

CLOCK SELECTION

INPUT	Binary Out	Hex Out	Notes
0000	00000000	00	Clock Speed 0
0001	00000001	01	Clock Speed 1
0010	00000010	02	Clock Speed 2
0011	00000010	02	Clock Speed 2
00100	00000100	04	Clock Speed 3
00101	00000100	04	Clock Speed 3
00110	00000100	04	Clock Speed 3
00111	00000100	04	Clock Speed 3
01000	00001000	08	Clock Speed 4
01001	00001000	08	Clock Speed 4
01010	00001000	08	Clock Speed 4
01011	00001000	08	Clock Speed 4
01100	00001000	08	Clock Speed 4
01101	00001000	08	Clock Speed 4
01110	00001000	08	Clock Speed 4
01111	00001000	08	Clock Speed 4
10000	00010000	10	Clock Speed 5
10001	00010000	10	Clock Speed 5
10010	00010000	10	Clock Speed 5
10011	00010000	10	Clock Speed 5
10100	00010000	10	Clock Speed 5
10101	00010000	10	Clock Speed 5
10110	00010000	10	Clock Speed 5
10111	00010000	10	Clock Speed 5
11000	00010000	10	Clock Speed 5
11001	00010000	10	Clock Speed 5
11010	00010000	10	Clock Speed 5
11011	00010000	10	Clock Speed 5
11100	00010000	10	Clock Speed 5
11101	00010000	10	Clock Speed 5
11110	00010000	10	Clock Speed 5
11111	00010000	10	Clock Speed 5

Note that the halt button will come after a clock speed is selected.