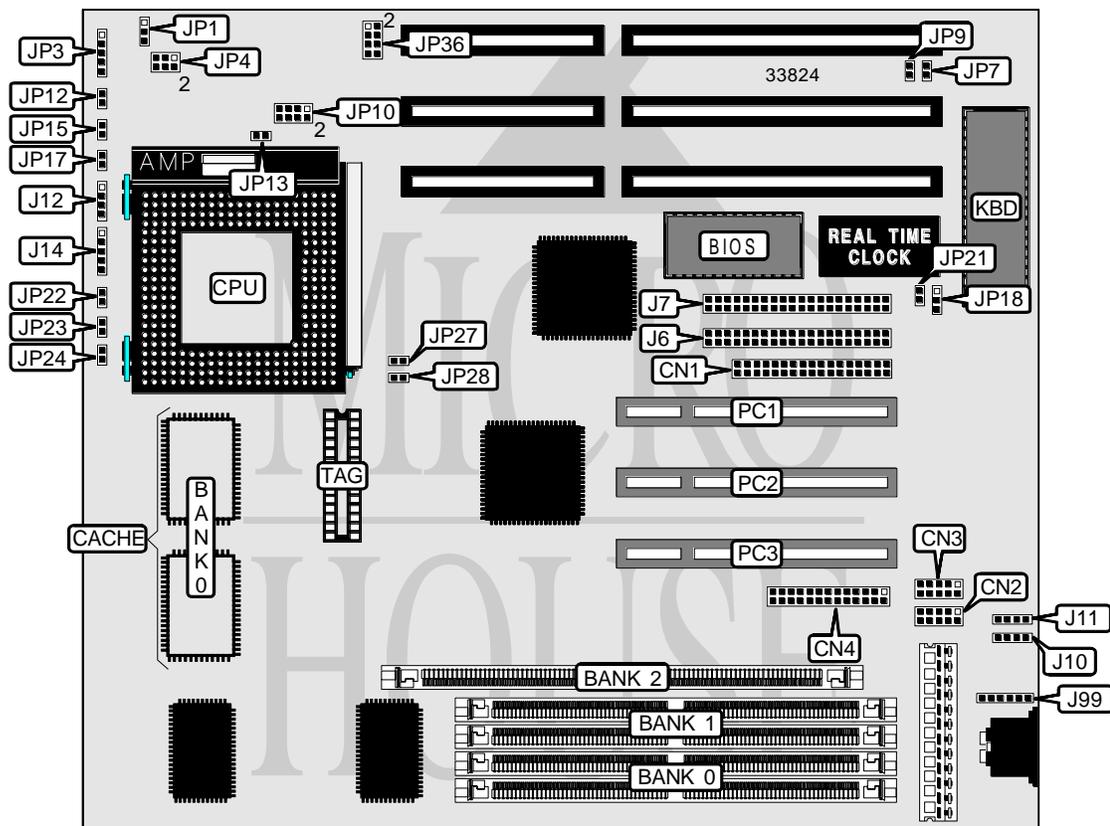


# SHUTTLE COMPUTER INTERNATIONAL, INC.

## HOT-555

<b>Processor</b>	CX M1/AM K5/Pentium
<b>Processor Speed</b>	66/75/90/100/120/125/133/150/166/180/200MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256KB
<b>BIOS</b>	Award
<b>Dimensions</b>	230mm x 220mm
<b>I/O Options</b>	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector (2)
<b>NPU Options</b>	None



Continued on next page. . .

# SHUTTLE COMPUTER INTERNATIONAL, INC.

## HOT - 555

... continued from previous page

CONNECTIONS			
Purpose	Location	Purpose	Location
Floppy drive interface	CN1	Power LED & keylock	J14
Serial port 1	CN2	PS/2 mouse interface	J99
Serial port 2	CN3	Chassis fan power	JP1
Parallel port	CN4	IR connector	JP3
IDE interface 1	J6	Reset switch	JP12
IDE interface 2	J7	Green PC connector	JP15
USB connector	J10	Green PC LED	JP17
USB connector	J11	IDE interface LED	JP22
Speaker	J12	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Monitor type select monochrome	JP7	Open
Monitor type select EGA/CGA	JP7	Closed
Monitor type select VGA	JP7	Any setting
í Password normal operation	JP9	Open
Password clear	JP9	Closed
Flash BIOS voltage select 12v	JP18	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP18	Pins 2 & 3 closed
í CMOS memory normal operation	JP21	Open
CMOS memory clear	JP21	Closed

