BIOSTAR MICROTECH INTERNATIONAL CORPORATION
M 6 T F X

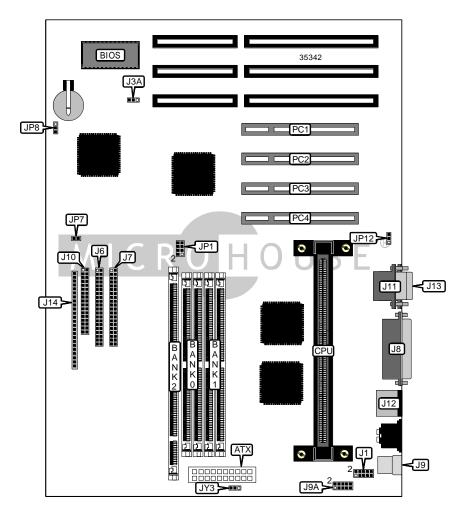|	
Device Type	Mainboard
Processor	Pentium II
Processor Speed	200/233/266/300MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	192MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium II CPU)
BIOS	AMI
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy 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	Serial port 1	J13
Wake on LAN connector	J3A	Speaker	J14/pins 1 - 4
IDE interface 1	J6	Reset switch	J14/pins 5 & 6
IDE interface 2	J7	Power LED	J14/pins 8 - 10
Parallel port	J8	IDE interface LED	J14/pins 12 - 15
USB connector	J9	IR connector	J14/pins 17 - 21
USB connector	J9A	Green PC connector	J14/pins 23 & 24
Floppy drive interface	J10	Soft off power supply	J14/pins 25 & 26
Serial port 2	J11	CPU fan power	JY3
PS/2 mouse port	J12	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	JP7	Unidentified
í CMOS memory normal operation	JP8	Pins 1 & 2 closed
CMOS memory clear	JP8	Pins 2 & 3 closed
On board battery disabled	JP8	Open
External modem COM select COM1	JP12	Pins 1 & 2 closed
External modem COM select COM2	JP12	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
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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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

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

CPU SPEED SELECTION						
CPU speed	**Clock speed**	**Multiplier**	**JP1/ pins 1 & 2**	**JP1/ pins 3 & 4**	**JP1/ pins 5 & 6**	**JP1/ pins 7 & 8**
200MHz	66MHz	3x	Open	Closed	Open	Closed
233MHz	66MHz	3.5x	Open	Open	Open	Closed
266MHz	66MHz	4x	Open	Closed	Closed	Open
300MHz	66MHz	4.5x	Open	Open	Closed	Open

CPU VOLTAGE SELECTION					
Voltage	**J1/pins 1 & 2**	**J1/pins 3 & 4**	**J1/pins 5 & 6**	**J1/pins 7 & 8**	**J1/pins 9 & 10**
Auto detect	Open	Open	Open	Open	Open
2.1	Open	Open	Open	Open	Closed
2.2	Open	Open	Open	Closed	Open
2.3	Open	Open	Open	Closed	Closed
2.4	Open	Open	Closed	Open	Open
2.5	Open	Open	Closed	Open	Closed
2.6	Open	Open	Closed	Closed	Open
2.7	Open	Open	Closed	Closed	Closed
2.8	Open	Closed	Open	Open	Open
2.9	Open	Closed	Open	Open	Closed
3.0	Open	Closed	Open	Closed	Open
3.1	Open	Closed	Open	Closed	Closed
3.2	Open	Closed	Closed	Open	Open
3.3	Open	Closed	Closed	Open	Closed
3.4	Open	Closed	Closed	Closed	Open
3.5	Open	Closed	Closed	Closed	Closed