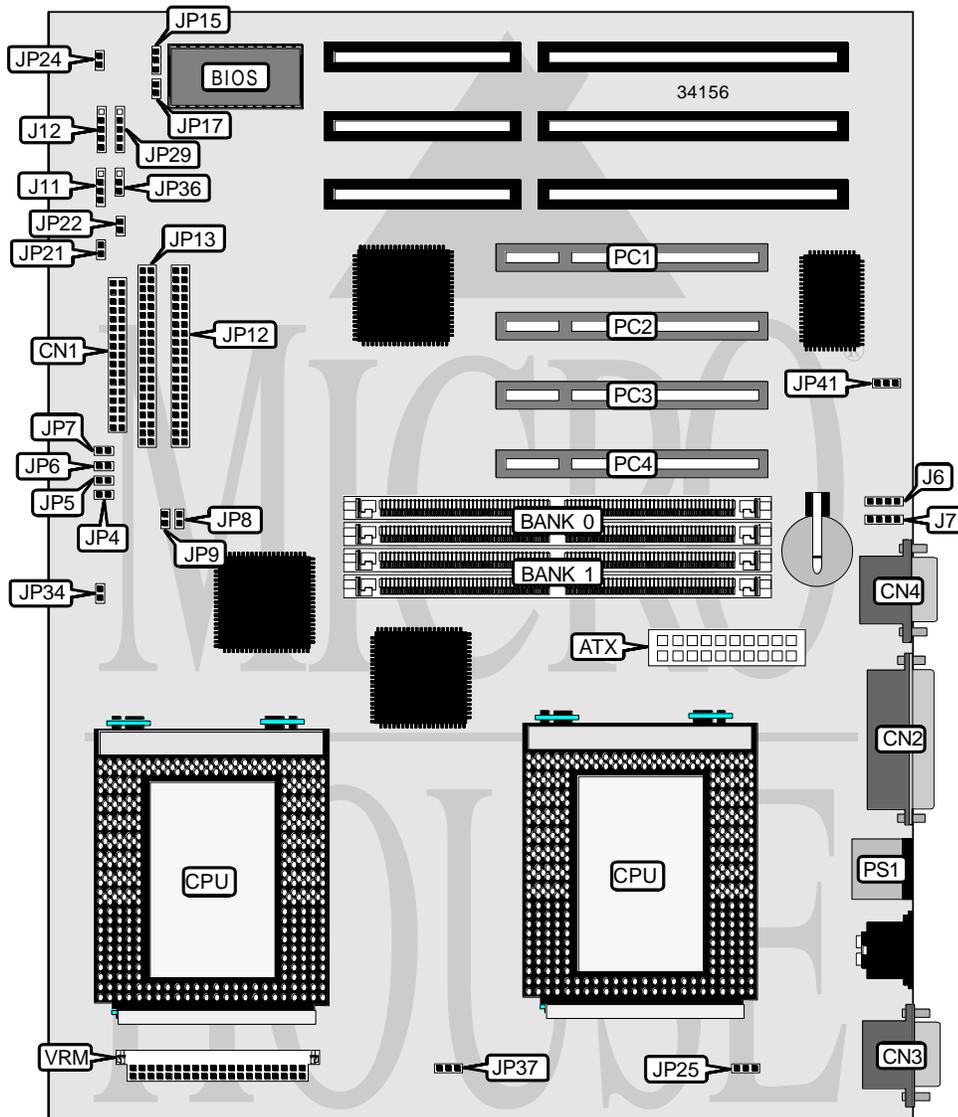


# SHUTTLE COMPUTER INTERNATIONAL, INC. HOT-613 (DUAL)

<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>	305mm x 240mm
<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, VRM connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	IDE interface LED	JP21
Floppy drive interface	CN1	Green PC connector	JP22
Parallel port	CN2	Reset switch	JP24
Serial port	CN3	Chassis fan power	JP25
Serial port	CN4	IR connector	JP29
USB connector	J6	Remote power on connector	JP34
USB connector	J7	Green PC LED	JP36
Speaker	J11	Chassis fan power	JP37
Power LED & keylock	J12	32-bit PCI slots	PC1 – PC4
IDE interface 1	JP12	PS/2 mouse port	PS1
IDE interface 2	JP13	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 12v	JP15	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP15	Pins 2 & 3 closed
í Factory configured - do not alter	JP17	Unidentified
í CMOS memory normal operation	JP41	Pins 2 & 3 closed
CMOS memory clear	JP41	Pins 1 & 2 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

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DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
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.

CPU SPEED SELECTION								
CPU speed	Clock speed	Multiplier	JP4	JP5	JP6	JP7	JP8	JP9
180MHz	60MHz	3x	Closed	Open	Closed	Closed	1 & 2	1 & 2
200MHz	66MHz	3x	Closed	Open	Closed	Closed	2 & 3	2 & 3

Note: Pins designated should be in the closed position.