

CoCo PS/2

This device allows the use of standard PS/2 mice and PC joystick controllers on Tandy Color Computer 1,2, 3, and Tandy 1000 series personal computers. It is compatible with the Tandy Hi-Res adapter. It will function as a two button Deluxe Color Mouse 26-3125 on the Color Computer 3 and Tandy 1000 series. Only the left button is functional when used with a Color Computer 1 or 2.

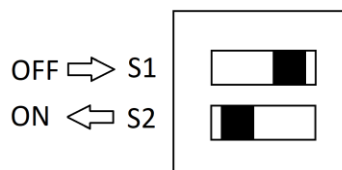
Installation

Power input must be 5V DC center positive. The barrel jack is 5.5mm X 2.1mm. A 6pin din cable such as the one supplied must be used to enable dual mouse button functionality.

Configuration

Mouse tracking speed can be adjusted only while the adapter is turned off. The bottom two switches are used to select the tracking speed. It is necessary to adjust the tracking speed due to the native resolution of the mouse and also for personal preference.

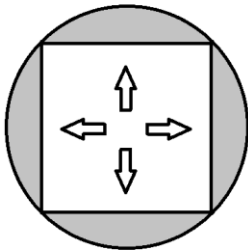
Switch 1	Switch 2	Speed
ON	OFF	1
OFF	OFF	2
OFF	ON	3
ON	ON	4



Issues

Many older joysticks will have erratic behavior due to dirty potentiometers. If you get jumping or dead spots while using the joystick this is the probable cause.

PC joysticks in general have a round gate. Whereas Tandy joysticks have square gates. To enable full screen tracking the adapter will only use a square boxed window of the circle.



Support / Info

Email: Admin@ClassicComputerWorkshop.com

ClassicComputerWorkshop.com

Firmware and Gerbers:

github.com/classiccomputerworkshop

Downloadable STLs for the case:

thingiverse.com/classic_computer_workshop