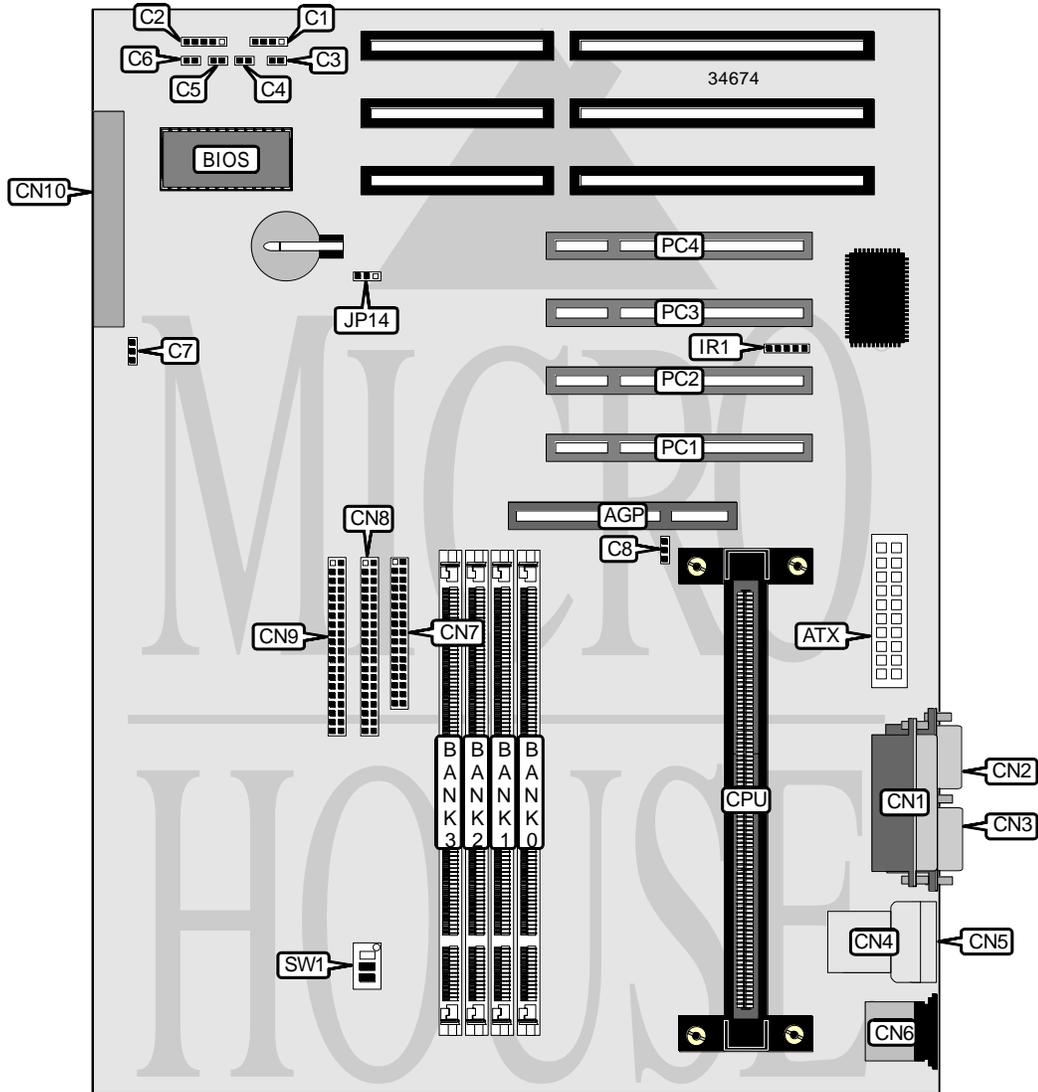


# FREE COMPUTER TECHNOLOGY, INC.

## P 6 F 8 2

<b>Processor</b>	Pentium II
<b>Processor Speed</b>	200/233/266/275/300/333MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	1GB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on Pentium II CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	300mm x 200mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, AGP slot
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
AGP slot	AGP	Serial port 2	CN2
ATX power connector	ATX	Serial port 1	CN3
Speaker	C1	USB connector 1	CN4
Power LED & keylock	C2	USB connector 2	CN5
IDE interface LED	C3	PS/2 mouse port	CN6
Turbo LED	C4	Floppy drive interface	CN7
Reset switch	C5	IDE interface 1	CN8
Soft off power supply	C6	IDE interface 2	CN9
Chassis fan power	C7	SMM connector	CN10
CPU fan power	C8	IR connector	IR1
Parallel port	CN1	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP14	Pins 1 & 2 closed
CMOS memory clear	JP14	Pins 2 & 3 closed

DIMM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(1) 1M x 64	None	None	None
16MB	(1) 2M x 64	None	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None	None
24MB	(1) 2M x 64	(1) 1M x 64	None	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	None
32MB	(1) 4M x 64	None	None	None
32MB	(1) 2M x 64	(1) 2M x 64	None	None
32MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
40MB	(1) 4M x 64	(1) 1M x 64	None	None
48MB	(1) 4M x 64	(1) 2M x 64	None	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	None
64MB	(1) 8M x 64	None	None	None
64MB	(1) 4M x 64	(1) 4M x 64	None	None
64MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
72MB	(1) 8M x 64	(1) 1M x 64	None	None
80MB	(1) 8M x 64	(1) 2M x 64	None	None
96MB	(1) 8M x 64	(1) 4M x 64	None	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	None
128MB	(1) 16M x 64	None	None	None
128MB	(1) 8M x 64	(1) 8M x 64	None	None
128MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
136MB	(1) 16M x 64	(1) 1M x 64	None	None
144MB	(1) 16M x 64	(1) 2M x 64	None	None

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DIMM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
160MB	(1) 16M x 64	(1) 4M x 64	None	None
192MB	(1) 16M x 64	(1) 8M x 64	None	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64	None
256MB	(1) 16M x 64	(1) 16M x 64	None	None
256MB	(1) 32M x 64	None	None	None
256MB	(1) 8M x 64			
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64	None
512MB	(1) 32M x 64	(1) 32M x 64	None	None
512MB	(1) 16M x 64			
768MB	(1) 32M x 64	(1) 32M x 64	(1) 32M x 64	None
1024MB	(1) 32M x 64			

Note: Board accepts EDO memory.

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

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3
200MHz	66MHz	3x	On	Off	On
233MHz	66MHz	3.5x	Off	Off	On
266MHz	66MHz	4x	On	On	Off
300MHz	66MHz	4.5x	Off	On	Off
333MHz	66MHz	5x	On	Off	Off