DRAM CONFIGURATION			
Size	Bank 0	Bank 1	Bank 2
8MB	(2) 1M x 36	None	None
8MB	None	None	(1) 1M x 64
16MB	None	None	(1) 2M x 64
16MB	(2) 2M x 36	None	None
16MB	(2) 1M x 36	(2) 1M x 36	None
24MB	(2) 2M x 36	(2) 1M x 36	None
32MB	(2) 4M x 36	None	None
32MB	(2) 2M x 36	(2) 2M x 36	None
40MB	(2) 4M x 36	(2) 1M x 36	None
48MB	(2) 4M x 36	(2) 2M x 36	None
64MB	(2) 8M x 36	None	None
64MB	(2) 4M x 36	(2) 4M x 36	None
72MB	(2) 8M x 36	(2) 1M x 36	None
80MB	(2) 8M x 36	(2) 2M x 36	None
96MB	(2) 8M x 36	(2) 4M x 36	None
128MB	(2) 8M x 36	(2) 8M x 36	None

Note: Board accepts EDO memory. Banks 0 & 1 are interchangeable.

Continued on next page. . .

# SHUTTLE COMPUTER INTERNATIONAL, INC.

## HOT-555

... continued from previous page

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	(1) 32K x 8

CPU SPEED SELECTION (CYRIX)						
CPU speed	Clock speed	Multiplier	JP23	JP24	JP27	JP28
120MHz	50MHz	2x	Open	Open	Closed	Closed
133MHz	55MHz	2x	Open	Open	Open	Open
150MHz	60MHz	2x	Open	Open	Closed	Open
166MHz	66MHz	2x	Open	Open	Open	Closed

CPU SPEED SELECTION (AMD)						
CPU speed	Clock speed	Multiplier	JP23	JP24	JP27	JP28
66MHz	50MHz	1	Closed	Open	Open	Closed
75MHz	60MHz	1.5x	Open	Open	Closed	Closed
90MHz	66MHz	1.5x	Open	Open	Closed	Open
100MHz	60MHz	1.5x	Open	Open	Open	Closed

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP23	JP24	JP27	JP28
75MHz	50MHz	1.5x	Open	Open	Closed	Closed
90MHz	60MHz	1.5x	Open	Open	Closed	Open
100MHz	66MHz	1.5x	Open	Open	Open	Closed
120MHz	60MHz	2x	Closed	Open	Closed	Open
125MHz	50MHz	2.5x	Closed	Closed	Closed	Closed
133MHz	66MHz	2x	Closed	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Closed	Closed	Open
150MHz	50MHz	3x	Open	Closed	Closed	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Closed
180MHz	60MHz	3x	Open	Closed	Closed	Open
200MHz	66MHz	3x	Open	Closed	Open	Closed

CPU VOLTAGE SELECTION (SINGLE)				
Voltage(VIO = VCORE)	JP4	JP10	JP13	JP36
3.3v	Pins 5 & 6 closed	Open	Closed	Pins 1 & 2 closed
3.45v	Pins 3 & 4 closed	Open	Closed	Pins 1 & 2 closed
3.6v	Pins 1 & 2 closed	Open	Closed	Pins 1 & 2 closed

Continued on next page. . .

# SHUTTLE COMPUTER INTERNATIONAL, INC.

## HOT-555

... continued from previous page

CPU VOLTAGE SELECTION (DUAL)		
Voltage (VIO)	JP4	JP13
3.3v	Pins 5 & 6 closed	Open
3.45v	Pins 3 & 4 closed	Open
3.6v	Pins 1 & 2 closed	Open

CPU VOLTAGE SELECTION (DUAL)		
Voltage (VCORE)	JP10	JP36
2.5v	Open	Pins 3 & 4, 5 & 6 closed
2.6v	Open	Pins 3 & 4, 7 & 8 closed
2.7v	Pins 1 & 2 closed	Pins 3 & 4 closed
2.8v	Pins 3 & 4 closed	Pins 3 & 4 closed
2.9v	Pins 5 & 6 closed	Pins 3 & 4 closed
3v	Pins 7 & 8 closed	Pins 3 & 4 closed