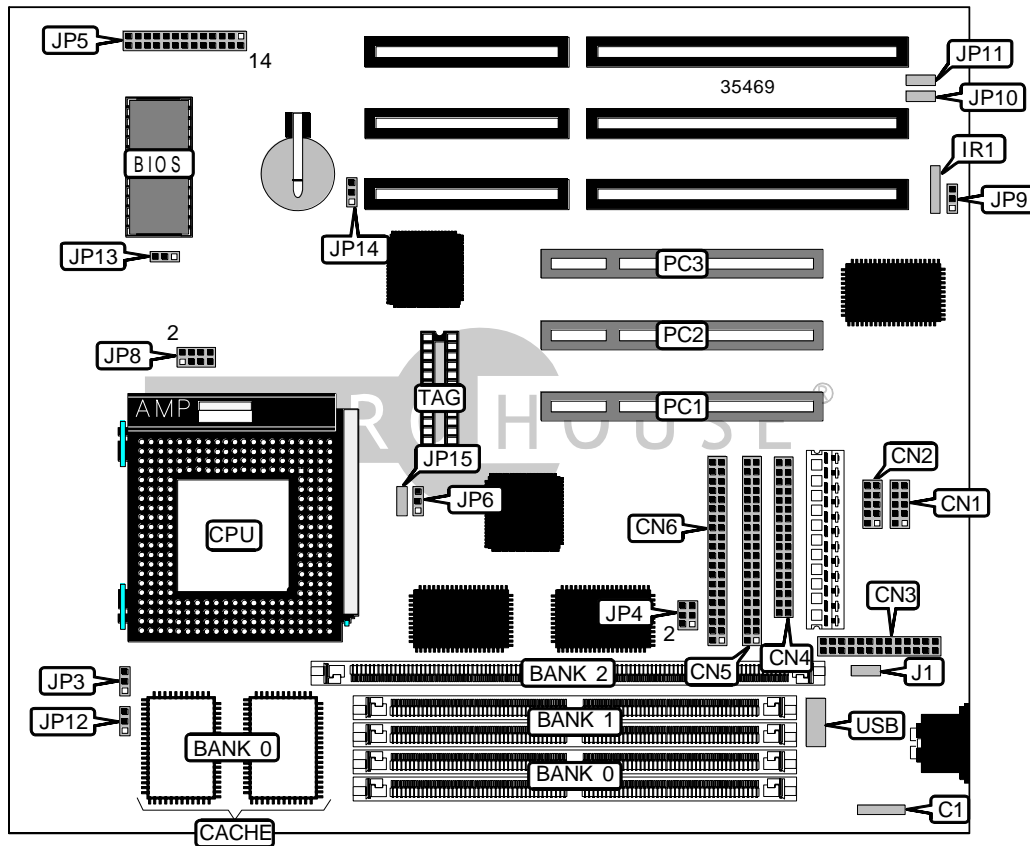


ZIDA TECHNOLOGIES, INC.

5SVX (VER. 1.30)

Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel 430VX
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	230mm x 220mm
I/O Options	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector
NPU Options	None



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

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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	C1	Green PC connector	JP5/pins 7 & 8
Serial port 1	CN1	Speaker	JP5/pins 10 – 13
Serial port 2	CN2	IDE interface LED	JP5/pins 14 & 15
Parallel port	CN3	Reset switch	JP5/pins 22 & 23
Floppy drive interface	CN4	Turbo LED	JP5/pins 25 & 26
IDE interface 1	CN5	CPU fan power	JP12
IDE interface 2	CN6	32-bit PCI slots	PC1 – PC3
IR connector	IR1	USB connector	USB
Power LED & keylock	JP5/pins 1 – 5		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	J1	Unidentified
í CMOS memory normal operation	JP9	Pins 1 & 2 closed
CMOS memory clear	JP9	Pins 2 & 3 closed
í Factory configured - do not alter	JP10	Unidentified
í Factory configured - do not alter	JP11	Unidentified
í Factory configured - do not alter	JP15	Unidentified

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
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.

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

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DIMM CONFIGURATION	
Size	Bank 2
8MB	(1) 1M x 64
16MB	(1) 2M x 64
32MB	(1) 4M x 64
64MB	(1) 8M x 64

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 6X86MX)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
133MHz	55MHz	2x	1 & 2	1 & 2	3 & 5, 4 & 6	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 3, 4 & 6	2 & 3
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 4, 3 & 5	2 & 3

Note: Pins designated should be in the closed position. The location of JP2 is unidentified.

CPU SPEED SELECTION (IBM 6X86MX)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
133MHz	55MHz	2x	1 & 2	1 & 2	3 & 5, 4 & 6	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 3, 4 & 6	2 & 3
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 4, 3 & 5	2 & 3

Note: Pins designated should be in the closed position. The location of JP2 is unidentified.

CPU SPEED SELECTION (AM K5)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 3, 4 & 6	2 & 3
100MHz	66MHz	1.5x	2 & 3	2 & 3	2 & 4, 3 & 5	2 & 3
133MHz	66MHz	1.5x	2 & 3	2 & 3	2 & 4, 3 & 5	2 & 3
150MHz	60MHz	1.75x	2 & 3	1 & 2	1 & 3, 4 & 6	1 & 2
166MHz	66MHz	1.75x	2 & 3	1 & 2	2 & 4, 3 & 5	1 & 2

Note: Pins designated should be in the closed position. The location of JP2 is unidentified.

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

... continued from previous page

CPU SPEED SELECTION (AM K6)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 4, 3 & 5	1 & 2
200MHz	66MHz	3x	2 & 3	2 & 3	2 & 4, 3 & 5	1 & 2
233MHz	66MHz	3.5x	2 & 3	2 & 3	2 & 4, 3 & 5	2 & 3

Note: Pins designated should be in the closed position. The location of JP2 is unidentified.

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 3, 4 & 6	2 & 3
100MHz	66MHz	1.5x	2 & 3	2 & 3	2 & 4, 3 & 5	2 & 3
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 3, 4 & 6	2 & 3
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 4, 3 & 5	2 & 3
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 3, 4 & 6	1 & 2
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 4, 3 & 5	1 & 2
180MHz	60MHz	3x	2 & 3	2 & 3	1 & 3, 4 & 6	1 & 2
200MHz	66MHz	3x	2 & 3	2 & 3	2 & 4, 3 & 5	1 & 2

Note: Pins designated should be in the closed position. The location of JP2 is unidentified.

CPU SPEED SELECTION (INTEL MMX)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP6
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 4, 3 & 5	1 & 2
200MHz	66MHz	3x	2 & 3	2 & 3	2 & 4, 3 & 5	1 & 2
233MHz	66MHz	3.5x	2 & 3	2 & 3	2 & 4, 3 & 5	2 & 3

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)			
Voltage	JP8	JP13	JP14
3.5v	1 & 2, 3 & 4, 5 & 6, 7 & 8	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (DUAL)				
Voltage	V core	JP8	JP13	JP14
3.5v	2.8v	Open	Pins 1 & 2 closed	Pins 2 & 3 closed