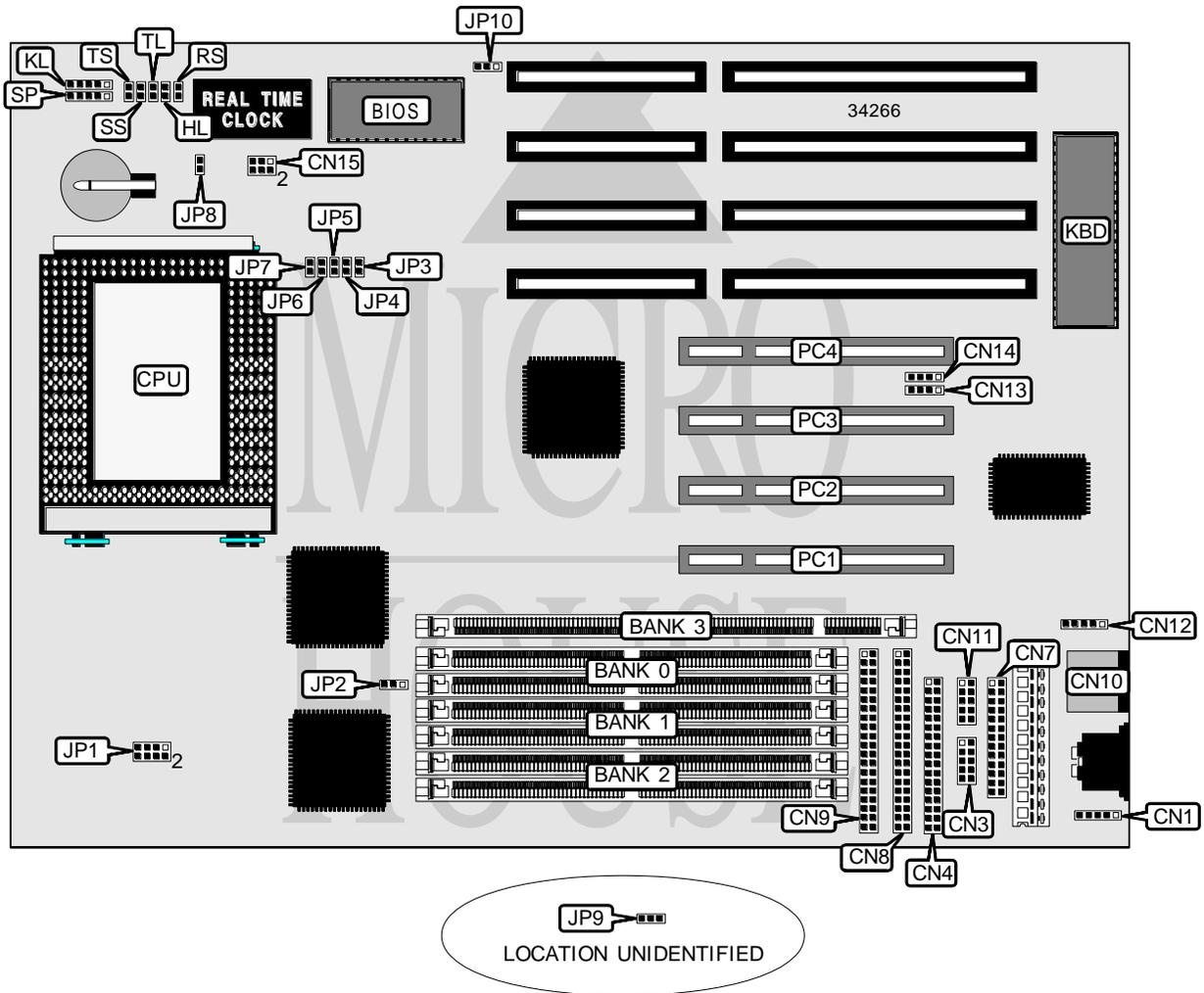


PINE TECHNOLOGY PT-61F (VER. 1X)

Processor	Pentium Pro
Processor Speed	150/166/180/200/210/233/240/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	1GB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB (located on Pentium Pro CPU)
BIOS	Award
Dimensions	290mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), IR connector, VRM connector, USB connectors (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
PS/2 mouse interface	CN1	USB connector 2	CN14
Serial port 1	CN3	Chassis fan power	CN15
Floppy drive interface	CN4	IDE interface LED	HL
Parallel port	CN7	Power LED & keylock	KL
IDE interface 2	CN8	32-bit PCI slots	PC1 – PC4
IDE interface 1	CN9	Reset switch	RS
PS/2 mouse port	CN10	Speaker	SP
Serial port 2	CN11	Green PC connector	SS
IR connector	CN12	Turbo LED	TL
USB connector 1	CN13	Turbo switch	TS

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	JP8	Open
CMOS memory clear	JP8	Closed
í ECC function select NMI	JP9	Open
ECC function select SMI	JP9	Closed
Flash BIOS voltage select 12v	JP10	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP10	Pins 1 & 2 closed

DIMM/DRAM CONFIGURATION
Note: The DRAM/DIMM configuration is unidentified.

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

CPU SPEED SELECTION					
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4
150MHz	60MHz	2.5x	1 & 2	Open	Closed
166MHz	66MHz	2.5x	2 & 3	Open	Closed
180MHz	60MHz	3x	1 & 2	Closed	Open
200MHz	66MHz	3x	2 & 3	Closed	Open
210MHz	60MHz	3.5x	1 & 2	Open	Open
233MHz	66MHz	3.5x	2 & 3	Open	Open
240MHz	60MHz	4x	1 & 2	Closed	Closed
266MHz	66MHz	4x	2 & 3	Closed	Closed

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (CON'T)					
CPU speed	Clock speed	Multiplier	JP5	JP6	JP7
150MHz	60MHz	2.5x	Closed	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open
180MHz	60MHz	3x	Closed	Open	Closed
200MHz	66MHz	3x	Closed	Closed	Open
210MHz	60MHz	3.5x	Closed	Open	Closed
233MHz	66MHz	3.5x	Closed	Closed	Open
240MHz	60MHz	4x	Open	Open	Closed
266MHz	66MHz	4x	Open	Closed	Open

CPU VOLTAGE SELECTION				
Voltage	JP1/pins 1 & 2	JP1/pins 3 & 4	JP1/pins 5 & 6	JP1/pins 7 & 8
2.1v	Closed	Open	Open	Open
2.2v	Open	Closed	Open	Open
2.3v	Closed	Closed	Open	Open
2.4v	Open	Open	Closed	Open
2.5v	Closed	Open	Closed	Open
2.6v	Open	Closed	Closed	Open
2.7v	Closed	Closed	Closed	Open
2.8v	Open	Open	Open	Closed
2.9v	Closed	Open	Open	Closed
3.0v	Open	Closed	Open	Closed
3.1v	Closed	Closed	Open	Closed
3.2v	Open	Open	Closed	Closed
3.3v	Closed	Open	Closed	Closed
3.4v	Open	Closed	Closed	Closed
3.5v	Closed	Closed	Closed	Closed