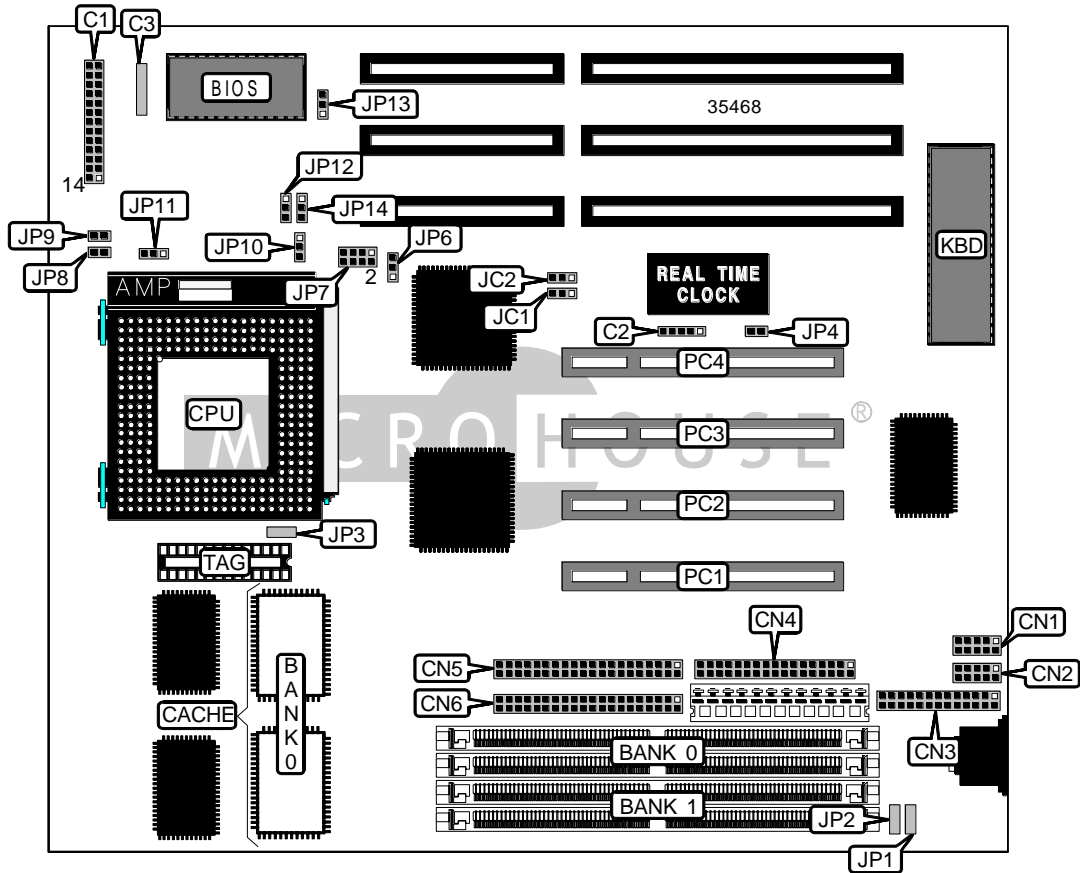


ZIDA TECHNOLOGIES, INC.

5DVX (VER. 1.30)

Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/AM K5/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/180/200MHz
Chip Set	Intel 430VX
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	230mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2)
NPU Options	None



Continued on next page...

ZIDA TECHNOLOGIES, INC.
5 DVX (VER. 1.30)

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	C1/pins 1 – 5	Serial port 1	CN1
Green PC connector	C1/pins 7 & 8	Serial port 2	CN2
Speaker	C1/pins 10 – 13	Parallel port	CN3
IDE interface LED	C1/pins 14 & 15	Floppy drive interface	CN4
Turbo switch	C1/pins 17 & 18	IDE interface 1	CN5
Reset switch	C1/pins 22 & 23	IDE interface 2	CN6
Turbo LED	C1/pins 25 & 26	USB connector	JP1
PS/2 mouse interface	C2	USB connector	JP2
IR connector	C3	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP3	Unidentified
í CMOS memory normal operation	JP4	Open
CMOS memory clear	JP4	Closed
í Factory configured - do not alter	JP10	Pins 2 & 3 closed
í Factory configured - do not alter	JP11	Open
í Factory configured - do not alter	JP12	Pins 2 & 3 closed
í Factory configured - do not alter	JP13	Pins 1 & 2 closed
í Factory configured - do not alter	JP14	Pins 2 & 3 closed

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36

Continued on next page...

ZIDA TECHNOLOGIES, INC.
5DVX (VER. 1.30)

... continued from previous page

SIMM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
Note: Board accepts EDO memory.		

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	Unidentified
512KB	(2) 64K x 32	Unidentified

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JC1	JC2	JP6	JP8	JP9
120MHz	50MHz	2x	2 & 3	2 & 3	1 & 2	Open	Open
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Open	Open
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	Open	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Open	Open
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM 6X86)							
CPU speed	Clock speed	Multiplier	JC1	JC2	JP6	JP8	JP9
120MHz	50MHz	2x	2 & 3	2 & 3	1 & 2	Open	Open
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	Open	Open
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	Open	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Open	Open
Note: Pins designated should be in the closed position.							

Continued on next page...

ZIDA TECHNOLOGIES, INC.
5 DVX (VER. 1.30)

... continued from previous page

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JC1	JC2	JP6	JP8	JP9
75MHz	50MHz	1.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
120MHz	60MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JC1	JC2	JP6	JP8	JP9
75MHz	50MHz	1.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
180MHz	60MHz	3x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JC1	JC2	JP6	JP8	JP9
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	JP7
2.8v	Open
3.52v	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8 closed