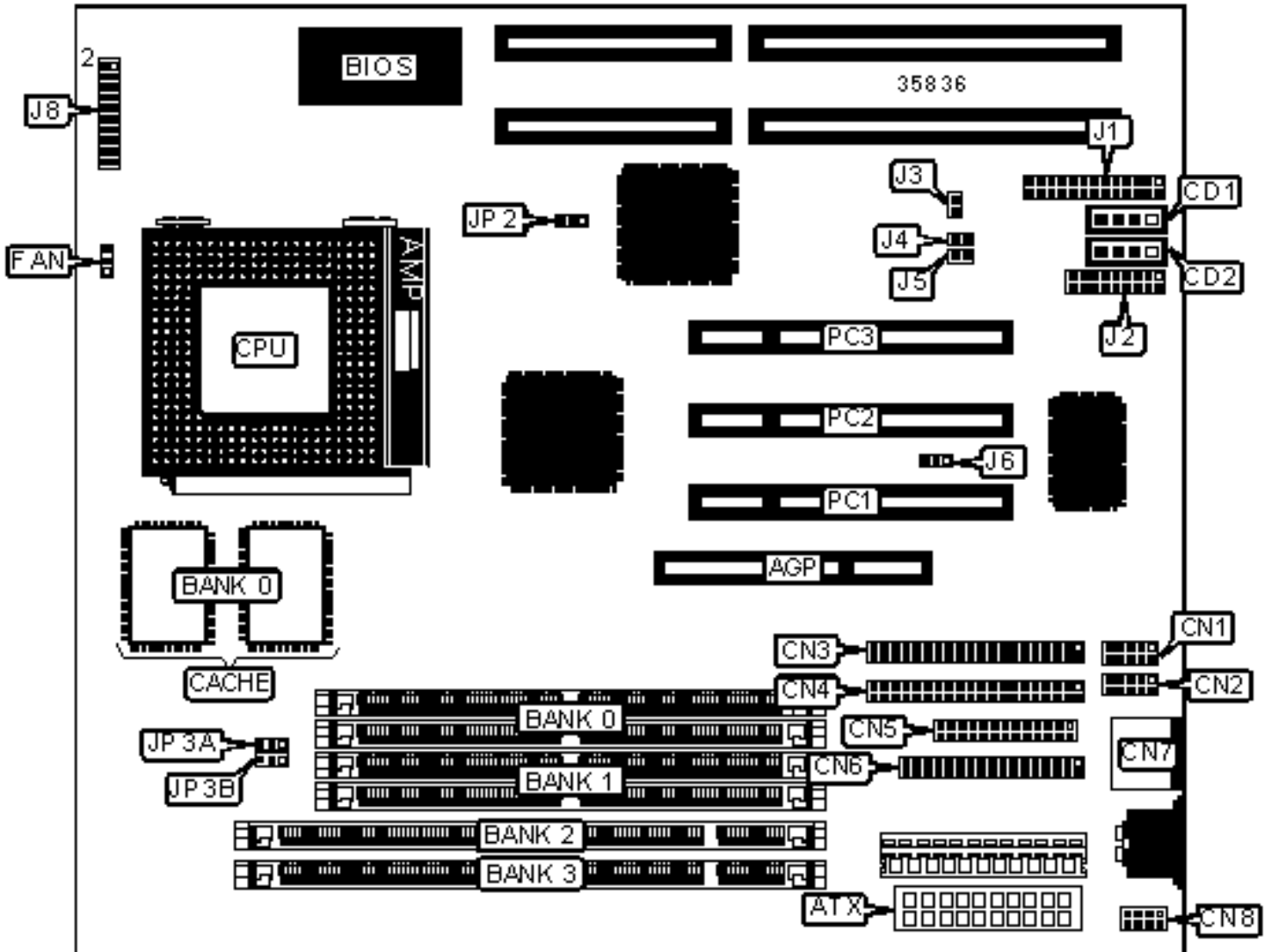


AMPTRON INTERNATIONAL, INC.

PM-9700

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Sound/game interface	J1
ATX power connector	ATX	ATX form card connector	J2
Audio in - CD-ROM	CD1	Microphone connector	J3
Audio in - CD-ROM	CD2	Digital audio in	J4
Serial port 1	CN1	Digital audio out	J5
Serial port 2	CN2	Wake on LAN connector	J6
IDE interface 2	CN3	Speaker	J8/pins 1/3/5/7/9
IDE interface 1	CN4	Power LED & keylock	J8/pins 2/4/6/8
Parallel port	CN5	Turbo LED	J8/pins 13 & 14
Floppy drive interface	CN6	IDE interface LED	J8/pins 15 & 16
PS/2 mouse port	CN7	Reset switch	J8/pins 17 & 18
PS/2 mouse interface	CN8	Soft off power supply	J8/pins 19 & 20
Chassis fan power	FAN	32-bit PCI slots	PC1 - PC3

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed

## SIMM CONFIGURATION

Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36

24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36

### SIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
256MB	(2) 32M x 36	None
264MB	(2) 32M x 36	(2) 1M x 36
272MB	(2) 32M x 36	(2) 2M x 36
288MB	(2) 32M x 36	(2) 4M x 36
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36

512MB	(2) 32M x 36	(2) 32M x 36
Note: Board accepts EDO memory.		

<b>DIMM CONFIGURATION</b>		
Size	Bank 2	Bank 3
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M 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
Note: Board accepts SDRAM memory.		

<b>DIMM VOLTAGE CONFIGURATION</b>			
Voltage		JP3A	JP3B
»	3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
	5v	Pins 1 & 2 closed	Pins 1 & 2 closed

<b>CACHE CONFIGURATION</b>	
Size	Bank 0
512KB	(2) 128K x 32