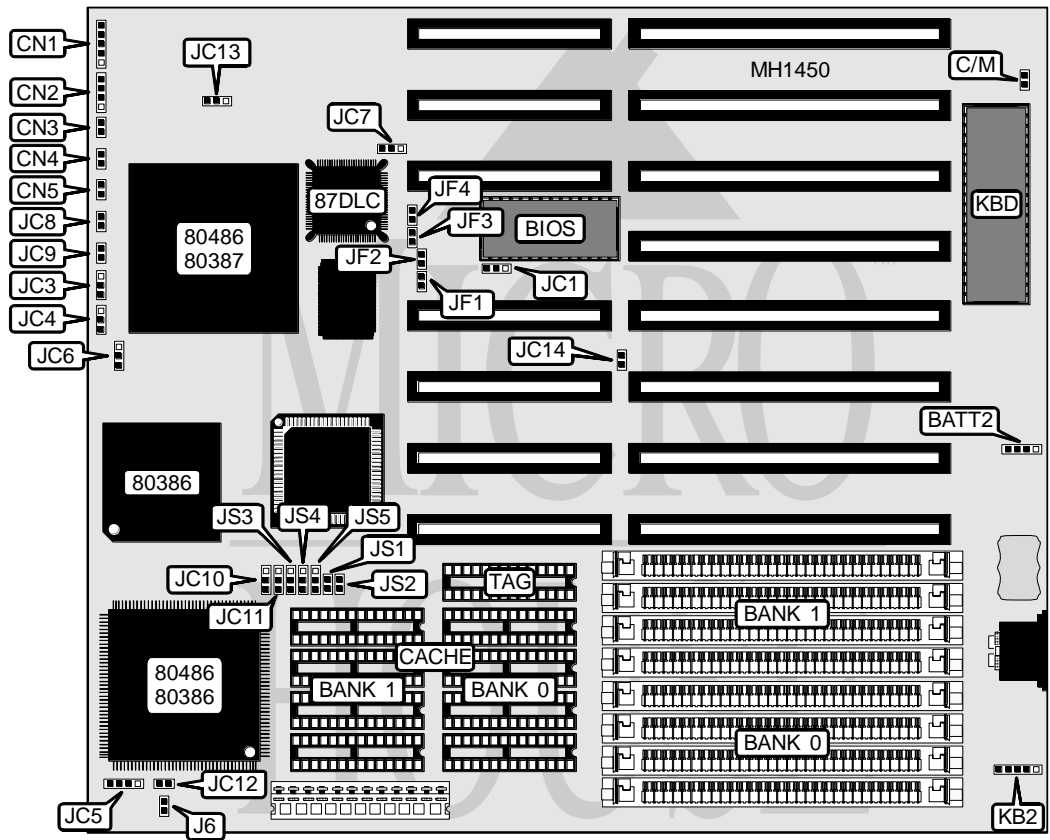


CACHING TECH CORPORATION

ISA 3486

Processor	80386DX/CX486DLC/80486SX/80487SX/80486DX/ODP486SX/80486DX2
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	EFAR
Max. Onboard DRAM	32MB
SRAM Cache	64/128/256KB
BIOS	AMI
Dimensions	220mm x 218mm
I/O Options	External keyboard
NPU Options	80387DX/CX87DLC



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	BATT2	Turbo switch	CN4
Power LED & keylock	CN1	Turbo LED	CN5
Speaker	CN2	External keyboard	KB2
Reset switch	CN3		

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CACHING TECH CORPORATION

ISA 3486

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USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í CMOS memory normal operation (Internal Battery)	BATT2	pins 2 & 3 closed
CMOS memory normal operation (External Battery)	BATT2	Ext. batt. connected
CMOS memory clear	BATT2	pins 3 & 4 closed
í Monitor type select color	C/M	Closed
Monitor type select monochrome	C/M	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

SRAM CONFIGURATION

Size	Max Cachable	Cache	Location	TAG
64KB	16MB	(8) 8K x 8	Banks 0 & 1	(1) 8K x 8
128KB	32MB	(4) 32K x 8	Bank 0	(1) 8K x 8
256KB	64MB	(8) 32K x 8	Banks 0 & 1	(1) 32K x 8

SRAM JUMPER CONFIGURATION

Size	JS1	JS2	JS3	JS4	JS5
64KB	Open	Open	pins 2 & 3	pins 1 & 2	pins 1 & 2
128KB	Closed	Open	pins 1 & 2	pins 2 & 3	pins 2 & 3
256KB	Closed	Closed	pins 1 & 2	pins 1 & 2	pins 1 & 2

CPU TYPE CONFIGURATION

Jumper	PQFP 80386	PGA 80386	CX486DLC	80486SX	80487SX	80486DX/DX2
JC1	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3
JC3	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3
JC4	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3
JC5	N/A	N/A	N/A	pins 2 & 3	1 & 2, 3 & 4	1 & 2, 3 & 4
JC6	N/A	N/A	N/A	Open	pins 2 & 3	pins 1 & 2
JC7	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 1 & 2
JC8	Open	Open	Open	Closed	Closed	Closed
JC9	Open	Open	Open	Closed	Closed	Closed
JC10	pins 2 & 3	pins 1 & 2	pins 1 & 2	N/A	N/A	N/A
JC11	pins 2 & 3	pins 1 & 2	pins 1 & 2	N/A	N/A	N/A
JC13	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 2 & 3
JC14	Open	Open	Open	Closed	Closed	Closed

Note: Pins designated should be in the closed position.

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CACHING TECH CORPORATION

ISA 3486

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CPU TYPE CONFIGURATION					
CPU	Speed	JF1	JF2	JF3	JF4
80386/CX486DLC	33MHz	Open	Closed	Closed	Closed
80386/CX486DLC	40MHz	Closed	Open	Closed	Closed
80486	25/50i MHz	Closed	Closed	Open	Open
80486	33/66i MHz	Open	Closed	Open	Closed
80486	50MHz	Open	Open	Open	Open

NPU/CPU CONFIGURATION			
NPU	CPU Speed	J6	JC12
Disabled	N/A	Open	Open
80387DX/CX87DLC	≤ 33 MHz	Closed	Open
80387DX/CX87DLC	> 33MHz	Closed	Closed