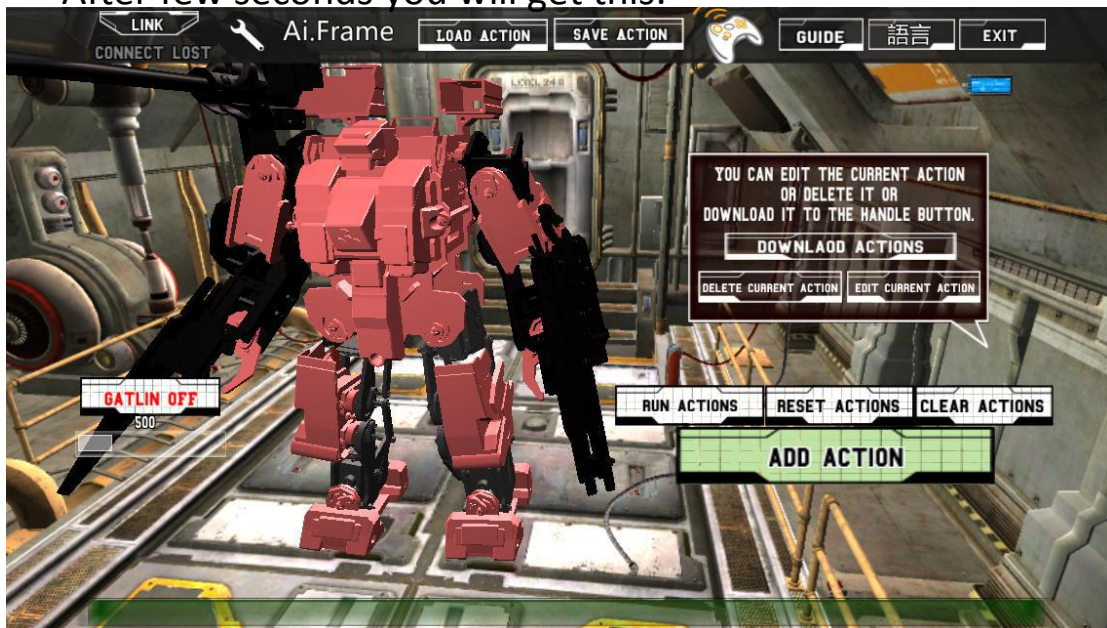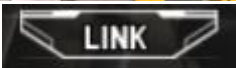 **AI.FRAME**

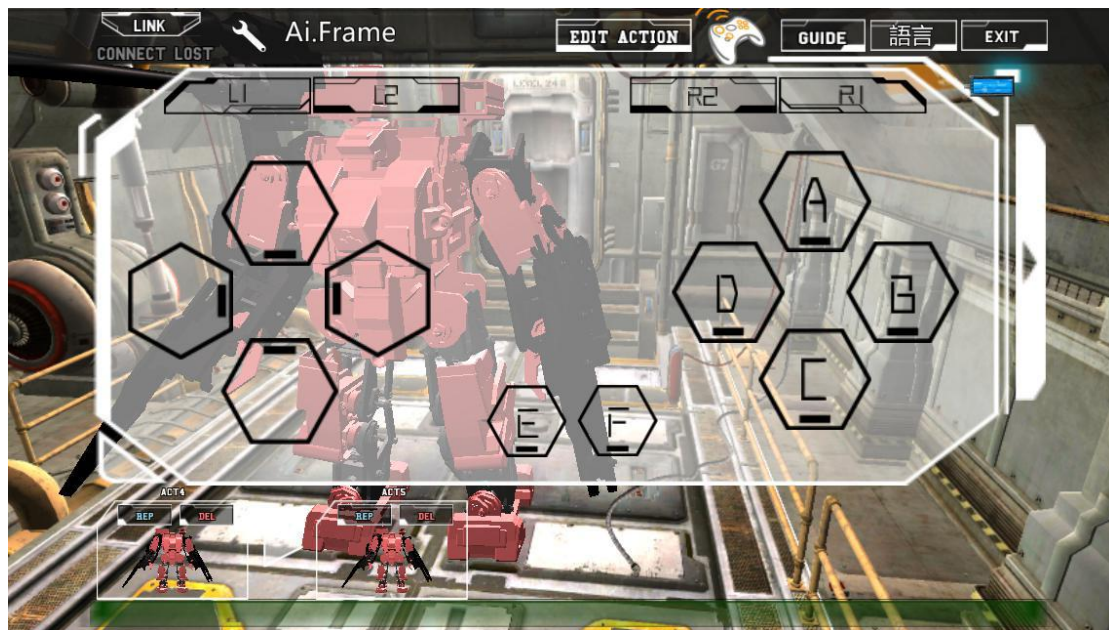# Ai.Frame commander manual V1.0

- : Click the APP icon to open the APP.

