

Input	Current State		NextState		Outputs		JK Flip-Flops			
I	D	N	D <sup>+</sup>	N <sup>+</sup>	C	G	J <sub>D</sub>	K <sub>D</sub>	J <sub>N</sub>	K <sub>N</sub>
0	0	0	0	1	0	0	0	x	1	x
0	0	1	1	0	0	0	1	x	x	1
0	1	0	1	1	0	1	x	0	1	x
0	1	1	0	0	0	1	x	1	x	1
1	0	0	1	0	0	0	1	x	0	x
1	0	1	0	0	0	1	0	x	x	1
1	1	0	0	0	1	1	x	1	0	x
1	1	1	0	0	1	1	x	1	x	1