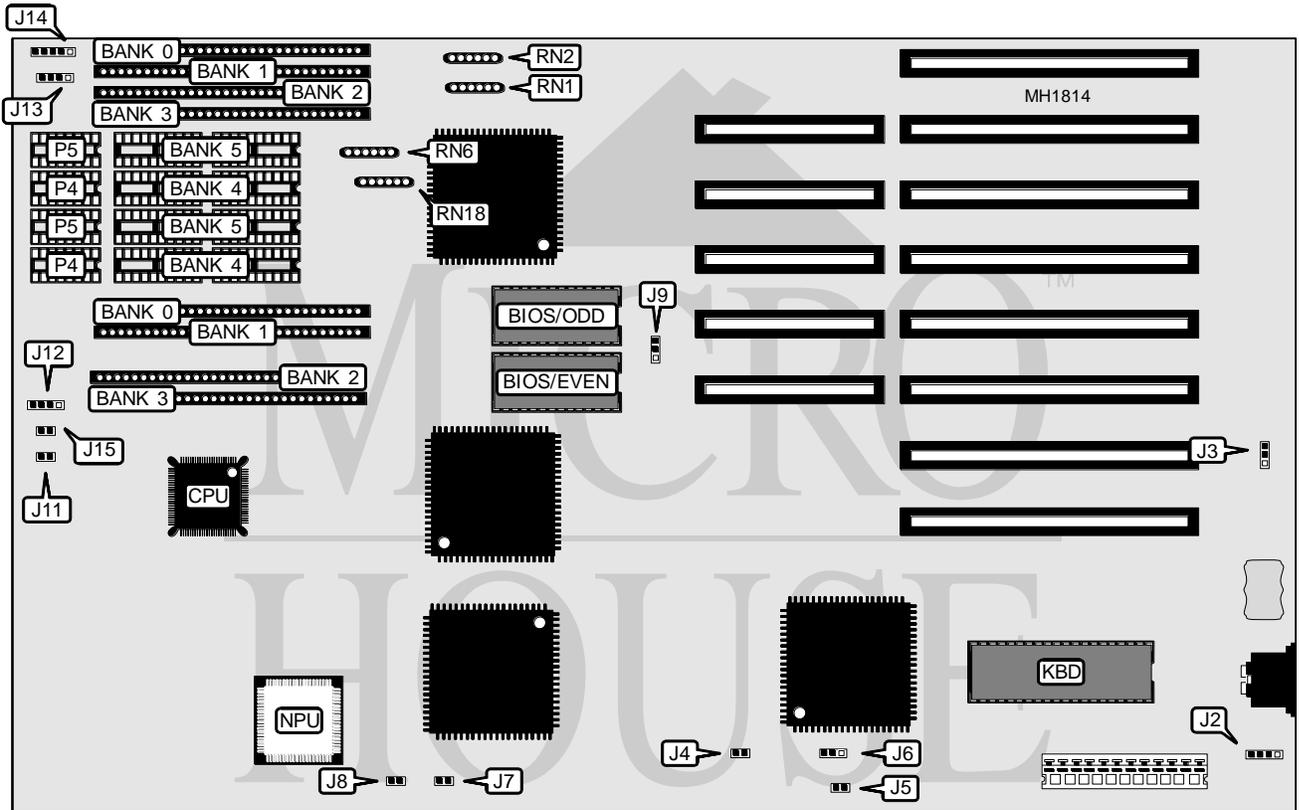


POSITIVE CORPORATION P C 3 1 6

Processor	80386SX
Processor Speed	16MHz
Chip Set	C & T
Max. Onboard DRAM	8MB
Cache	None
BIOS	Award
Dimensions	350mm x 220mm
I/O Options	NONE
NPU Options	80387SX



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Speaker	J13
Reset switch	J5 or J11	Power LED & keylock	J14
Turbo LED	J12	Turbo switch	J15

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POSITIVE CORPORATION

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í CMOS battery select internal	J3	Closed
CMOS battery select external	J3	Open
í Monitor type select color	J4	Closed
Monitor type select monochrome	J4	Open
í Power good signal detect from power supply	J6	pins 2 & 3 closed
Power good signal detect from board	J6	pins 1 & 2 closed
í NPU disabled	J7	Open
NPU enabled	J7	Closed
í Pipeline mode enabled	J8	Closed
Pipeline mode disabled	J8	Open
BIOS type select 27128	J9	pins 1 & 2 closed
BIOS type select 27256	J9	pins 2 & 3 closed

DRAM CONFIGURATION								
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	P4	Bank 5	P5
512KB	NONE	NONE	NONE	NONE	(4)44256	(2)41256	NONE	NONE
1MB	NONE	NONE	NONE	NONE	(4)44256	(2)41256	(4)44256	(2)41256
2MB	NONE	NONE	(2)256Kx9	(2)256Kx9	(4)44256	(2)41256	(4)44256	(2)41256
5MB	NONE	NONE	(2)1Mx9	(2)1Mx9	(4)44256	(2)41256	(4)44256	(2)41256

Note: Use the above configurations when RN1 and RN6 are installed

DRAM CONFIGURATION								
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	P4	Bank 5	P5
512KB	(2)256Kx9	NONE	NONE	NONE	NONE	NONE	NONE	NONE
1MB	(2)256Kx9	(2)256Kx9	NONE	NONE	NONE	NONE	NONE	NONE
2MB	(2)256Kx9	(2)256Kx9	NONE	NONE	(4)44256	(2)41256	(4)44256	(2)41256
4MB	(1) 1M x 9	(1) 1M x 9	NONE	NONE	NONE	NONE	NONE	NONE
5MB	(1) 1M x 9	(1) 1M x 9	NONE	NONE	(4)44256	(2)41256	(4)44256	(2)41256

Note: Use the above configurations when RN2 and RN18 are installed

DRAM CONFIGURATION								
Size	Bank 0	Bank 1	Bank 2	Bank 3	Bank 4	P4	Bank 5	P5
512KB	(2)256Kx9	NONE	NONE	NONE	NONE	NONE	NONE	NONE
1MB	(2)256Kx9	(2)256Kx9	NONE	NONE	NONE	NONE	NONE	NONE
4MB	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE	NONE	NONE	NONE
5MB	(2) 1M x 9	(2) 1M x 9	(2)256Kx9	(2)256Kx9	NONE	NONE	NONE	NONE
5MB	(2)256Kx9	(2)256Kx9	(2) 1M x 9	(2) 1M x 9	NONE	NONE	NONE	NONE
8MB	(2) 1M x 9	NONE	NONE	NONE	NONE			

Note: The resistor packs RN1, RN2, RN6, and RN18 need only be installed if you are using DIP memory.