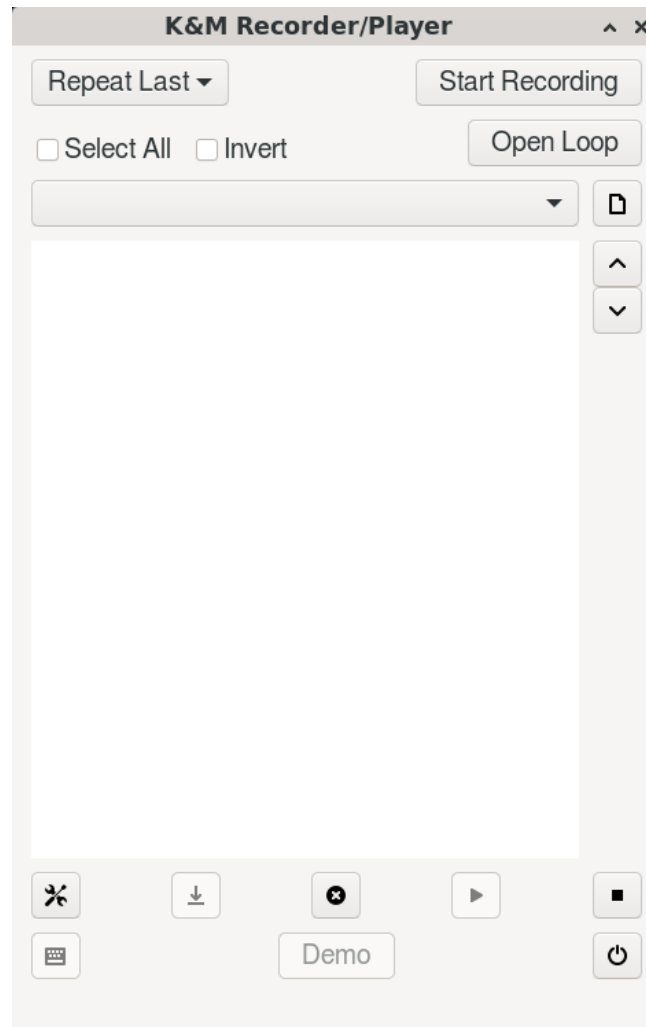


Keyboard and Mouse Recorder Player

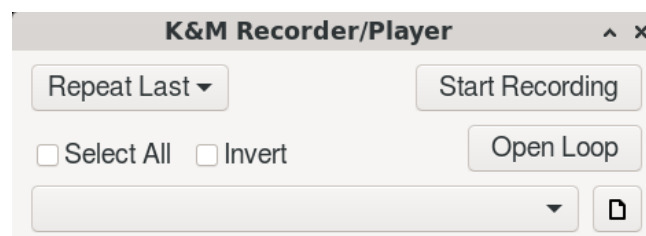
User manual

The main GUI:



We can see three section:

Top section

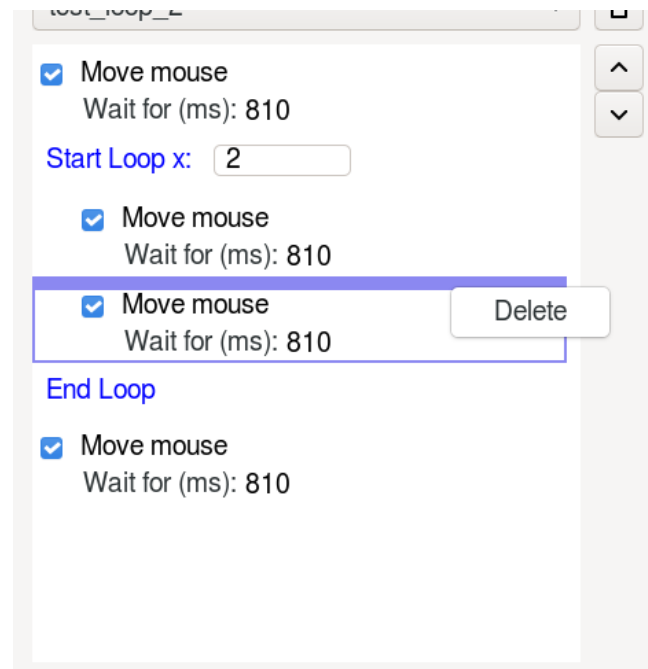


Elements in this section:

- drop-down button to select recording mode
- Start Recording button: after selecting the recording mode and start recording
- two checkbox to enable or disable input commands from the command list (middle section)
- Open Loop/Close Loop button: open and close a block in the command list. Commands inside this block will be repeated in a loop.
- Drop-down button to select command file previously save

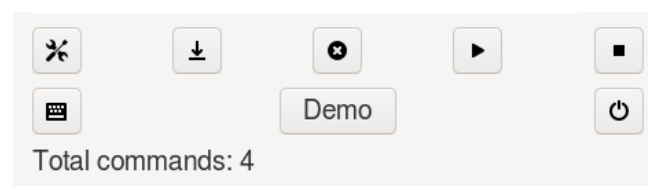
- file manager button. Clicking it will open the list of saved files. One can rename or delete files.

