

Founder: CHEUNG Sai Ho (張世豪, Sunny) [BSc., HDip, P.Cert, HKBU MSc. Research AIS]

Phone: (852) 9408 7930

Website: <a href="http://www.cp2joy.com">http://www.cp2joy.com</a>

E-mail: cp2joy@gmail.com

CP2Joy - Joymouse AutoClick System

The system is no need using voice control mouse click, only using joystick to detect when the cursor state the position within 2 seconds, then triggered the mouse click automatically, including left click, right click, double click, dragging, beside joystick movement speed is much more sensitive, it would be replaced the tobii device, because the user has chosen the double click or right click, then the system can switch single left click automatically, no need to move cursor to menu again by user.

Certainly, my new joystick system seems like to the pointNclick system, but the different way is chosen the mouse drag n drop function by user, while drag some object n drop, the system should switch the right click to show the pulldown menu on windows system, then my system can switch the left click automatically. Thus, the user's control mouse Click speed would be faster and reduced the duplicated movement.

## target user

- MD, not included ALS [漸凍人]
- CP 3 or above
- stroke

## benefit

- low cost than tobii device and no need to calibrate the eyes position for each time
- easy control

## demo clips

https://youtu.be/NJZj37rcrwE

https://youtu.be/ykqNmn0Pk2E

https://youtu.be/IK3QE 6i9iQ

https://youtu.be/YsLf2uUnr00

## screen capturing

