

Lesson 1 PC Software Introduction

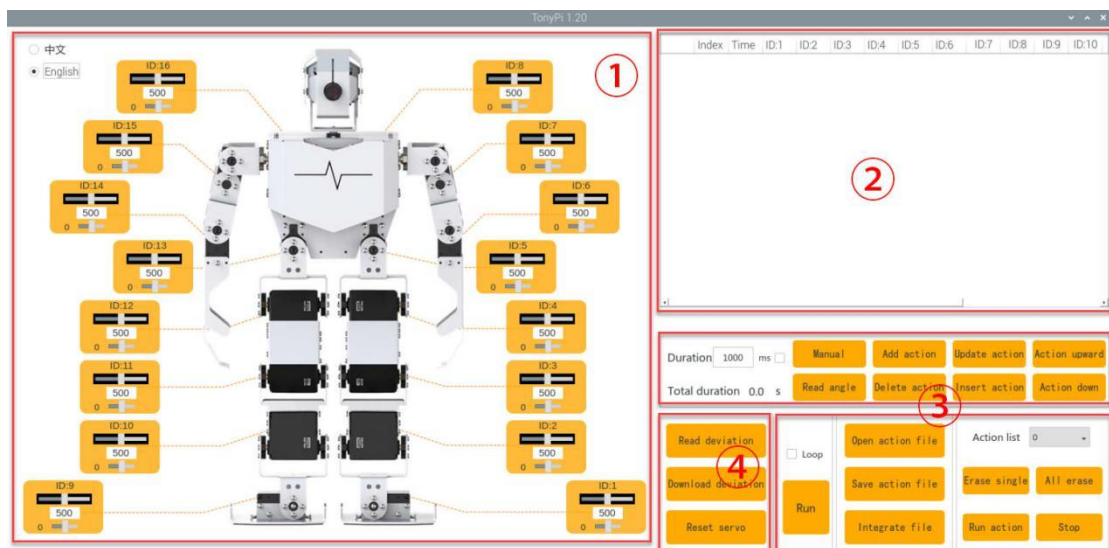
1. PC Software

First connect to VNC remote desktop and double-click “TonyPi” to start it.

(Click “Run” in the pop-up window)






2. Software Introduction



① Servo operation area:

Drag the corresponding slider to adjust the servo position:





Icon	Function
	ID number.Take NO.1 servo as example

	Adjust servo position from 0 to 1000.
	Adjust servo deviation from -125 to 125.


② Action data list

Action list display the running time and servo data of the current action.

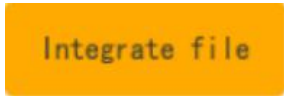
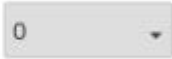



	Index	Time	ID:1	ID:2	ID:3	ID:4	ID:5	ID:6	ID:7	ID:8	ID:9	ID:10	
▶	1	400	526	372	495	588	519	575	800	725	522	563	5
	2	400	478	414	469	594	491	575	800	697	466	550	5
	3	400	478	437	471	628	491	575	800	725	474	628	5
	4	400	534	450	464	637	515	575	800	697	522	586	5

Icon	Function
	Action group NO.
	Running time of the action.
	Action data of the corresponding servo. Double click the figure  to revise.




③ Action group setting

Icon	Function
	Duration time of the running action. Note: the "Update Action" button is needed to take effect. In addition, the value range of the time is 20-9999.

Total duration 0.0 s	The total running time of all the actions in the group action.
Add action	Click to add the new action.
Delete action	Delete action is delete the selected action in the list.
Update action	Update the selected action
Insert action	Insert the new action on the action list. Action time(ms)
Action upward	Move up the selected action.
Action down	Move down the selected action.
Run	Click to run all the actions on the edited list once.
<input type="checkbox"/> Loop	If "Loop" is ticked, TonyPi will repeat the action.
Open action file	Click to open and select the provided action groups.
Save action file	Save the current actions in the action list into the computer.

	Click to integrate provided action group. Choose one action group, click integrate and then choose another one.
Action list 	Display the saved action groups.
	Delete the current action group file.
	(Be careful!)Deleted all the action group files.
	Run the selected action group once.
	Stop running the action group.

④ Servo deviation setting area

Icon	Function
	Click to read the save the servo deviation.
	Click to download the deviation adjustment in the PC software.
	Click to return all the servos the middle position(500).