User guidance

1. Identifying the GUI

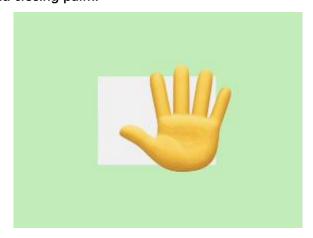
When using the touchless kiosk system, following Interface will show on the left of your screen:



The RED part shows the system identified hand and the system's checking area. This will be explained below. The GREEN part is the sensitivity slider, you could adjust the swipe sensitivity in real time by dragging it. The YELLOW parts indicates the current status of the system, if either of it shows 'disconnected' or 'closed' then the touchless control won't be running. This means you will have to relaunch using the BLUE button on the bottom. This will restart the touchless control in case it was closed or stuck.

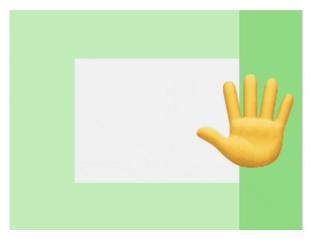
2. Gesture control

In general, there are only two gestures you need to use to fully utilize our touchless control: swiping and closing palm.



To use the touchless control, first raise your hand, the one same as shown on the screen, to the camera with the palm open. Moving your hands around should make corresponding changes on the screen.

You should notice that on the kiosk menu, a button is highlighted. Our system uses swipe to navigate through options, and the 'current selected' option will be marked.

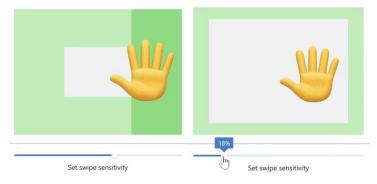


When your hand reaches the green area, a 'swipe' is registered. There will be a darken in color at the edges in corresponding direction, indicating the swipe is detected. This will shift the marked option to the direction you swipe.



To conduct another swipe, you'll need to move your hand out of the detection area, back to the zone shown in red. After doing so, you could conduct swipe again, until you had successfully navigated to the desired option.

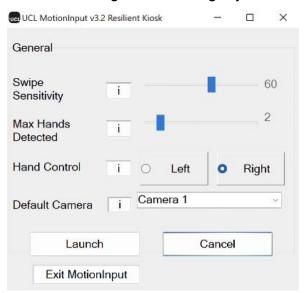
Then, to proceed, you can close you palm. This functions as clicking in ordinary touching kiosks.



The real time sensitivity slider affects the area of the check zone for slide detection. High sensitivity means larger area of detection, vise versa.

3. Settings adjustment

For admin, there is a launching menu allowing adjustment on core backend elements.



There are four adjustable elements, click i for more information. Note that all of these changes would NOT be applied immediately and requires restart. The option would launch/restart MotionInput, while will Exit MotionInput shut down running MotionInput program. Cancel will turn off the launching menu.