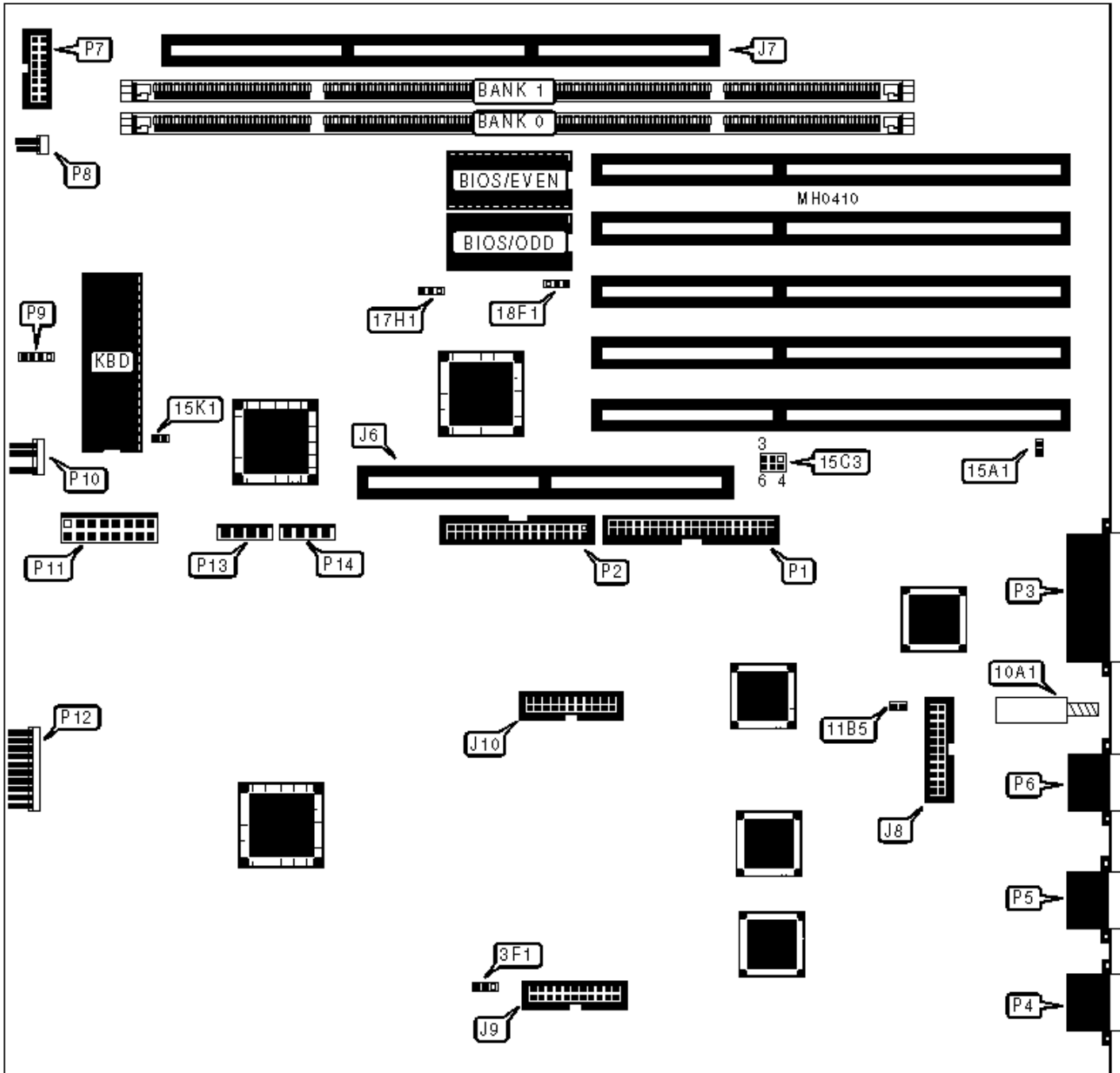


NEC TECHNOLOGIES, INC.

PowerMate

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Proprietary CPU module	J6	Video port	P6
Proprietary external memory card	J7	Keyboard/Bus mouse interface	P7
Proprietary video card	J8, J9, & J10	Fan power	P8
IDE interface	P1	IDE interface LED	P9
Floppy drive interface	P2	External battery	P10
Parallel port	P3	Power supply	P11 & P12
Serial port (COM1)	P4	Drive power	P13
Serial port (COM2)	P5	Drive power	P14

USER CONFIGURABLE SETTINGS

	Function	Jumper	Position
»	Password enabled	3F1	pins 2 & 3 closed
	Password disabled	3F1	pins 1 & 2 closed
»	Test mode disabled	10A1	Open
	Test mode enabled	10A1	Closed
»	I/O recovery disabled	11B5	Open
	I/O recovery enabled	11B5	Closed
»	NEC VGA adapter disabled (U.S. setting)	15A1	Open
	NEC VGA adapter enabled	15A1	Closed
»	Parallel port (P3) configuration LPT1/IRQ7, LPT2/IRQ5	15C3	1 & 2, 5 & 6
	Parallel port (P3) configuration LPT1/IRQ5, LPT2/IRQ7	15C3	2 & 3, 4 & 5
»	Manufacturing loop disabled	15K1	Closed
	Manufacturing loop enabled	15K1	Open
»	BIOS flash reprogramming disabled	17H1	pins 2 & 3 closed

	BIOS flash reprogramming enabled	17H1	pins 1 & 2 closed
»	ROM type select 27C256 (28F256)	18F1	pins 1 & 2 closed
	ROM type select 27C512 (28F512)	18F1	pins 2 & 3 closed

Note: Pins designated should be in the closed position.

DRAM CONFIGURATION

Size	Bank 0	Bank 1
4MB	(2) 256K x 36	(2) 256K x 36
8MB	(2) 1M x 36	NONE
16MB	(2) 1M x 36	(2) 1M x 36

CACHE CONFIGURATION

The CPU card comes standard with 128KB of cache and is not configurable. The locations of the cache chips are u