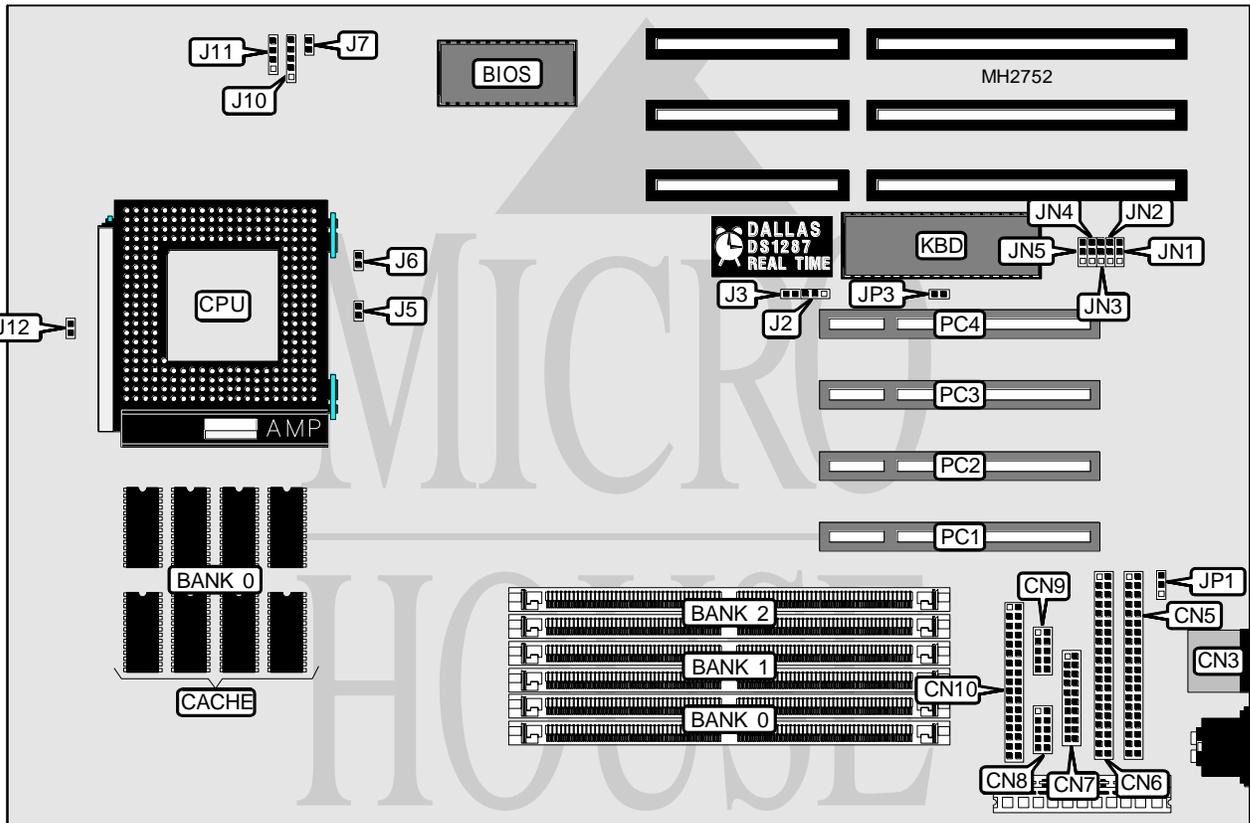


FIRST INTERNATIONAL COMPUTER, INC.

P N - 2 0 0 0

Processor	Pentium
Processor Speed	75/90/100MHz
Chip Set	Intel
Max. Onboard DRAM	192MB
Cache	256KB
BIOS	Award
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
PS/2 mouse port	CN3	Floppy drive interface	CN10
IDE interface (primary)	CN5	Reset switch	J7
IDE interface (secondary)	CN6	Power LED & keylock	J10
Parallel port	CN7	Speaker	J11
Serial port 1	CN8	IDE interface LED	JP1
Serial port 2	CN9	32-bit PCI slots	PC1 - PC4

Continued on next page . . .

FIRST INTERNATIONAL COMPUTER, INC.
P N - 2 0 0 0

... continued from previous page

USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í PCI IDE card type select none installed	J2	Open
PCI IDE card type select TEKRAM DC-690B or ATRONICS 2015P	J2	pins 1 & 2 closed
PCI IDE card type select CMD CSA6400C	J2	pins 2 & 3 closed
í Real time clock normal operation	J3	Open
Real time clock clear	J3	Closed
í Pipeline mode enabled	J5	Closed
Pipeline mode disabled	J5	Open
í Cache type select write back	J6	Open
Cache type select write through	J6	Closed
í CPU bus core frequency core select 2/3	J12	Open
CPU bus core frequency core select 1/2	J12	Closed
í Parallel port enabled	JN2	pins 1 & 2 closed
Parallel port disabled	JN2	pins 2 & 3 closed
í Parallel port unidirectional (printer)	JN3	pins 2 & 3 closed
Parallel port bidirectional	JN3	pins 1 & 2 closed
í Pasword disabled	JP3	Open
Password enabled	JP3	Closed

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

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FIRST INTERNATIONAL COMPUTER, INC.

