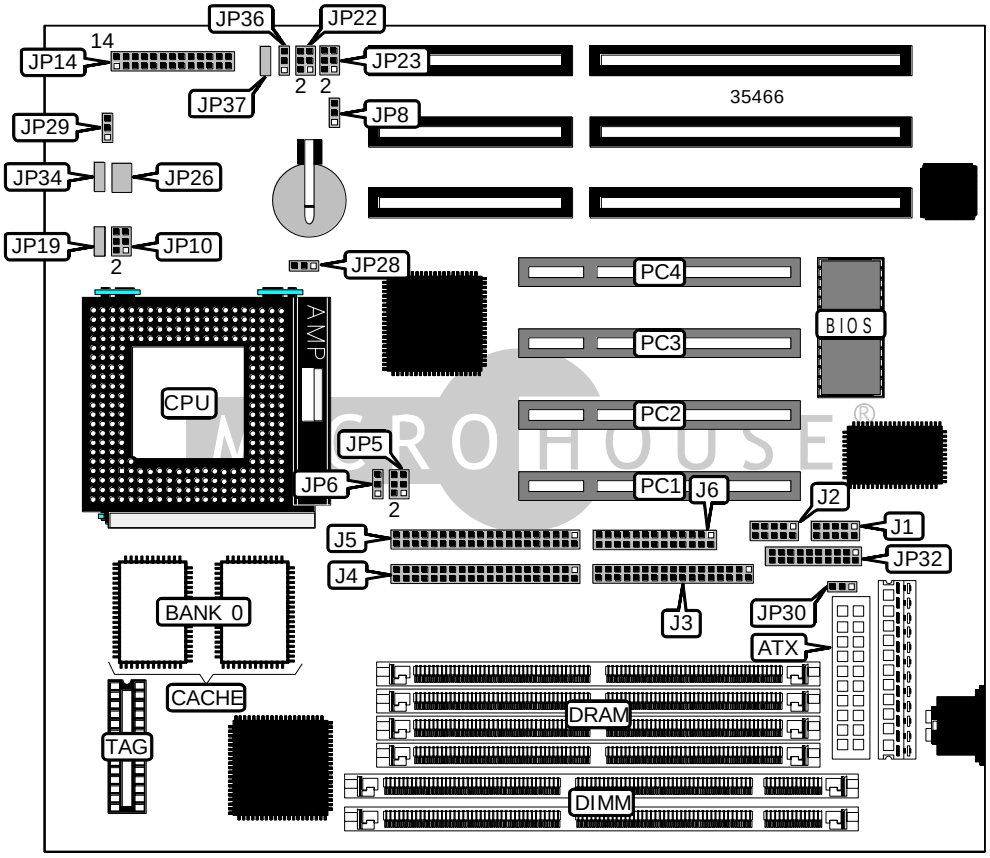
ZIDA TECHNOLOGIES, INC.
5DTX-TC/JY (VER. 2.00)

Device Type	Mainboard
Processor	CX 6X86/IBM 6X86/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	90/100/120/133/150/166/200/233MHz
Chip Set	Intel 430 TX PCI
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	234mm 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), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Soft off power supply	JP14/pins 16 & 17
Serial port 2	J1	Reset switch	JP14/pins 22 & 23
Serial port 1	J2	CPU fan power	JP28
Floppy drive interface	J3	Chassis fan power	JP29
IDE interface 1	J4	Power fan	JP30
IDE interface 2	J5	USB connector 1	JP32/pins 1 – 5
Parallel port	J6	PS/2 mouse interface	JP32/pins 6 - 10
Power LED & keylock	JP14/pins 1 – 5	USB connector 2	JP32/pins 11 - 15
Green PC connector	JP14/pins 7 & 8	IR connector	JP32/pins 16 - 20
Speaker	JP14/pins 10 – 13	32-bit PCI slots	PC1 – PC4
IDE interface LED	JP14/pins 14 & 15		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP8	Pins 1 & 2 closed
CMOS memory clear	JP8	Pins 2 & 3 closed
í Factory configured - do not alter	JP19	Unidentified
í Factory configured - do not alter	JP26	Unidentified
í Factory configured - do not alter	JP34	Unidentified
í Factory configured - do not alter	JP37	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

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36
Note: Board accepts EDO memory.		

