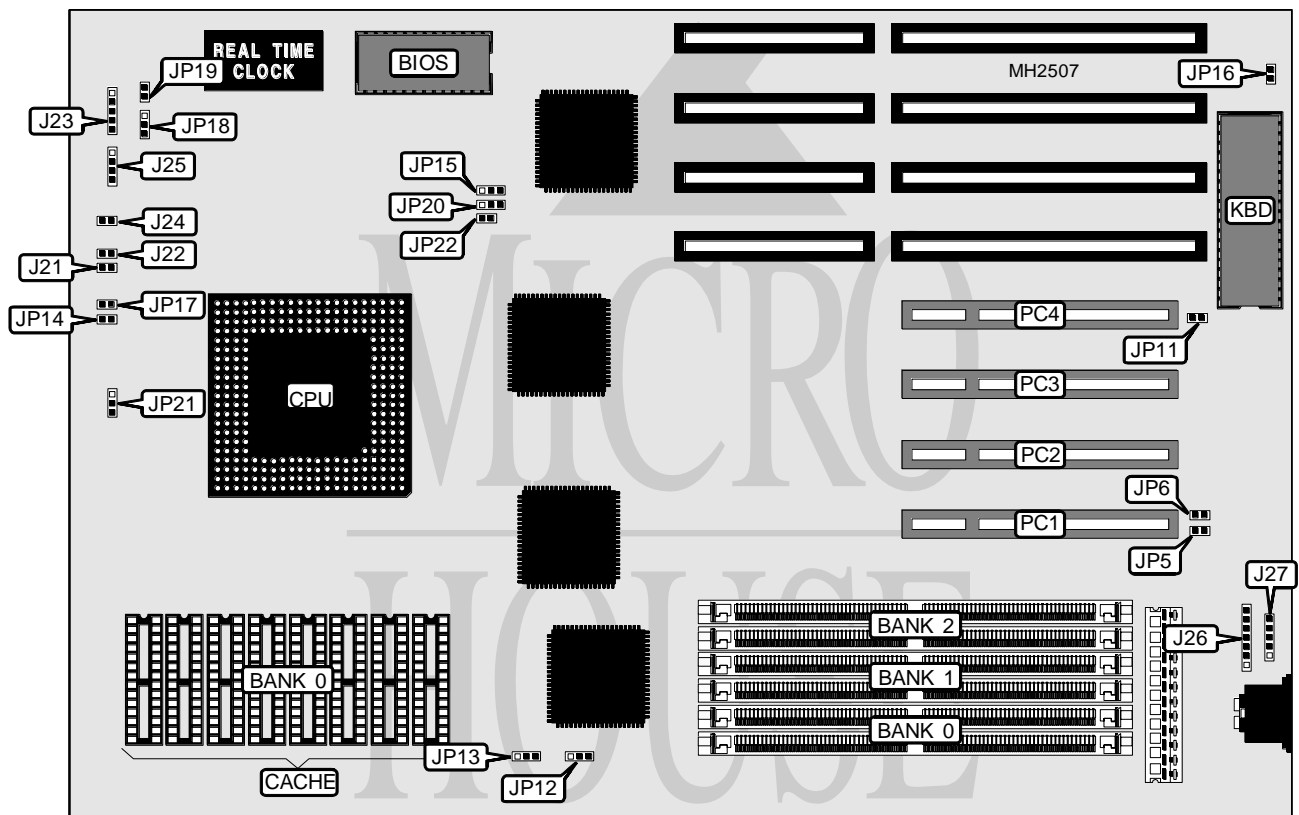


# EFA CORPORATION

## P 5 4 C N P C I

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Intel
Max. Onboard DRAM	192MB
Cache	256/512KB
BIOS	Award
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), PS/2 mouse interface
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
Reset switch	J21	Speaker	J25
Turbo switch	J22	PS/2 mouse & auxiliary keyboard	J26
Power LED & keylock	J23	External battery	J27
Turbo LED	J24	32-bit PCI slots	PC1 - PC4

