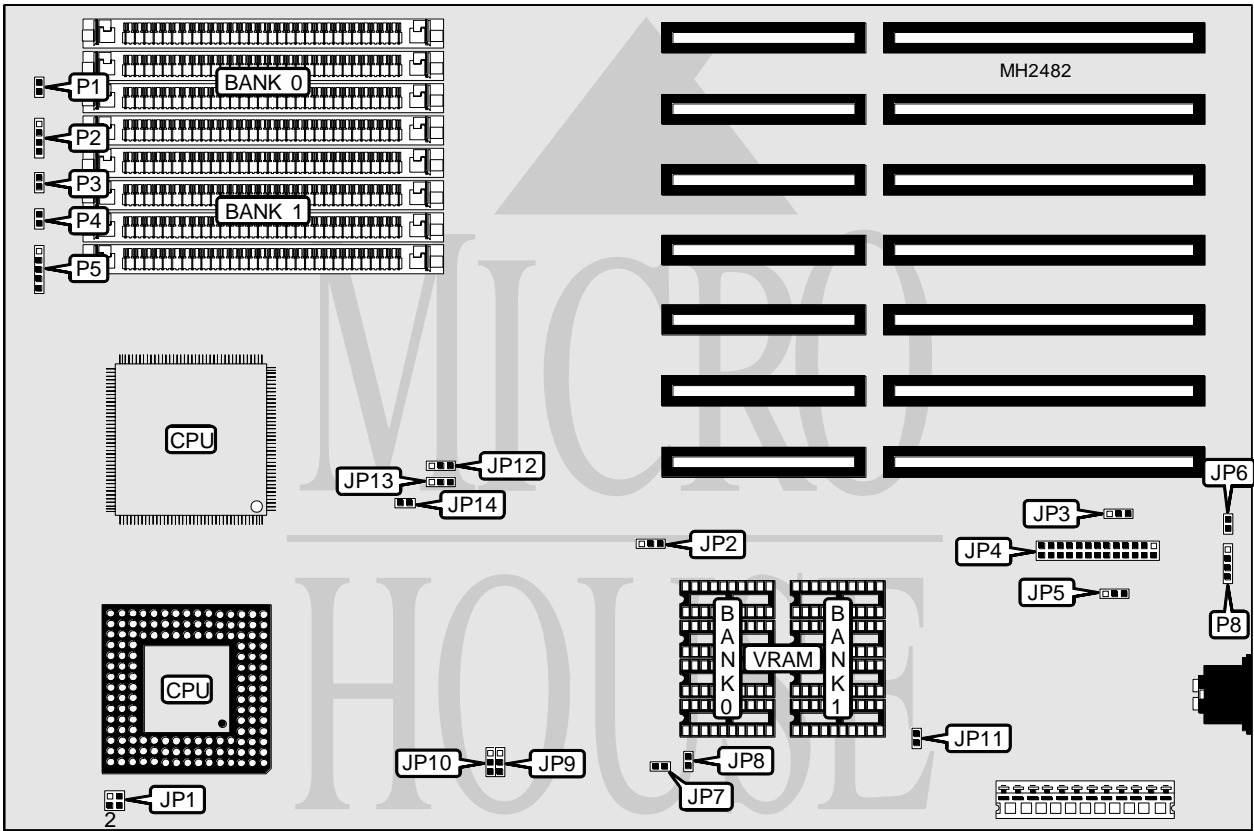


OCEAN INFORMATION SYSTEMS, INC.

HIPPO IV 486

Processor	80486SX/80487SX/80486DX/80486DX2/Pentium Overdrive
Processor Speed	25/33/50(internal)/66(internal)MHz
Chip Set	Unidentified
Max. Onboard DRAM	128MB
Cache	None
BIOS	Unidentified
Dimensions	330mm x 218mm
I/O Options	32-bit VESA local bus slot (location unidentified)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
VGA feature connector	JP4	Turbo switch	P4
Reset switch	P1	Power LED & keylock	P5
Speaker	P2	External battery	P8
Turbo LED	P3		

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HIPPO IV 486

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í On board VGA disabled	JP2	pins 1 & 2 closed
On board VGA enabled	JP2	pins 2 & 3 closed
í Video type select auto detect	JP3	pins 1 & 2 closed
Video type select monochrome	JP3	pins 2 & 3 closed
Video type select color	JP3	Open
í Monitor type select CGA/EGA/VGA	JP5	Closed
Monitor type select monochrome	JP5	Open
í CMOS memory normal operation	JP6	Open
CMOS memory clear	JP6	Closed
í Factory configured - do not alter	JP9	N/A
í Factory configured - do not alter	JP10	N/A
í Factory configured - do not alter	JP11	N/A
í Factory configured - do not alter	JP14	N/A

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
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) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M 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
65MB	(4) 256K x 9	(4) 16M x 9
65MB	(4) 16M x 9	(4) 256K x 9
68MB	(4) 1M x 9	(4) 16M x 9
68MB	(4) 16M x 9	(4) 1M x 9
80MB	(4) 4M x 9	(4) 16M x 9
80MB	(4) 16M x 9	(4) 4M x 9
128MB	(4) 16M x 9	(4) 16M x 9

CPU TYPE CONFIGURATION	
Type	JP1
80486SX	pins 1 & 2 closed
80487SX	pins 3 & 4 closed
80486DX	pins 3 & 4 closed
80486DX2	pins 3 & 4 closed
Pentium Overdrive	pins 3 & 4 closed

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HIPPO IV 486

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CPU SPEED CONFIGURATION		
Speed	JP12	JP13
25MHz	pins 2 & 3 closed	pins 1 & 2 closed
33MHz	pins 1 & 2 closed	pins 2 & 3 closed
50MHz	pins 2 & 3 closed	pins 1 & 2 closed
66MHz	pins 1 & 2 closed	pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
256KB	(4) 41256	NONE
512KB	(4) 41256	(4) 41256
1MB	(4) 411000	NONE

VIDEO JUMPER CONFIGURATION		
Size	JP7	JP8
256KB	Open	Open
512KB	Open	Closed
1MB	Closed	Open