    After few seconds you will get this:

- **Connecting:** Click the button to get connected with your robot, once get connected with your robot, the button will turn into this:

- **Controlling:** Click the button to get into the joystick interface, click again to hide it:

Press and hold each button will send a running command to the robot. Also you can use two buttons to send a new command by pressing them in sequence within a short time, remember the last button should be held when you are trying this control method.

● **Action editing:** Touch the body parts of the robot 3D model will get the slide bars:

AI.FRAME
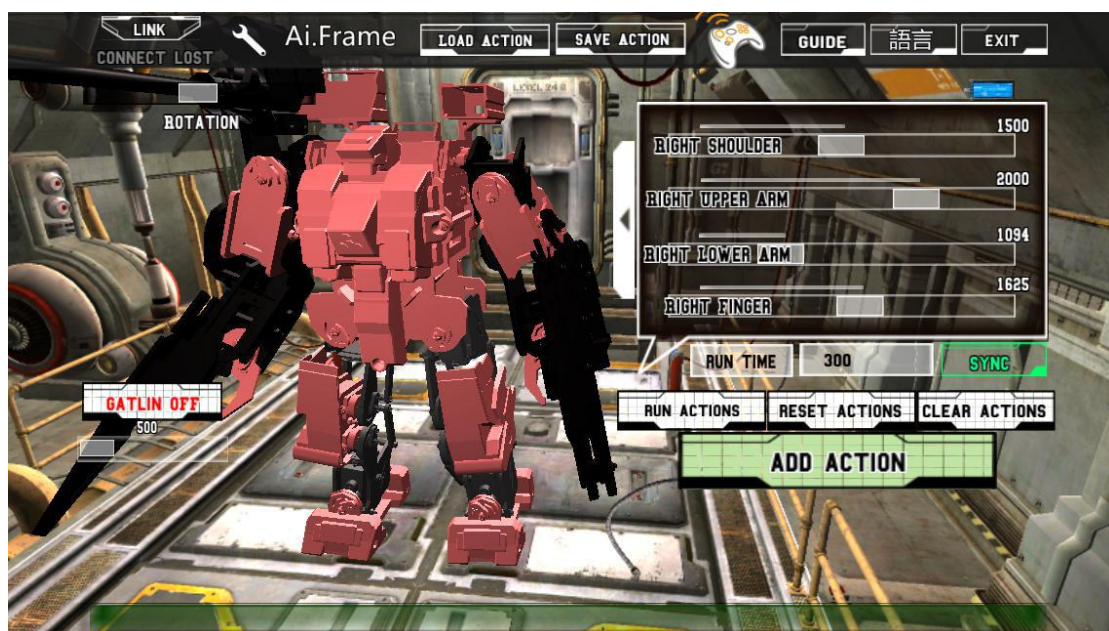
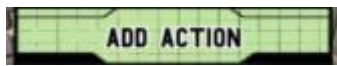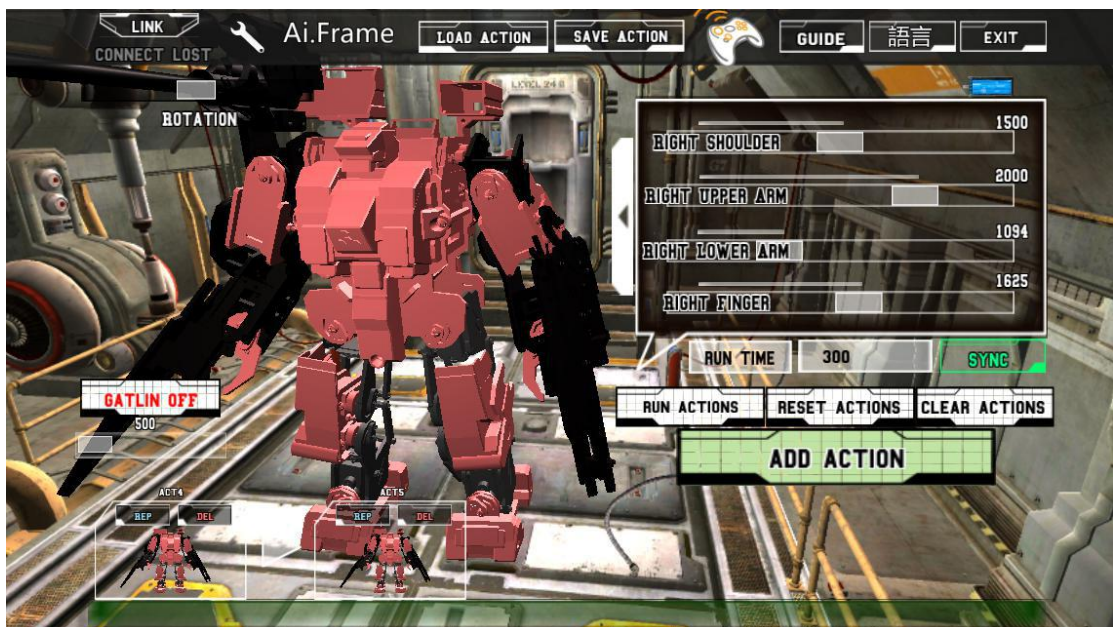: Each slide bar can control a corresponding joint of the robot, touch and drag the slide bars will change the position of the joints.