DIMM CONFIGURATION		
Size	**Bank 2**	**Bank 3**
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64
Note: Board accepts SDRAM memory.		

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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**	**JP5**	**JP6**	**JP10**
133MHz	55MHz	2x	3 & 5, 4 & 6	1 & 2	1 & 3, 4 & 6
166MHz	66MHz	2x	1 & 3, 2 & 4	1 & 2	1 & 3, 4 & 6
200MHz	75MHz	2x	1 & 3, 4 & 6	1 & 2	1 & 3, 4 & 6
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (IBM 6X86)					
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP10**
133MHz	55MHz	2x	3 & 5, 4 & 6	1 & 2	1 & 3, 4 & 6
166MHz	66MHz	2x	1 & 3, 2 & 4	1 & 2	1 & 3, 4 & 6
200MHz	75MHz	2x	1 & 3, 4 & 6	1 & 2	1 & 3, 4 & 6
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (AM K5)					
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP10**
90MHz	60MHz	1.5x	2 & 4, 3 & 5	1 & 2	1 & 3, 2 & 4
100MHz	66MHz	1.5x	1 & 3, 2 & 4	1 & 2	1 & 3, 2 & 4
133MHz	66MHz	1.5x	1 & 3, 2 & 4	1 & 2	1 & 3, 2 & 4
150MHz	60MHz	1.75x	2 & 4, 3 & 5	1 & 2	3 & 5, 4 & 6
166MHz	66MHz	1.75x	1 & 3, 2 & 4	1 & 2	3 & 5, 4 & 6
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (AM K6)					
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP10**
166MHz	66MHz	2.5x	1 & 3, 2 & 4	1 & 2	3 & 5, 4 & 6
200MHz	66MHz	3x	1 & 3, 2 & 4	1 & 2	2 & 4, 3 & 5
233MHz	66MHz	3.5x	1 & 3, 2 & 4	1 & 2	1 & 3, 2 & 4
Note: Pins designated should be in the closed position.					

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CPU SPEED SELECTION (INTEL)					
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP10**
90MHz	60MHz	1.5x	2 & 4, 3 & 5	1 & 2	1 & 3, 2 & 4
100MHz	66MHz	1.5x	1 & 3, 2 & 4	1 & 2	1 & 3, 2 & 4
120MHz	60MHz	2x	2 & 4, 3 & 5	1 & 2	1 & 3, 4 & 6
133MHz	66MHz	2x	1 & 3, 2 & 4	1 & 2	1 & 3, 4 & 6
150MHz	60MHz	2.5x	2 & 4, 3 & 5	1 & 2	3 & 5, 4 & 6
166MHz	66MHz	2.5x	1 & 3, 2 & 4	1 & 2	3 & 5, 4 & 6
200MHz	66MHz	3x	1 & 3, 2 & 4	1 & 2	2 & 4, 3 & 5
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (INTEL MMX)					
CPU speed	**Clock speed**	**Multiplier**	**JP5**	**JP6**	**JP10**
166MHz	66MHz	2.5x	1 & 3, 2 & 4	1 & 2	3 & 5, 4 & 6
200MHz	66MHz	3x	1 & 3, 2 & 4	1 & 2	2 & 4, 3 & 5
233MHz	66MHz	3.5x	1 & 3, 2 & 4	1 & 2	1 & 3, 2 & 4
Note: Pins designated should be in the closed position.					

CPU VOLTAGE SELECTION			
Voltage	**JP22**	**JP23**	**JP36**
2.8v	Pins 1 & 3, 4 & 6 closed	Pins 1 & 3, 2 & 4 closed	Pins 1 & 2 closed
2.9v	Pins 1 & 3, 4 & 6 closed	Pins 2 & 4, 3 & 5 closed	Pins 1 & 2 closed
3.2v	Pins 3 & 5, 4 & 6 closed	Pins 1 & 3, 2 & 4 closed	Pins 1 & 2 closed
3.4v	Pins 3 & 5, 4 & 6 closed	Pins 1 & 3, 4 & 6 closed	Pins 1 & 2 closed
3.5v	Pins 3 & 5, 4 & 6 closed	Pins 3 & 5, 4 & 6 closed	Pins 1 & 2 closed