

CX: Click button X

Cy: Change color to y of the button clicked, y in {w, r, g, b}

n: No action

Ex: Button enabled, color x in {w, r, g, b},

Dx: Button disabled, color x in {w, r, g, b}

[SA SB SC]: state of buttons A, B, and C.

States:

0 [Ew Ew Ew]

1 [Er Dw Ew]

2 [Ew Eg Ew]

3 [Ew Ew Eb]

4 [Ew Dw Ew]

5 [Dw Ew Eb]

6 [Dw Ew Ew]

7 [Er Dw Eb]

8 [Ew Eg Eb]

9 [Ew Dw Eb]

10 [Dr Ew Ew]

11 [Er Eg Ew]

12 [Dr Ew Eb]

13 [Er Dg Ew]

14 [Ew Dg Ew]

15 [Dr Eg Eb]

16 [Er Ew Eb]

17 [Dr Eg Ew]

18 [Dw Eg Eb]

19 [Dw Eg Ew]

20 [Er Eg Eb]

21 [Er Ew Ew]

22 [Ew Dg Eb]

