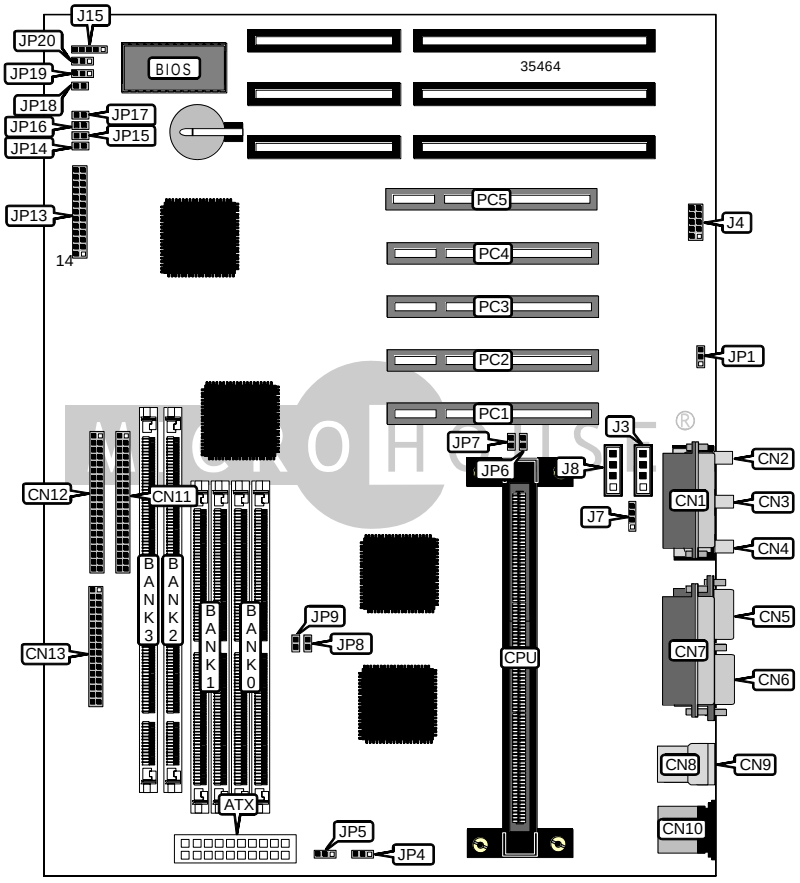
ZIDA TECHNOLOGIES, INC.
6MFX (VER. 1.00)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	233/266MHz
Chip Set	Intel 440FX
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	AMI
Dimensions	309mm x 235mm
I/O Options	32-bit PCI slots (5), floppy drive interface, game/MIDI port, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in – CD-ROMs (2)
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Auxiliary connector	J4
Game/MIDI port	CN1	Auxiliary in connector	J7
Microphone in	CN2	Audio in – CD-ROM	J8
Line out	CN3	IR connector	J15
Line in	CN4	Speaker	JP1
Parallel port	CN5	CPU fan power	JP4
Serial port 1	CN6	CPU fan power	JP5
Serial port 2	CN7	Power LED & keylock	JP13/pins 1 – 5
USB connector 1	CN8	Green PC connector	JP13/pins 7 & 8
USB connector 2	CN9	Speaker	JP13/pins 10 – 13
PS/2 mouse port	CN10	IDE interface LED	JP13/pins 14 & 15
IDE interface 1	CN11	Soft off power supply	JP13/pins 17 & 18
IDE interface 2	CN12	Reset switch	JP13/pins 22 & 23
Floppy drive interface	CN13	Turbo LED	JP13/pins 25 & 26
Audio in – CD-ROM	J3	32-bit PCI slots	PC1 – PC5

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP18	Open
í Factory configured - do not alter	JP19	Pins 1 & 2 closed
í Factory configured - do not alter	JP20	Pins 1 & 2 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
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
96MB	(2) 8M x 36	(2) 4M x 36
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 EDO memory.		

CACHE CONFIGURATION
Note: 256KB/512KB cache is located on the Pentium II CPU.

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CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**JP6**	**JP7**	**JP8**	**JP9**
233MHz	66MHz	3.5x	Closed	Open	Closed	Open
266MHz	66MHz	4x	Closed	Open	Closed	Open

CPU SPEED SELECTION (CON'T)						
CPU speed	**Clock speed**	**Multiplier**	**JP14**	**JP15**	**JP16**	**JP17**
233MHz	66MHz	3.5x	Open	Open	Closed	Closed
266MHz	66MHz	4x	Closed	Closed	Open	Closed