P N - 2 0 0 0

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
20MB	(2) 2M x 36	(2) 256K x 36	(2) 256K x 36
20MB	(2) 2M x 36	(2) 512K x 36	NONE
24MB	(2) 1M x 36	(2) 1M x 36	(2) 1M x 36
24MB	(2) 1M x 36	(2) 2M x 36	NONE
24MB	(2) 2M x 36	(2) 512K x 36	(2) 512K x 36
24MB	(2) 2M x 36	(2) 1M x 36	NONE
32MB	(2) 2M x 36	(2) 1M x 36	(2) 1M x 36
32MB	(2) 2M x 36	(2) 2M x 36	NONE
32MB	(2) 4M x 36	NONE	NONE
34MB	(2) 256K x 36	(2) 2M x 36	(2) 2M x 36
34MB	(2) 256K x 36	(2) 4M x 36	NONE
34MB	(2) 4M x 36	(2) 256K x 36	NONE
36MB	(2) 512K x 36	(2) 2M x 36	(2) 2M x 36
36MB	(2) 512K x 36	(2) 4M x 36	NONE
36MB	(2) 4M x 36	(2) 256K x 36	(2) 256K x 36
36MB	(2) 4M x 36	(2) 512K x 36	NONE
40MB	(2) 1M x 36	(2) 2M x 36	(2) 2M x 36
40MB	(2) 1M x 36	(2) 4M x 36	NONE
40MB	(2) 4M x 36	(2) 512K x 36	(2) 512K x 36
40MB	(2) 4M x 36	(2) 1M x 36	NONE
48MB	(2) 2M x 36	(2) 2M x 36	(2) 2M x 36
48MB	(2) 2M x 36	(2) 4M x 36	NONE
48MB	(2) 4M x 36	(2) 1M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36	NONE
64MB	(2) 4M x 36	(2) 2M x 36	(2) 2M x 36
64MB	(2) 4M x 36	(2) 4M x 36	NONE
64MB	(2) 8M x 36	NONE	NONE
66MB	(2) 256K x 36	(2) 4M x 36	(2) 4M x 36
66MB	(2) 256K x 36	(2) 8M x 36	NONE
66MB	(2) 8M x 36	(2) 256K x 36	NONE
68MB	(2) 512K x 36	(2) 4M x 36	(2) 4M x 36
68MB	(2) 512K x 36	(2) 8M x 36	NONE
68MB	(2) 8M x 36	(2) 256K x 36	(2) 256K x 36
68MB	(2) 8M x 36	(2) 512K x 36	NONE
72MB	(2) 1M x 36	(2) 4M x 36	(2) 4M x 36
72MB	(2) 1M x 36	(2) 8M x 36	NONE
72MB	(2) 8M x 36	(2) 512K x 36	(2) 512K x 36
72MB	(2) 8M x 36	(2) 1M x 36	NONE
80MB	(2) 2M x 36	(2) 4M x 36	(2) 4M x 36
80MB	(2) 2M x 36	(2) 8M x 36	NONE
80MB	(2) 8M x 36	(2) 1M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36	NONE
96MB	(2) 4M x 36	(2) 4M x 36	(2) 4M x 36
96MB	(2) 4M x 36	(2) 8M x 36	NONE

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FIRST INTERNATIONAL COMPUTER, INC.
P N - 2 0 0 0

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DRAM CONFIGURATION (CON'T)			
Size	Bank 0	Bank 1	Bank 2
96MB	(2) 8M x 36	(2) 2M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36	NONE
112MB	(2) 8M x 36	(2) 4M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36	NONE
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

CACHE CONFIGURATION	
Size	Bank 0
256KB	(8) 32K x 8
Note: Bank 0 is factory installed and is not configurable.	

DMA CONFIGURATION		
DMA	JN4	JN5
DMA3	pins 1 & 2 closed	pins 1 & 2 closed
DMA1	pins 2 & 3 closed	pins 2 & 3 closed

I/O ADDRESS CONFIGURATION		
Base address	Data address	JN1
26EH	26FH	pins 1 & 2 closed
398H	399H	pins 2 & 3 closed