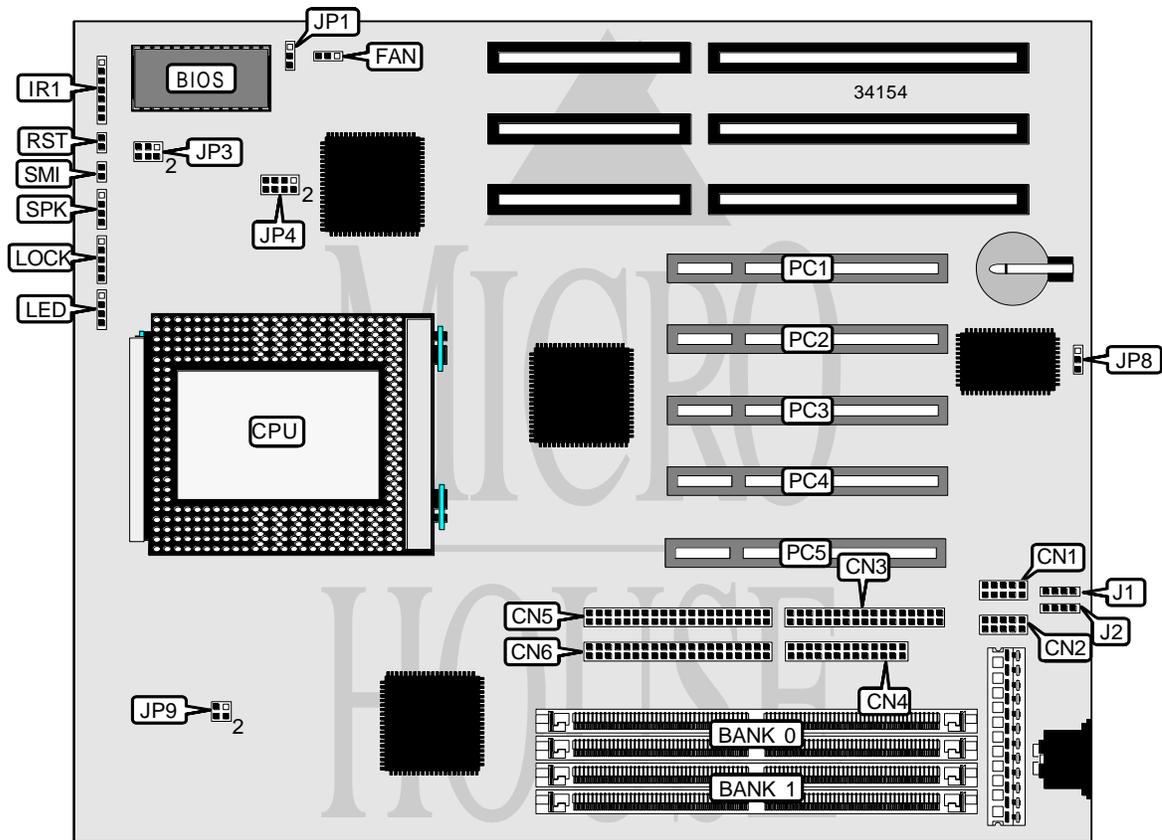


# SHUTTLE COMPUTER INTERNATIONAL, INC. HOT-617

<b>Processor</b>	Pentium Pro
<b>Processor Speed</b>	180/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	512MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB (located on Pentium Pro CPU)
<b>BIOS</b>	Award
<b>Dimensions</b>	280mm x 220mm
<b>I/O Options</b>	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), IR connector, USB connectors (2)
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	USB connector	J1
Serial port 1	CN2	USB connector	J2
Floppy drive interface	CN3	IDE interface LED	LED
Parallel port	CN4	Power LED & keylock	LOCK
IDE interface 2	CN5	Reset switch	RST
IDE interface 1	CN6	32-bit PCI slots	PC1 – PC5
Chassis fan power	FAN	Green PC connector	SMI
IR connector	IR1	Speaker	SPK

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 12v	JP1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP1	Pins 2 & 3 closed
í CMOS memory normal operation	JP8	Pins 1 & 2 closed
CMOS memory clear	JP8	Pins 2 & 3 closed

DRAM 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
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
128MB	(2) 16M x 36	None
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
256MB	(2) 32M x 36	None
320MB	(2) 32M x 36	(2) 8M x 36
384MB	(2) 32M x 36	(2) 16M x 36
512MB	(2) 32M x 36	(2) 32M x 36

Note: Board accepts EDO memory. Board also accepts x 32 SIMMs.

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

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CPU SPEED SELECTION				
CPU speed	Clock speed	Multiplier	JP3	JP4
180MHz	60MHz	3x	3 & 4	1 & 2, 5 & 6, 7 & 8
200MHz	66MHz	3x	1 & 2	1 & 2, 5 & 6, 7 & 8

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION	
Voltage	JP9
3.1	Pins 1 & 2, 3 & 4 closed
3.2	Pins 1 & 2 closed
3.3	Pins 1 & 3, 2 & 4 closed
3.4	Pins 1 & 3 closed
3.5	Pins 3 & 4 closed
3.6	Open