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# EFA CORPORATION

## P 5 4 C N P C I

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP11	Open
í Pipeline mode enabled	JP14	Closed
Pipeline mode disabled	JP14	Open
í Monitor type select color	JP16	Closed
Monitor type select monochrome	JP16	Open
í Cache type select write back	JP17	Open
Cache type select write through	JP17	Closed
í BIOS type select EPROM	JP18	pins 1 & 2 closed
BIOS type select flash ROM	JP18	pins 2 & 3 closed
í CMOS memory normal operation	JP19	Open
CMOS memory clear	JP19	Closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
2MB	(2) 256K x 36	NONE	NONE
4MB	(2) 256K x 36	NONE	(2) 256K x 36
4MB	(2) 512K x 36	NONE	NONE
6MB	(2) 256K x 36	NONE	(2) 512K x 36
6MB	(2) 512K x 36	NONE	(2) 256K x 36
6MB	(2) 256K x 36	(2) 256K x 36	(2) 256K x 36
8MB	(2) 512K x 36	NONE	(2) 512K x 36
8MB	(2) 1M x 36	NONE	NONE
8MB	(2) 512K x 36	(2) 256K x 36	(2) 256K x 36
10MB	(2) 256K x 36	NONE	(2) 1M x 36
10MB	(2) 1M x 36	NONE	(2) 256K x 36
10MB	(2) 256K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 512K x 36	NONE	(2) 1M x 36
12MB	(2) 1M x 36	NONE	(2) 512K x 36
12MB	(2) 512K x 36	(2) 512K x 36	(2) 512K x 36
12MB	(2) 1M x 36	(2) 256K x 36	(2) 256K x 36
16MB	(2) 1M x 36	NONE	(2) 1M x 36
16MB	(2) 2M x 36	NONE	NONE
16MB	(2) 1M x 36	(2) 512K x 36	(2) 512K x 36
18MB	(2) 256K x 36	NONE	(2) 2M x 36
18MB	(2) 2M x 36	NONE	(2) 256K x 36
18MB	(2) 256K x 36	(2) 1M x 36	(2) 1M x 36
20MB	(2) 512K x 36	NONE	(2) 2M x 36
20MB	(2) 2M x 36	NONE	(2) 512K x 36
20MB	(2) 512K x 36	(2) 1M x 36	(2) 1M x 36
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36
24MB	(2) 1M x 36	NONE	(2) 2M x 36
24MB	(2) 2M x 36	NONE	(2) 1M x 36
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
32MB	(2) 2M x 36	NONE	(2) 2M x 36

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# EFA CORPORATION

## P 5 4 C N P C I

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
32MB	(2) 4M x 36	NONE	NONE
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
34MB	(2) 256K x 36	NONE	(2) 4M x 36
34MB	(2) 4M x 36	NONE	(2) 256K x 36
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	NONE	(2) 4M x 36
36MB	(2) 4M x 36	NONE	(2) 512K x 36
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
40MB	(2) 1M x 36	NONE	(2) 4M x 36
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
48MB	(2) 2M x 36	NONE	(2) 4M x 36
48MB	(2) 4M x 36	NONE	(2) 2M x 36
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
64MB	(2) 4M x 36	NONE	(2) 4M x 36
64MB	(2) 8M x 36	NONE	NONE
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
66MB	(2) 256K x 36	NONE	(2) 8M x 36
66MB	(2) 8M x 36	NONE	(2) 256K x 36
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 512K x 36	NONE	(2) 8M x 36
68MB	(2) 8M x 36	NONE	(2) 512K x 36
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36
72MB	(2) 1M x 36	NONE	(2) 8M x 36
72MB	(2) 8M x 36	NONE	(2) 1M x 36
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
80MB	(2) 2M x 36	NONE	(2) 8M x 36
80MB	(2) 8M x 36	NONE	(2) 2M x 36
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
96MB	(2) 4M x 36	NONE	(2) 8M x 36
96MB	(2) 8M x 36	NONE	(2) 4M x 36
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
128MB	(2) 8M x 36	NONE	(2) 8M x 36
128MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
130MB	(2) 256K x 36	(2) 8M x 36	(2) 8M x 36
132MB	(2) 512K x 36	(2) 8M x 36	(2) 8M x 36
136MB	(2) 1M x 36	(2) 8M x 36	(2) 8M x 36
144MB	(2) 2M x 36	(2) 8M x 36	(2) 8M x 36
160MB	(2) 4M x 36	(2) 8M x 36	(2) 8M x 36
192MB	(2) 8M x 36	(2) 8M x 36	(2) 8M x 36

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**EFA CORPORATION**  
**P 5 4 C N P C I**

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CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8
512KB	(8) 64K x 8

CACHE JUMPER CONFIGURATION		
Size	JP12	JP13
0KB	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION					
System speed	CPU speed	JP15	JP20	JP21	JP22
50MHz	75MHz	2 & 3	1 & 2	1 & 2	Open
50MHz	100MHz	2 & 3	1 & 2	2 & 3	Open
60MHz	90MHz	2 & 3	2 & 3	1 & 2	1 & 2
66MHz	100MHz	1 & 2	2 & 3	1 & 2	Open

Note: Pins designated should be in the closed position.

PCI IRQ CONFIGURATION		
Interrupt	JP5	JP6
INT A (IRQ14)	Closed	Open
INT B (IRQ15)	Open	Closed