Middle section



- The main area is the list of commands, this can be loaded from a command file or been added as they are recorded. New commands can be added at any time.
- Up/Down buttons to reposition commands in the list. Select a particular command by left click on the top edge of a particular command, once it has been selected, it can be moved up/down the list using the arrow buttons on the left.
- Right click on the blue area of the selected command, will popup a context menu with the only option to Delete that command.

Bottom section



- Settings button
- Save to file button
- Clear command list
- Play commands in list
- Stop button
- Aux keyboard
- Play as demo (ignore loops)
- Shutdown button.
- Status bar

Interface Setting up

Before starting to record any input command for first time, you need to set up the interface for KeyboardAndMouseRecorderPlayer.

- Open settings

- Click Set Interface button this will display the following pop up

Please read [Interface Methods](#) for explanation of specifics.

Recording Modes

- Quiet*: will save the input commands as they are inputted.
- After Me*: will apply the command after it is added to the command list
- Repeat Last*: apply the last command and take a screenshot of the screen after the command was execute. For example, if you do a right click that display a context menu, it would be impossible to record a command that select any item in the menu because the menu will disappear as soon as the context menu lost focus. For this reason KeyboardAndMouseRecorderPlayer will take a screenshot with the context menu and in this way the user can set any command on the image that contains the context menu.
- Repeat All*: in this recording mode, KeyboardAndMouseRecorderPlayer will repeat all the commands on the list and take a screenshot of the state of the screen after the last command was execute, so the user can set the new command on the image. Repeating all the commands is done every time a new command is added to the list.

You can change recording mode at any time accordingly to the particular situation.

Recording Input Commands

After pressing the *Start Recording* button this will happen:

- KeyboardAndMouseRecorderPlayer will minimise
- a translucence pop up will cover the full screen. Right click will display the *recording context menu*

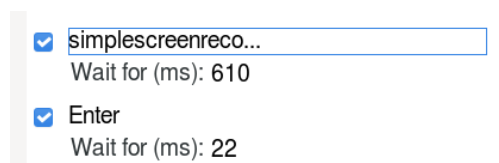
Recording Context Menu

Elements in the context menu

- *Input on a window*: see full details in the Input in a Window section.
- *Open Loop/Close Loop*: same functionality than the button with the same name in the top section of the main GUI.
- *Move Here*: it will set a mouse command to move the mouse to the point where the right button was clicked (when Recording Context Menu was open)
- *Left Click Here/Right Click Here*: it will set a mouse input of left/right click mouse button at the same position of the cursor when open the context menu.
- *Take Screenshot*: will set a control command with the image of a particular window or full screen. More on *Control Command* section
- *Select Rectangle*: this item will let you to select a rectangle/area. After clicking on it, the menu is close and left click and drag (with button pressed) to select the desired area/rectangle. This will pop up a selection from which you can set if the selected area is: Select or Watch ROI (Control Command). If you selected Select, you will need to input the respective input commands to manipulate that area, like clicking on top and do a copy/paste/dragging.
- *Start Dragging*: after selecting this item, the context menu is closed, then you can do a left-click and drag the mouse and release it to the desire final position.
- *Text and Keyboard Input*: this option will display the *Aux Keyboard*. See the respective section.
- *Recording Mode*: Same functionality of the drop-down in the top selection of the main GUI.
- *Close*: close the context menu and return the control to the main GUI.

Command Edition

On the command list, each item has a checkbox and two text line. The checkbox enable or disable the respective command to be execute. The first line is the description of the command. You can open it for editing doing a right click on it following by a left click, a blue border will be display on the input field, to save the change just do a right click on it again and the blue border will disappear.

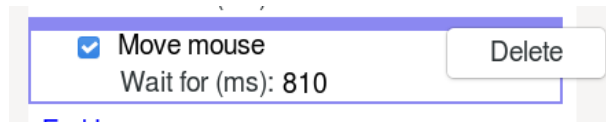


Each command has a *Waiting for (ms)* section. It can be edited in the same way the description is edited. The values are in milliseconds and it means for how long to wait after the command was execute and before the next command is executed.

For Control Commands, this time is in seconds and represent how many seconds to wait before giving up. During this time, a Control Command will be checking for any changes in the area relevant for the command. Also it has a Edit button for tuning settings.

Left click just above of each command on the list will select the respective command. Once selected, it can be move up/down the list with the arrow buttons on the side of the list. Left click again will unselect the item.

To delete a command, select the specific command and do a right click with the pointer on top of the blue area, this will display a context menu with the only option “Delete”.



Input in a Window

Control Command

More on Recording Mode

Text and Key Input Pop up

Settings