ADD ACTION : When all the joins go to the positions you want, click this button will record the positions into one action, and the actions will be displayed in the list below the interface as blocks.

REP : This button will be displayed in the action blocks, click it will replace the action of the chosen block with a new one.

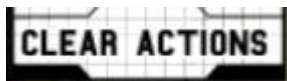DEL : Click this button will delete the chosen block.

RUN ACTIONS : Click this button will send the action commands in the list to the robot one by one in sequence.

RESET ACTIONS : When you want to reset all joints to the

AI.FRAME

standby positions, click this button.

CLEAR ACTIONS: Click this button to clear the action list.

RUN TIME 300 : This number is the running time of the actions in millisecond, it decide the speed of the next action to be added to the action list.
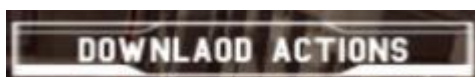
SYNC: Click this button to set all the actions' running time with the value in the run time box.

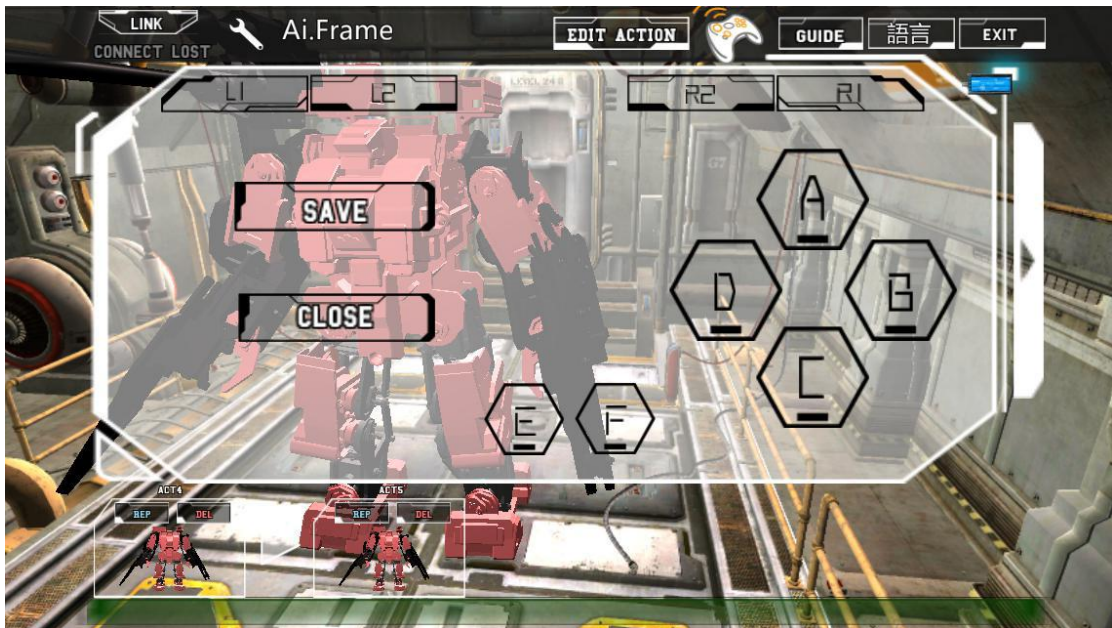● **Action downloading:** If you want to save the actions into the robot, click this button , it is right beside the slide bars, and you will get a download button:

DOWNLAOD ACTIONS : Click this button and chose

a place to save your action by click the one of these buttons:

When action downloading finished, go to the joystick interface and use the button you just clicked to recall your actions. ***Actions are saved as an action group with an group number in the robot.***

● **Gatling rubber band gun**

: If you have a gating rubber band gun connected to the robot controller on PORT S17, click this button to control it, the slide bar below can be touched and dragged to control the speed and direction of the Gatling rubber band gun.

More function please download **Expert Mode Software for Windows:**

http://raw.githubusercontent.com/AiFrame/Servo_Rhythm_Controller/master/Servo_Rhythm_Controller.zip

Buttons on APP and their corresponding action group numbers in robot.

	A	B	C	D	E	F	
UP	25	26	27	28	9	10	1
DOWN	29	30	31	32			2
LEFT	33	34	35	36			3
RIGHT	37	38	39	40			4
L1	41	42	43	44			5
R1	45	46	47	48			6
L2	17	18	19	20			7
R2	21	22	23	24			8
	14	11	13	12	15	16	

This means:

UP = 1

UP + A = 25

Facebook: https://www.facebook.com/aiframerobot

Website: http://aiframe.me

E-mail: 721462533@qq.com