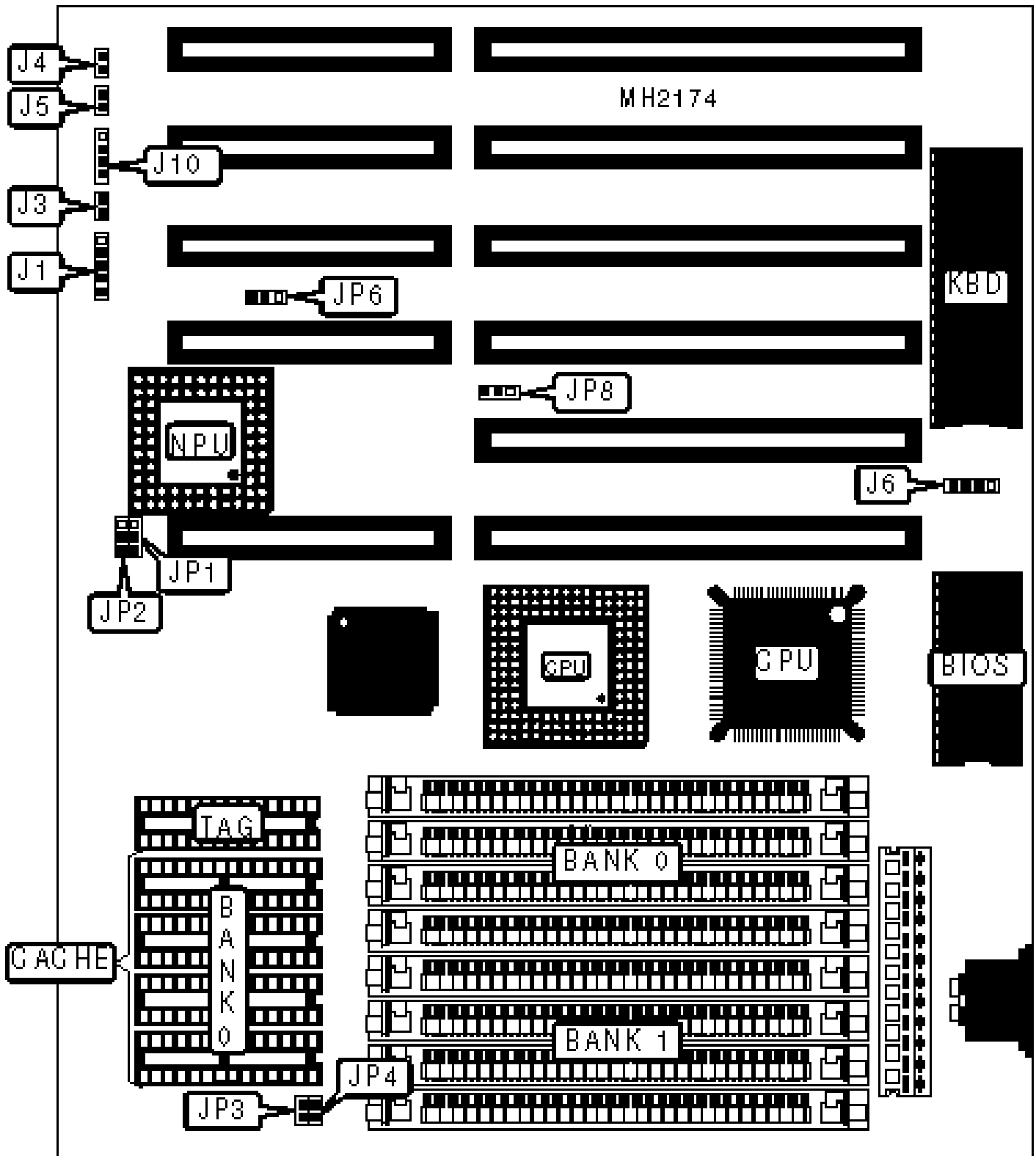


ROBOTECH, INC.

GMB-386UMC

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo LED	J5
Reset switch	J3	External battery	J6
Turbo switch	J4	Speaker	J10

USER CONFIGURABLE SETTINGS

Function	Jumper	Position
» Turbo switch select turbo	J4	Open
Turbo switch select normal	J4	Closed
» NPU disabled	JP6	pins 1 & 2 closed
NPU enabled	JP6	pins 2 & 3 closed
» Factory configured - do not alter	JP8	pins 2 & 3 closed

DRAM CONFIGURATION

Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE

CACHE CONFIGURATION

Size	Bank 0	TAG
32KB	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	(1) 8K x 8

CACHE JUMPER CONFIGURATION

Size	JP3	JP4
32KB	Open	Open
128KB	Closed	Closed

CPU SPEED CONFIGURATION

Speed	JP1	JP2
20MHz	pins 2 & 3 closed	pins 2 & 3 closed
25MHz	pins 2 & 3 closed	pins 1 & 2 closed
33MHz	pins 1 & 2 closed	pins 2 & 3 closed
40MHz	pins 1 & 2 closed	pins 1 & 2 closed