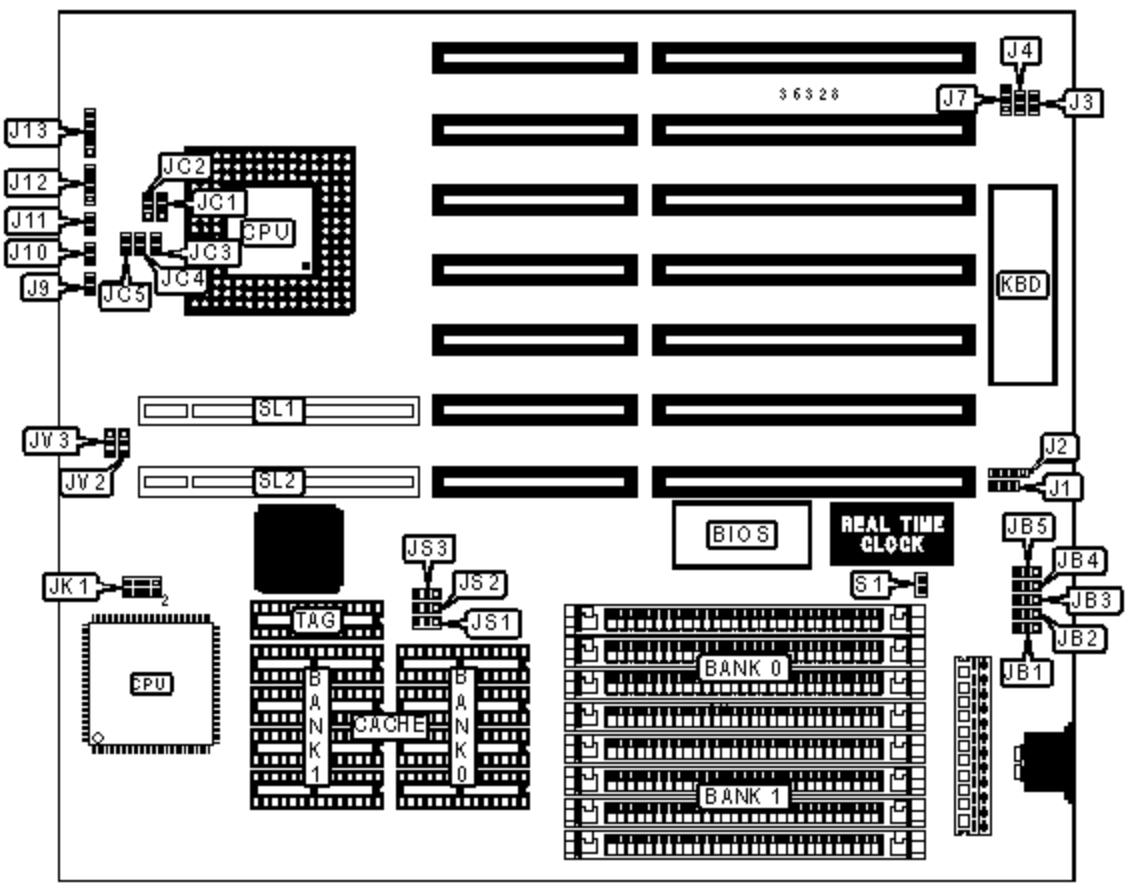


FIRST INTERNATIONAL COMPUTER, INC.

486-KVD REV. C

Device Type	Mainboard
Processor	80486SX/80486DX/80486DX2/80487SX/P24T
Processor Speed	25/33/40/50(internal)/50/66(internal)MHz
Chip Set	VIA VT
Maximum Onboard Memory	128MB
Cache	64/128/256KB
BIOS	AMI
Dimensions	254mm x 218mm
I/O Options	32-bit VESA local bus slots (2)



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J2	Speaker	J12
Turbo LED	J9	Power LED & keylock	J13
Turbo switch	J10	32-bit VESA local bus slots	SL1 - SL2
Reset switch	J11		

USER CONFIGURABLE SETTINGS

	Function	Label	Position
	Battery type select internal	J1	Pins 2 & 3 closed
	Battery type select external	J1	Pins 1 & 2 closed
»	Monitor type select color	J4	Closed
	Monitor type select monochrome	J4	Open
	Password normal operation	J7	Pins 1 & 2 closed
	Password clear	J7	Pins 2 & 3 closed
»	Factory configured - do not alter	JC5	Unidentified
»	CMOS memory normal operation	S1	Open
	CMOS memory clear	S1	Closed

SIMM CONFIGURATION		
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) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	None
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
64MB	(4) 16M x 9	None
65MB	(4) 16M x 9	(4) 256K x 9
68MB	(4) 16M x 9	(4) 1M 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
64KB	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
256KB	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU SPEED SELECTION

Speed	JK1/pins 1 & 2	JK1/pins 3 & 4	JK1/pins 5 & 6	JK1/pins 7 & 8
25MHz	Open	Open	Closed	Open
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
66iMHz	Open	Closed	Open	Closed
66iMHz	Closed	Open	Open	Closed
80iMHz	Closed	Closed	Open	Closed
Test	Open	Open	Open	Closed
Power down	Open	Open	Open	Open

CPU TYPE SELECTION

Type	JC1	JC2	JC3	JC4
80486SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Open	Open
80486DX	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed	Closed
80486DX2	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed	Closed
80487SX	Pins 2 & 3 closed	Pins 2 & 3 closed	Open	Open
P24T	Pins 1 & 2 closed	Pins 1 & 2 closed	Closed	Closed

VL BUS WAIT STATE SELECTION

Setting		JV3
»	0	Pins 2 & 3 closed
	1	Pins 1 & 2 closed

VL BUS SPEED SELECTION

Speed	JV2
<= 33MHz	Pins 2 & 3 closed
>33 MHz	Pins 1 & 2 closed

KEYBOARD SELECTION

Setting	J3	JB1	JB2	JB3	JB4	JB5
Internal	Open	2 & 3	2 & 3	2 & 3	2 & 3	2 & 3
External	Closed	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position.