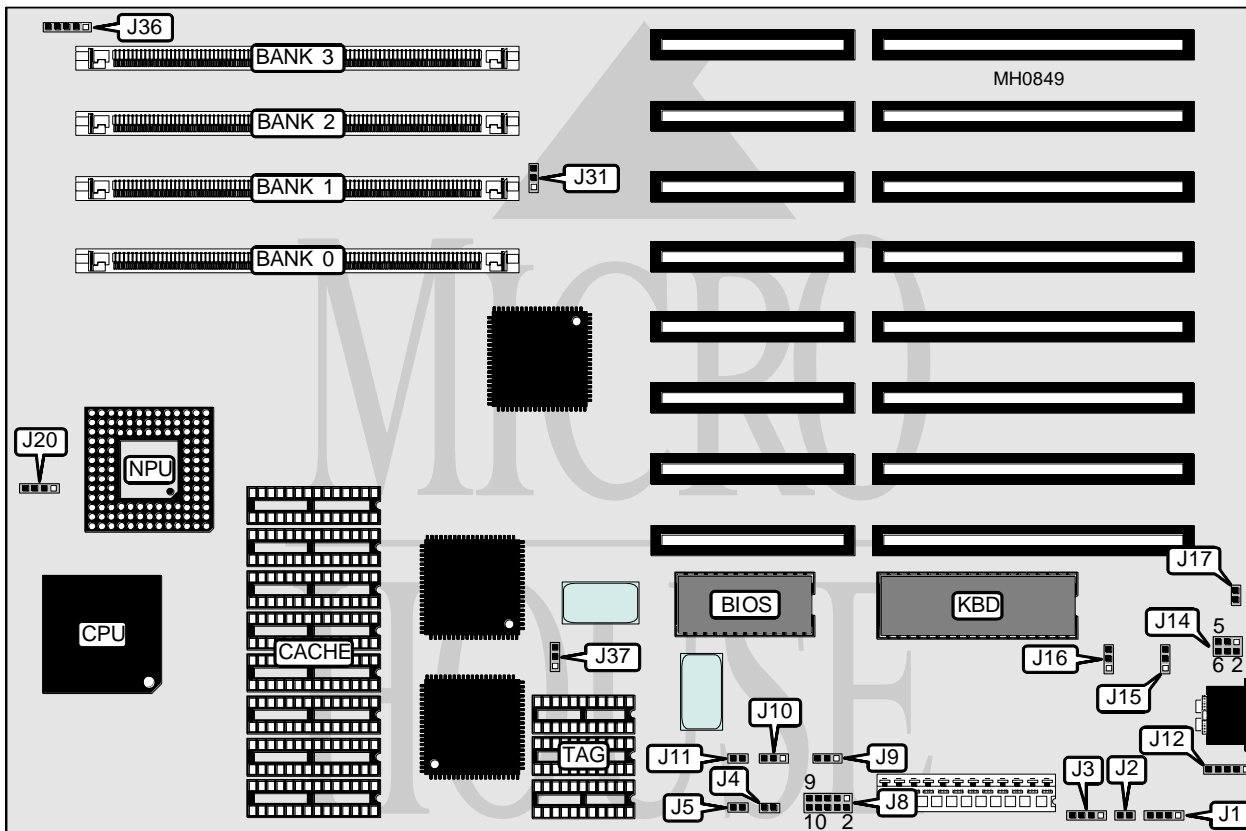


MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

MICROFRAME 386P

Processor	80386DX
Processor Speed	25/33/40MHz
Chip Set	C & T PEAK DM
Max. Onboard DRAM	32MB
Cache	64KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Auxiliary keyboard connector, bus mouse port
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J1	Auxiliary keyboard	J12
IDE interface LED	J3	Bus mouse	J14
Ready LED	J4	Speaker	J20
Reset switch	J5	Power LED & keylock	J36
Front panel composite cable	J8		

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MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

MICROFRAME 386P

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS memory normal operation	J2	Open
CMOS memory clear	J2	Closed
í Factory configured - do not alter	J9	pins 1 & 2 closed
í Factory configured - do not alter	J10	pins 1 & 2 closed
í PS/2 mouse enabled	J11	Closed
PS/2 mouse disabled	J11	Open
í Factory configured - do not alter	J15	pins 2 & 3 closed
í Monitor type select color	J16	pins 2 & 3 closed
Monitor type select monochrome	J16	pins 1 & 2 closed
í Factory configured - do not alter	J17	Open
í DMA signal select active high	J31	pins 1 & 2 closed
DMA signal select active low	J31	pins 2 & 3 closed
í Factory configured - do not alter	J37	pins 1 & 2 closed

DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 1M x 36	NONE	NONE	NONE
2MB	(1) 2M x 36	NONE	NONE	NONE
3MB	(1) 2M x 36	(1) 1M x 36	NONE	NONE
4MB	(1) 4M x 36	NONE	NONE	NONE
5MB	(1) 4M x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 2M x 36	(1) 4M x 36	NONE	NONE
7MB	(1) 2M x 36	(1) 4M x 36	(1) 1M x 36	NONE
8MB	(1) 8M x 36	NONE	NONE	NONE
9MB	(1) 8M x 36	(1) 1M x 36	NONE	NONE
10MB	(1) 8M x 36	(1) 2M x 36	NONE	NONE
11MB	(1) 8M x 36	(1) 2M x 36	(1) 1M x 36	NONE
12MB	(1) 8M x 36	(1) 4M x 36	NONE	NONE
13MB	(1) 8M x 36	(1) 4M x 36	(1) 1M x 36	NONE
14MB	(1) 8M x 36	(1) 2M x 36	(1) 4M x 36	NONE
15MB	(1) 8M x 36	(1) 2M x 36	(1) 4M x 36	(1) 1M x 36
16MB	(1) 8M x 36	(1) 8M x 36	NONE	NONE
17MB	(1) 8M x 36	(1) 8M x 36	(1) 1M x 36	NONE
18MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	NONE
19MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	(1) 1M x 36
20MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	NONE
21MB	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36	(1) 1M x 36
22MB	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36	(1) 4M x 36
24MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	NONE
25MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 1M x 36
26MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 2M x 36
28MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 4M x 36
32MB	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36	(1) 8M x 36

Note: These configurations were verified by the manufacturer.

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MONOLITHIC SYSTEMS, INC. (COLORADO MSI)

MICROFRAME 386P

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CACHE CONFIGURATION		
Size	Bank 0	TAG
64KB	(8) 8K x 8	(3) 16K x 4