DIMM CONFIGURATION

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

16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64

### DIMM CONFIGURATION (CONT')

Size	Bank 0	Bank 1	Bank 2
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
72MB	(1) 8M x 64	(1) 1M x 64	None
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None

144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 16M x 64	None
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
256MB	(1) 32M x 64	None	None
264MB	(1) 32M x 64	(1) 1M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M x 64	None
272MB	(1) 32M x 64	(1) 1M x 64	None
288MB	(1) 32M x 64	(1) 4M x 64	None
288MB	(1) 32M x 64	(1) 2M x 64	(1) 2M x 64
320MB	(1) 32M x 64	(1) 8M x 64	None
320MB	(1) 32M x 64	(1) 4M x 64	(1) 4M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
384MB	(1) 32M x 64	(1) 8M x 64	(1) 8M x 64
512MB	(1) 32M x 64	(1) 32M x 64	None
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64
Note: Board supports 768MB EDO DRAM or 384MB SDRAM.			

## CACHE CONFIGURATION

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

### CPU SPEED SELECTION

CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4
233MHz	66MHz	3.5x	On	On	On	Off
266MHz	66MHz	4x	Off	Off	Off	Off
300MHz	66MHz	4.5x	Off	Off	On	Off