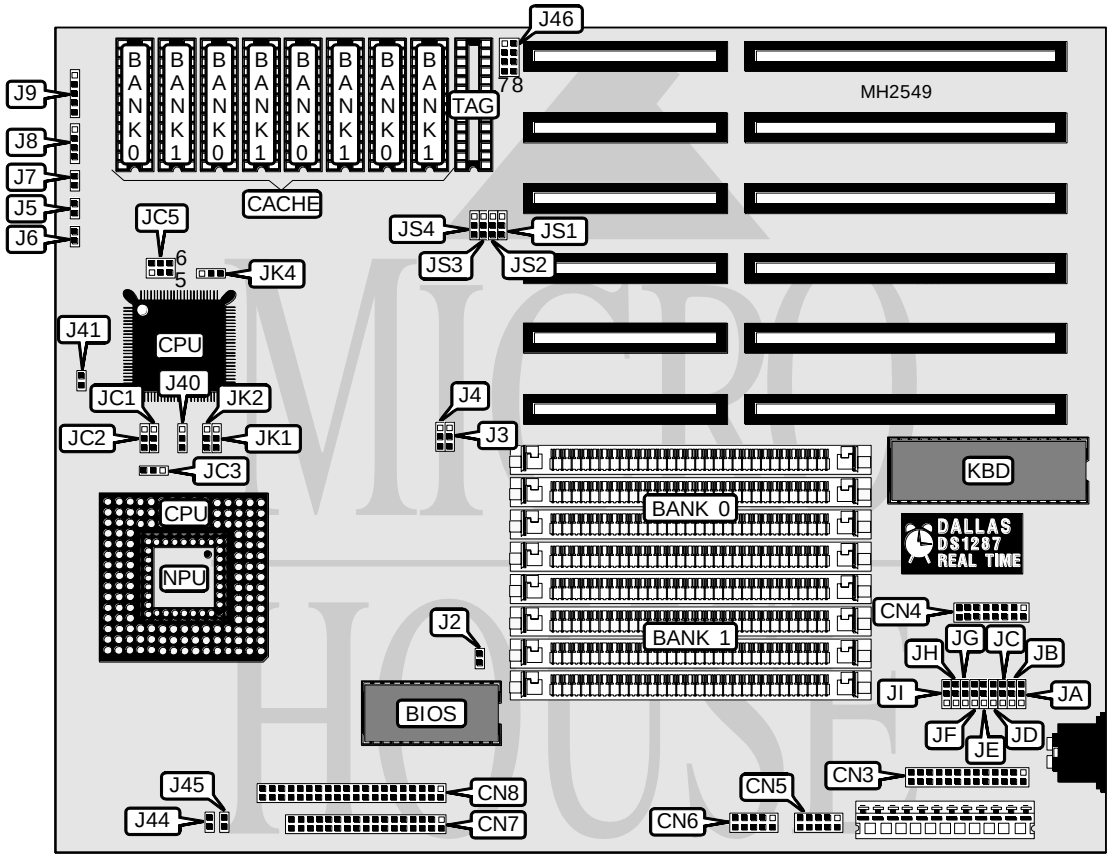
FIRST INTERNATIONAL COMPUTER, INC.
4386-VIO

Processor	80386DX/CX486DLC/80486SX/80487SX/80486DX/80486DX2
Processor Speed	20/25/33/40/50(internal)/50/66(internal)MHz
Chip Set	VIA
Max. Onboard DRAM	32/128MB (depends on CPU used)
Cache	64/128/256KB
BIOS	Award
Dimensions	254mm x 220mm
I/O Options	Floppy drive interface, game port, IDE interface, parallel port, serial ports (2)
NPU Options	80387DX



CONNECTIONS			
Purpose	Location	Purpose	Location
Parallel port	CN3	Turbo LED	J5
Game port	CN4	Turbo switch	J6
Serial port 1	CN5	Reset switch	J7
Serial port 2	CN6	Speaker	J8
Floppy drive interface	CN7	Power LED & keylock	J9
IDE interface	CN8	IDE interface LED	J44

