EFA CORPORATION
P 5 4 C S P I O

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	SIS
Max. Onboard DRAM	128MB
Cache	256/512/1024KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2)
NPU Options	None
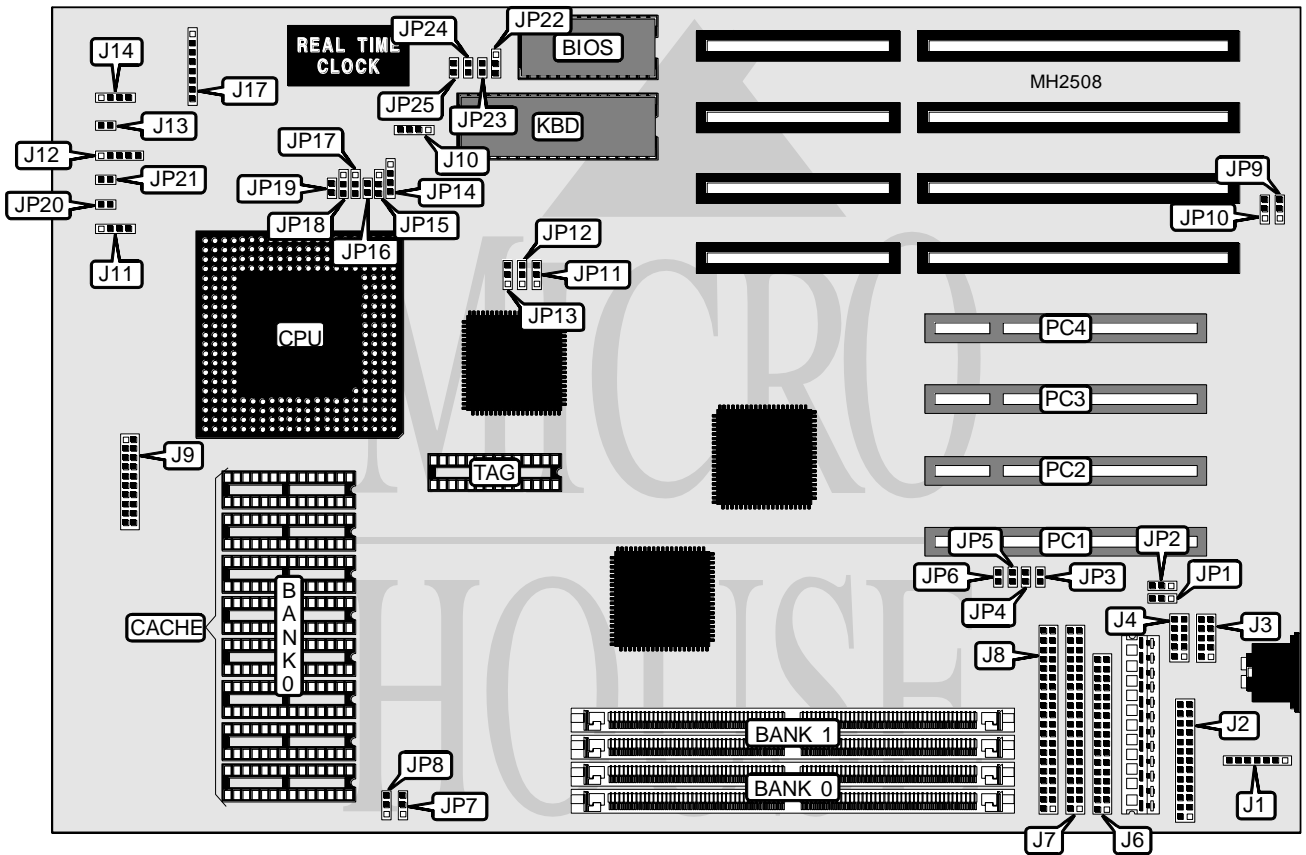
CONNECTIONS			
Purpose	Location	Purpose	Location
Auxiliary keyboard & PS/2 mouse	J1	IDE interface LED	J11
Parallel port	J2	Power LED & keylock	J12
Serial port 2	J3	Turbo LED	J13
Serial port 1	J4	Speaker	J14
Floppy drive interface	J6	IR function connector	J17
IDE interface - secondary	J7	Reset switch	JP20
IDE interface - primary	J8	Turbo switch	JP21
3.3v CPU connector	J9	32-bit PCI slots	PC1 - PC4
External battery	J10		

