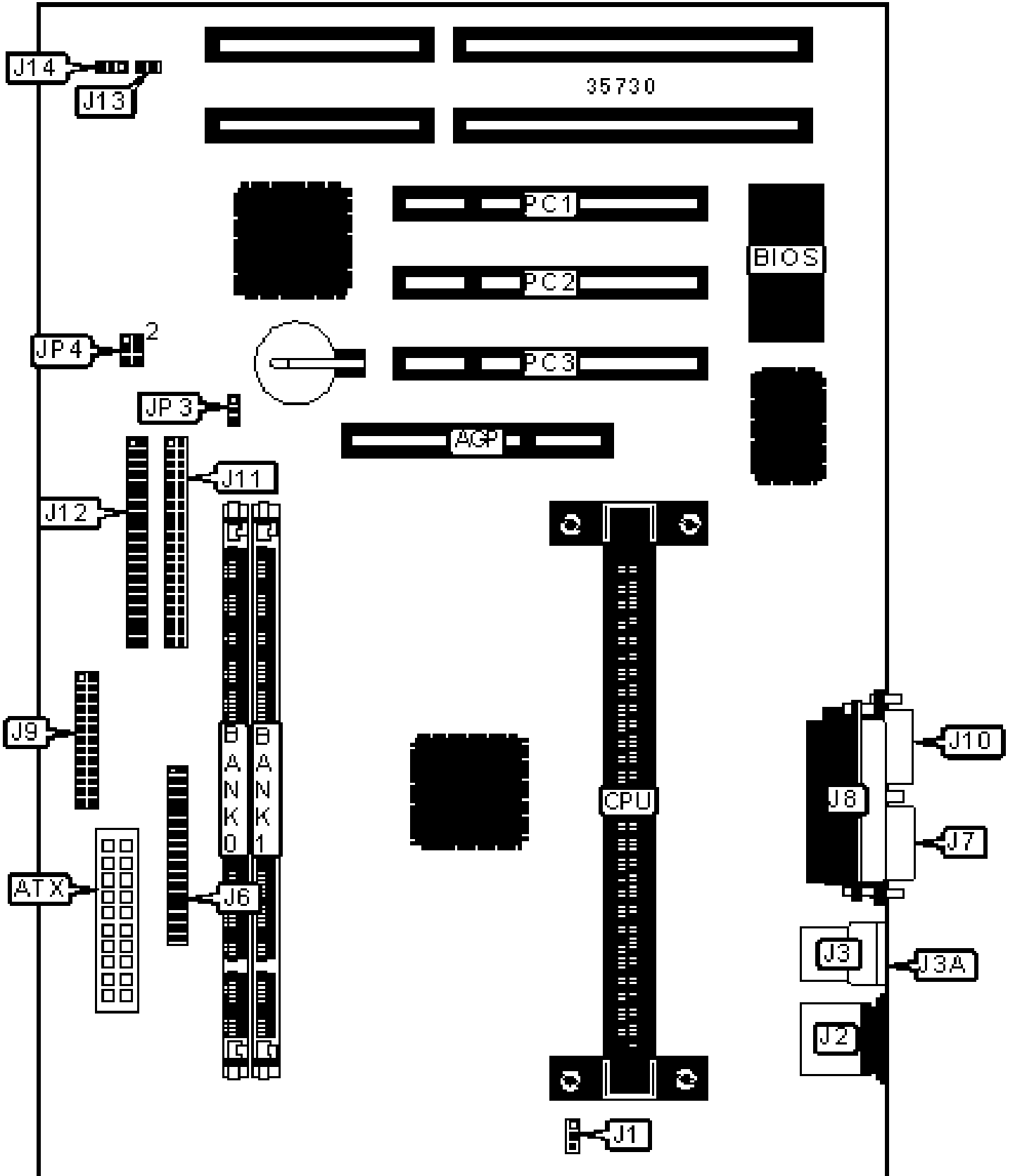


BIOSTAR MICROTECH INTERNATIONAL CORPORATION

M6TLD (VER. 1.0)

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Soft off power supply	J9/pins 10 & 11
ATX power connector	ATX	Reset switch	J9/pins 12 & 13
CPU fan power	J1	VCC ground	J9/pins 14 - 16
PS/2 mouse port	J2	Green PC connector	J9/pins 17 & 18
USB connector 1	J3	IDE interface LED	J9/pins 19 - 21
USB connector 2	J3A	IR connector	J9/pins 22 - 25
Floppy drive interface	J6	Serial port 2	J10
Serial port 1	J7	IDE interface 2	J11
Parallel port	J8	IDE interface 1	J12
Speaker	J9/pins 1 - 4	Wake on modem connector	J13
Power LED	J9/pins 5 - 7	Wake on LAN connector	J14
Green PC LED	J9/pins 8 & 9	32-bit PCI slots	PC1 – PC3

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP3	Pins 1 & 2 closed
CMOS memory clear	JP3	Pins 2 & 3 closed
On board battery disabled	JP3	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
128MB	(1) 8M x 64	(1) 8M x 64

### DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
128MB	(1) 16M x 64	None
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
256MB	(1) 32M x 64	None
264MB	(1) 32M x 64	(1) 1M x 64
272MB	(1) 32M x 64	(1) 2M 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 accepts EDO & SDRAM memory. Maximum SDRAM is 256MB. Maximum EDO is 512MB.		

<b>CACHE CONFIGURATION</b>
Note: 256KB/512KB cache is located on the Pentium II CPU.

<b>CPU SPEED SELECTION</b>					
CPU speed	Clock speed	Multiplier	JP4/pins 1 & 2	JP4/pins 3 & 4	JP4/pins 5 & 6
200MHz	66MHz	3x	Closed	Open	Closed
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