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Parallel port unidirectional (printer)	JG	pins 1 & 2 closed
Parallel port bidirectional	JG	pins 2 & 3 closed
í IDE interface enabled	JH	pins 2 & 3 closed
IDE interface disabled	JH	pins 1 & 2 closed
í Floppy drive interface enabled	JI	pins 2 & 3 closed
Floppy drive interface disabled	JI	pins 1 & 2 closed
í Monitor type select CGA	J2	Closed
Monitor type select monochrome/EGA/VGA	J2	Open
í Factory configured - do not alter	J3	N/A
í Factory configured - do not alter	J4	N/A
í NPU synchronous with CPU	J40	pins 1 & 2 closed
NPU asynchronous with CPU	J40	pins 2 & 3 closed
í Factory configured - do not alter	J41	N/A
í BALE to IDE select connected to CN8 pin28	J45	Closed
BALE to IDE select not connected	J45	Open

DRAM CONFIGURATION (80386)		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9
32MB	(4) 4M x 9	(4) 4M x 9

DRAM CONFIGURATION (80486)		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
5MB	(4) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
17MB	(4) 256K x 9	(4) 4M x 9
17MB	(4) 4M x 9	(4) 256K x 9
20MB	(4) 1M x 9	(4) 4M x 9
20MB	(4) 4M x 9	(4) 1M x 9

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DRAM CONFIGURATION (80486 CON'T)		
Size	Bank 0	Bank 1
32MB	(4) 4M x 9	(4) 4M x 9
64MB	(4) 16M x 9	NONE
65MB	(4) 256K x 9	(4) 16M x 9
65MB	(4) 16M x 9	(4) 256K x 9
68MB	(4) 1M x 9	(4) 16M x 9
68MB	(4) 16M x 9	(4) 1M x 9
80MB	(4) 4M x 9	(4) 16M x 9
80MB	(4) 16M x 9	(4) 4M x 9
128MB	(4) 16M x 9	(4) 16M x 9

CACHE CONFIGURATION			
Size	Bank 0	Bank 1	TAG
64KB	(4) 8K x 8	(4) 8K x 8	(1) 8K x 8
128KB	(4) 32K x 8	NONE	(1) 8K x 8
256KB	(4) 32K x 8	(4) 32K x 8	(1) 32K x 8

CACHE JUMPER CONFIGURATION				
Size	JS1	JS2	JS3	JS4
64KB	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
128KB	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed

CPU TYPE CONFIGURATION				
Type	JC1	JC2	JC3	JC5
80386DX-33/40	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
CX486DLC-33/40	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Closed
80486SX-20/25	pins 2 & 3 closed	pins 2 & 3 closed	Open	Open
80486SX-33	pins 2 & 3 closed	pins 2 & 3 closed	Open	Open
80487SX-20/25	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed	Open
80486DX-20/25	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
80486DX-33/50	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
80486DX2-50	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
80486DX2-66	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed	Open
Note: If JC5 is closed, pins 1 & 2, 3 & 4, 5 & 6 are closed				

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CPU TYPE CONFIGURATION (CON'T)			
Type	JK1	JK2	JK4
80386DX-33/40	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
CX486DLC-33/40	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486SX-20/25	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486SX-33	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
80487SX-20/25	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX-20/25	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX-33/50	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
80486DX2-50	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
80486DX2-66	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed

CPU CLOCK GENERATOR CONFIGURATION				
Speed	J46 pins 1 & 2	J46 pins 3 & 4	J46 pins 5 & 6	J46 pins 7 & 8
33MHz	Closed	Open	Open	Open
40MHz	Closed	Open	Closed	Closed
40MHz	Closed	Closed	Open	Open
50MHz	Open	Open	Closed	Closed
50MHz	Open	Closed	Open	Open
66MHz	Open	Closed	Open	Closed
66MHz	Closed	Open	Open	Closed
80MHz	Closed	Closed	Open	Closed
Note: If an oscillator is installed, these jumper settings have no effect.				

PARALLEL PORT CONFIGURATION		
Setting	JE	JF
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
378	pins 1 & 2 closed	pins 2 & 3 closed
278	pins 2 & 3 closed	pins 1 & 2 closed
3BC	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 1 CONFIGURATION		
Setting	JA	JB
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
3E8	pins 1 & 2 closed	pins 2 & 3 closed
3F8	pins 2 & 3 closed	pins 1 & 2 closed
2E8	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
Setting	JC	JD
Disabled	pins 1 & 2 closed	pins 1 & 2 closed
2E8	pins 1 & 2 closed	pins 2 & 3 closed
2F8	pins 2 & 3 closed	pins 1 & 2 closed
3E8	pins 2 & 3 closed	pins 2 & 3 closed