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Factory configured - do not alter	JP1	N/A
í Factory configured - do not alter	JP2	N/A
í Factory configured - do not alter	JP3	N/A
í IDE disabled - controlled by Sostware	JP4	Closed
IDE enabled	JP4	Open
í On board IDE is primary	JP5	Closed
Other IDE is primary	JP5	Open
í On board IDE is secondary	JP6	Closed
Other IDE is secondary	JP6	Open
í Factory configured - do not alter	JP13	N/A
í Factory configured - do not alter	JP16	Open
í Factory configured - do not alter	JP17	pins 2 & 3 closed
í Factory configured - do not alter	JP18	pins 2 & 3 closed
í BIOS type select EPROM	JP22	pins 1 & 2 closed
BIOS type select flash BIOS	JP22	pins 2 & 3 closed
í Factory configured - do not alter	JP23	Closed
í CMOS memory normal operation	JP24	Open
CMOS memory clear	JP24	Closed
í Monitor type select color	JP25	Closed
Monitor type select monochrome	JP25	Open

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
2MB	(2) 256K x 36	NONE
4MB	(2) 256K x 36	(2) 256K x 36
4MB	(2) 512K x 36	NONE
8MB	(2) 512K x 36	(2) 512K x 36
8MB	(2) 1M x 36	NONE
12MB	(2) 512K x 36	(2) 1M x 36
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	NONE
20MB	(2) 512K x 36	(2) 2M x 36
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	NONE
36MB	(2) 512K x 36	(2) 4M x 36
40MB	(2) 1M x 36	(2) 4M x 36
48MB	(2) 2M x 36	(2) 4M x 36
64MB	(2) 4M x 36	(2) 4M x 36
64MB	(2) 8M x 36	NONE
72MB	(2) 1M x 36	(2) 8M x 36
80MB	(2) 2M x 36	(2) 8M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	NONE

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DRAM JUMPER CONFIGURATION			
Bank 0	Bank 1	JP7	JP8
Single side	Single side	pins 1 & 2 closed	pins 1 & 2 closed
Double side	Double side	pins 2 & 3 closed	pins 2 & 3 closed
Double side	Single side	pins 2 & 3 closed	pins 2 & 3 closed
Single side	Double side	pins 1 & 2 closed	pins 1 & 2 closed

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(8) 32K x 8	(1) 32K x 8
512KB	(8) 64K x 8	(1) 64K x 8
1MB	(8) 128K x 8	(1) 128K x 8

CACHE JUMPER CONFIGURATION		
Size	JP14	JP15
256KB	pins 1 & 2 closed	pins 1 & 2 closed
512KB	pins 2 & 3 closed	pins 1 & 2 closed
1MB	pins 2 & 3 closed	pins 2 & 3 closed

CPU SPEED CONFIGURATION				
System speed	CPU speed	JP11	JP12	JP19
50MHz	75MHz	pins 1 & 2 closed	pins 1 & 2 closed	Open
50MHz	100MHz	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
60MHz	90MHz	pins 1 & 2 closed	pins 2 & 3 closed	Open
66MHz	100MHz	pins 2 & 3 closed	pins 2 & 3 closed	Open

DMA CONFIGURATION		
DMA channel	JP9	JP10
Channel 3	pins 2 & 3 closed	pins 2 & 3 closed
Channel 5	pins 1 & 2 closed	pins 1 & 2 closed