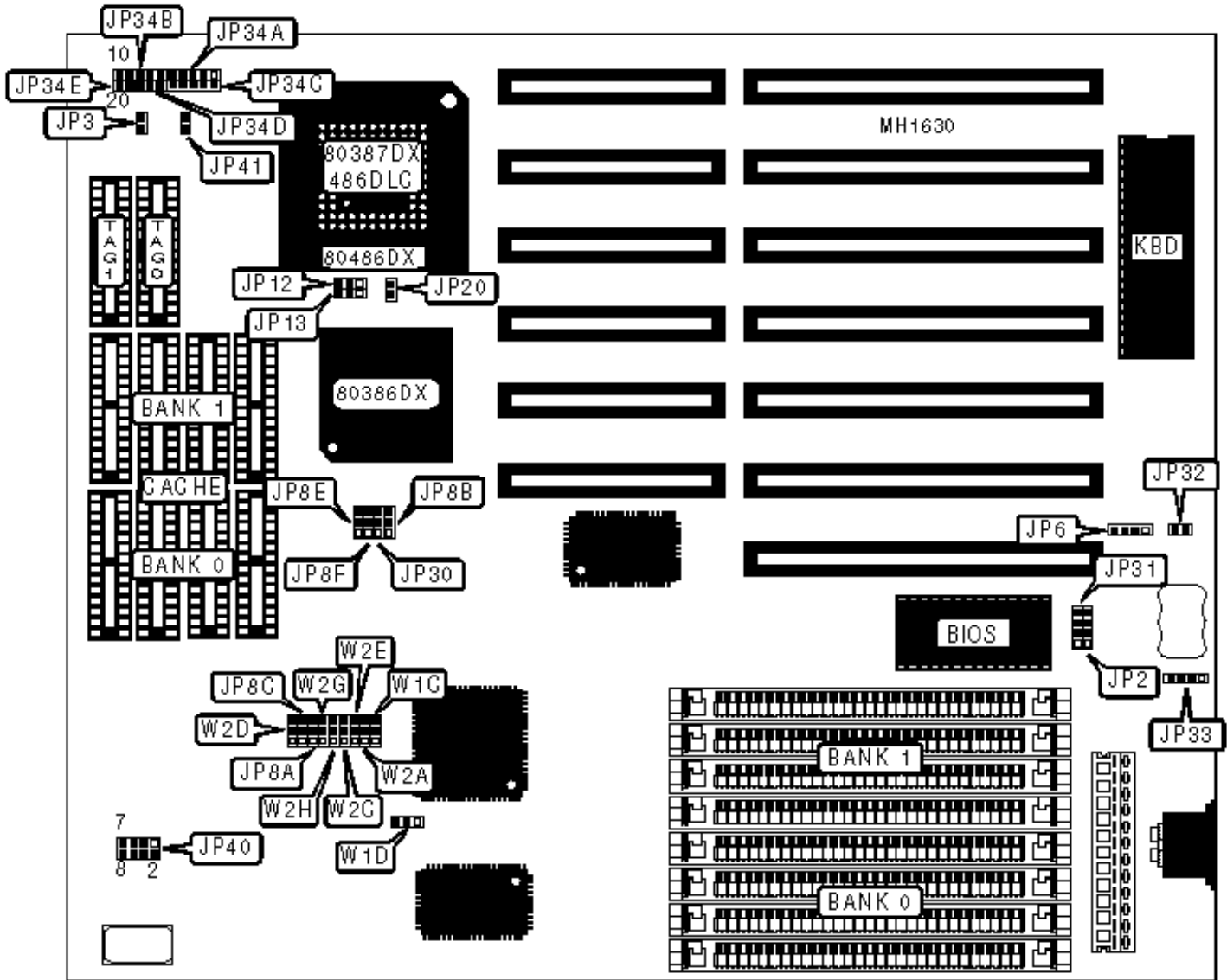


UNIDENTIFIED

B800 SERIES

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
External battery (4.5V)	JP2	Speaker	JP34B
External battery (6.0V)	JP31	Turbo LED	JP34C
External Keyboard	JP33	Turbo switch	JP34D
Power LED & keylock	JP34A	Reset switch	JP34E

USER CONFIGURABLE SETTINGS

Function	Jumper/Switch	Position
» Monitor type select monochrome	JP3	Open
Monitor type select color	JP3	Closed
» IPC (82C206) normal operation	JP6	Pins 1 & 2 closed
IPC (82C206) clear	JP6	Pins 2 & 3 closed
» Rechargeable battery enabled	JP32	Closed
Rechargeable battery disabled	JP32	Open

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) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
20MB	(4) 1M x 9	(4) 4M x 9
32MB	(4) 4M x 9	(4) 4M x 9

CACHE CONFIGURATION

Size	Bank 0	Bank 1	TAG0	TAG1
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8	NONE
128KB	(4) 32K x 8	NONE	(1) 8K x 8	NONE
256KB	(4) 32K x 8	(4) 32K x 8	(1) 8K x 8	(1) 8K x 8

CACHE JUMPER CONFIGURATION

Size	JP8A	JP8B	JP8C	JP8E	JP8F
64KB	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3	Pins 1 & 2
128KB	Pins 1 & 2	Pins 2 & 3	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2
256KB	Pins 2 & 3	Pins 1 & 2	Pins 1 & 2	Pins 1 & 2	Pins 2 & 3

Note: Pins designated should be in the closed position.

CPU TYPE/SPEED CONFIGURATION

Type/Speed	JP40/pins 1 & 7	JP40/pins 2 & 8	JP40/pins 3 & 9	JP40/pins 4 & 10
80386DX/33MHz	Closed	Open	Closed	Open
80386DX/40MHz	Closed	Open	Open	Closed
80486DLC/33MHz	Closed	Open	Closed	Open
80486DLC/40MHz	Closed	Open	Open	Closed
80486SX/20MHz	Closed	Closed	Closed	Closed
80486SX/25MHz	Open	Open	Closed	Closed
80486DX/33MHz	Open	Open	Closed	Open
80486DX/50MHz	Open	Open	Open	Open
80486DX2/50i MHz	Open	Open	Closed	Closed
80486DX2/66i MHz	Open	Open	Closed	Open

CPU TYPE CONFIGURATION

Jumper	386DX	486DLC	486SX/DX/DX2	487DX
W1A	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W1B	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W1C	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2A	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2C	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2D	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2E	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2G	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W2H	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W3A	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
W3B	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
W4	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

80486 CPU CONFIGURATION

Type	JP12	JP13	JP30
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
80487SX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed