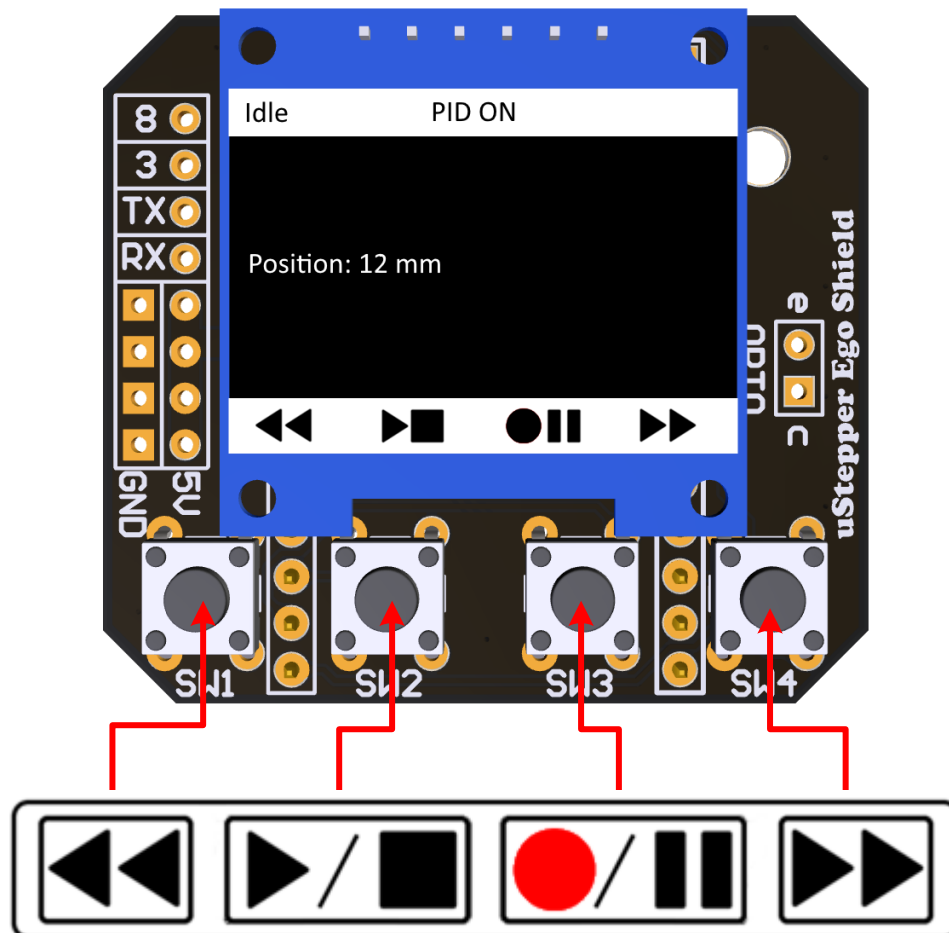# egoShield with 4 push-buttons and OLED display

The TimeLapse library has the following functionality:

- *Idle state*
    - Press **FWD** or **REV** to manually move 1mm in either direction
    - Press and hold **FWD** or **REV** to move continuous until releasing
    - Press **RECORD** to enter *TimeLapse state*
    - Press and hold **STOP** to invert PID mode (either PID ON or PID OFF)
- *TimeLapse state*
    - Press **FWD** or **REV** to Change the value in the menu
    - Press **RECORD** to Move to the next menu item
    - After reaching the final item, press **PLAY** to start TimeLapse
    - Press **STOP** to exit *TimeLapse state*, and return to *Idle state*