JC INFORMATION SYSTEMS CORPORATION **MODEL 2060**

Processor 80386DX/80486SX/80487SX/80486DX/80486DX2 **Processor Speed** 20/25/33/40(internal)/50/50(internal)/66(internal)

OPTI **Chip Set** Max. Onboard DRAM 64MB

SRAM Cache 64/128/256KB

BIOS AMI

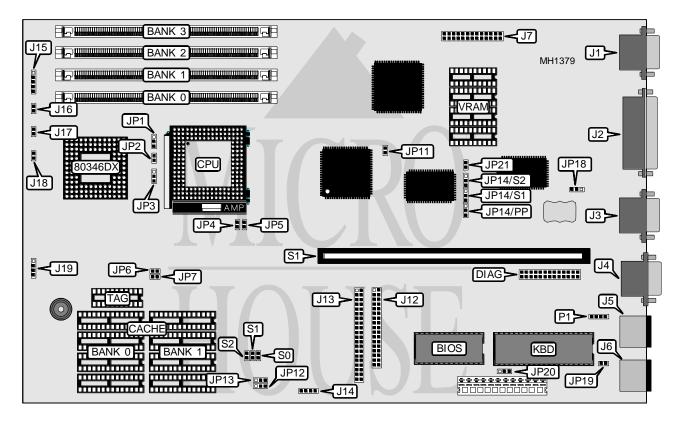
Dimensions 330mm x 202mm

I/O Options 16-bit riser card slot, bus mouse port, diagnostic port

floppy drive interface, IDE interface, parallel port, PS/2 style keyboard

serial ports (2), VGA feature connector, VGA port

NPU Options None



CONNECTIONS				
Purpose	Location	Purpose	Location	
Diagnostic port	DIAG	IDE interface	J13	
VGA port	J1	Power LED & keylock	J15	
Parallel port	J2	Turbo LED	J16	
Serial port (COM2)	J3	Turbo switch	J17	
Serial port (COM1)	J4	Reset switch	J18	
Bus mouse port	J5	Speaker	J19	
PS/2 style keyboard connector	J6	External battery	P1	
VGA feature connector	J7	16-bit riser card	S1	
Floppy drive interface	J12			

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USER CONFIGURABLE SETTINGS				
Function	Jumper	Position		
í CMOS memory normal operation	JP18	pins 2 & 3 closed		
CMOS memory clear	JP18	pins 1 & 2 closed		
í Monitor type select color	JP19	closed		
Monitor type select monochrome	JP19	open		
í BIOS type select EPROM	JP20	pins 2 & 3 closed		
BIOS type select Flash ROM	JP20	pins 1 & 2 closed		
í On-board VGA enabled	JP21	closed		
On-board VGA disabled	JP21	open		

VRAM CONFIGURATION				
Size	VRAM			
512KB	NONE			
1024KB (4) 44256				
Note: The base 512KB is soldered on board.				

		DRAM CONFIGURATIO	N	
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(1) 256K x 36	NONE	NONE	NONE
2MB	(1) 256K x 36	(1) 256K x 36	NONE	NONE
3MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	NONE
4MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36
4MB	(1) 1M x 36	NONE	NONE	NONE
5MB	(1) 256K x 36	(1) 1M x 36	NONE	NONE
6MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	NONE
7MB	(1) 256K x 36	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36
8MB	(1) 1M x 36	(1) 1M x 36	NONE	NONE
9MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	NONE
10MB	(1) 256K x 36	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36
12MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	NONE
13MB	(1) 256K x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36	(1) 1M x 36
16MB	(1) 4M x 36	NONE	NONE	NONE
32MB	(1) 4M x 36	(1) 4M x 36	NONE	NONE
48MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	NONE
64MB	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36	(1) 4M x 36

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CPU TYPE CONFIGURATION					
Туре	JP1	JP2	JP3	JP11	JP13
80486DX2	pins 1 & 2	closed	pins 1 & 2	closed	pins 2 & 3
80486DX	pins 1 & 2	closed	pins 1 & 2	closed	pins 2 & 3
80487SX	pins 1 & 2	closed	pins 2 & 3	closed	pins 2 & 3
80486SX	pins 2 & 3	open	open	closed	pins 2 & 3
80386DX	N/A	N/A	N/A	open	pins 1 & 2
Note: Pins designated should be in the closed position.					

CPU SPEED CONFIGURATION					
Speed	OSCI	JP12	S0	S1	S2
20MHz	40MHz	pins 2 & 3	closed	open	closed
25MHz	50MHz	pins 2 & 3	open	open	closed
33MHz	66MHz	pins 2 & 3	closed	closed	open
40MHz	80MHz	pins 2 & 3	open	closed	open
50(internal)MHz	50MHz	pins 2 & 3	open	open	closed
50MHz	50MHz	pins 1 & 2	open	open	closed
66(internal)MHz	66MHz	pins 2 & 3	closed	closed	open
Note: Pins designated should be in the closed position.					

SRAM JUMPER CONFIGURATION				
Size	JP4	JP5	JP6	JP7
64KB	open	open	open	open
128KB	closed	open	open	closed
256KB	closed	closed	closed	closed

SRAM CONFIGURATION				
Size	Cache SRAM	Location	TAG	
64KB	(8) 8K x 8	Banks 0 & 1	(1) 16K x 4	
128KB	(4) 32K x 8	Bank 0	(1) 16K x 4	
256KB	(8) 32K x 8	Banks 0 & 1	(1) 16K x 4	

PARALLEL & SERIAL PORT IRQ CONFIGURATION				
Function/IRQ	Jumper	Position		
í Parallel port interrupt select IRQ7	JP14/PP	pins 1 & 2 closed		
Parallel port interrupt select IRQ5	JP14/PP	pins 2 & 3 closed		
í Serial port COM 1 interrupt select IRQ4	JP14/S1	pins 1 & 2 closed		
Serial port COM 1 interrupt select IRQ3	JP14/S1	pins 2 & 3 closed		
í Serial port COM 2 interrupt select IRQ3	JP14/S2	pins 2 & 3 closed		
Serial port COM 2 interrupt select IRQ4	JP14/S2	pins 1 & 2 closed		