

## Lesson 2 Import and Download Action

### 1. Purpose

Import the action group file to PC software interface, and download it to MaxArm.

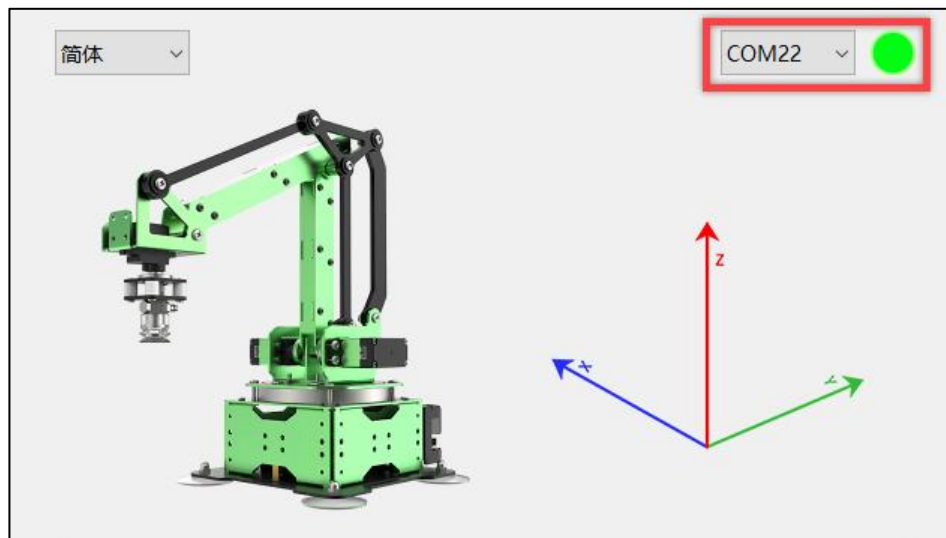
### 2. Operation Steps

#### 2.1 Import Action Group

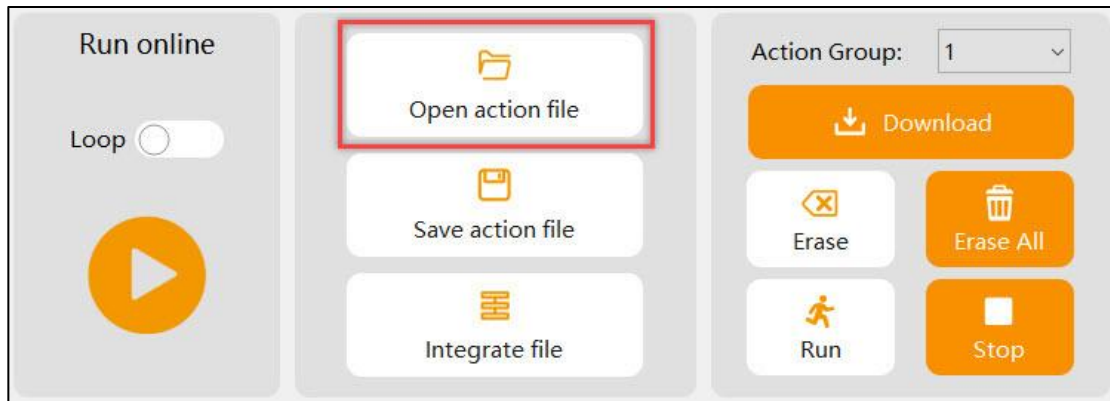
1) Turn on MaxArm.



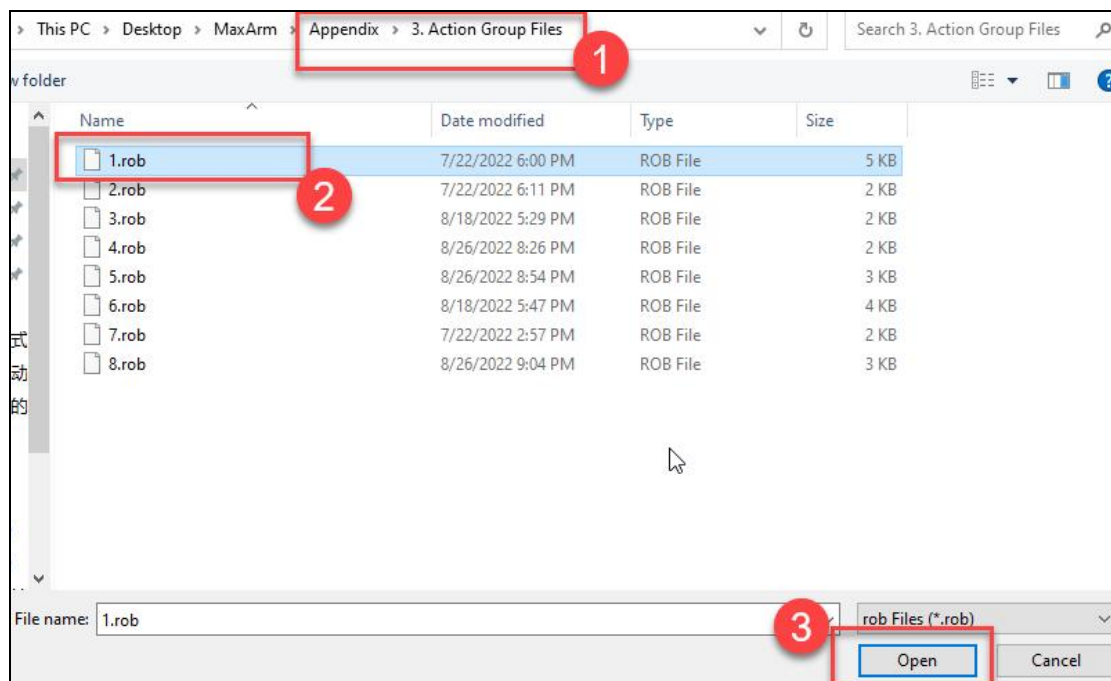
2) Double-click icon and open MaxArm PC software. Then connect device. When the indicator icon turns green, it means MaxArm has been connected.



3) Click "Open action file" in action settings area.



4) Select action group No.1 saved in the path “MaxArm/Appendix/3.MaxArm Action File”, and click “Open”.



5) At this time, view the running time and coordinate value of each action of No.1 action group in action data list. (The following screenshot only shows part of actions)

	Index	Duration(ms)	X	Y	Z	Nozzle angle	Nozzle status
▶	1	1000	0	-163	212	0	0
	2	800	0	-163	104	0	0
	3	200	0	-163	104	0	0
	4	500	0	-115	104	0	0
	5	200	0	-115	104	0	0
	6	500	0	-115	84	0	0
	7	100	0	-115	84	0	0
	8	400	0	-115	84	0	1
	9	800	0	-147	172	0	1
	10	200	0	-147	172	0	1
	11	800	-132	-147	172	0	1
	12	200	-132	-147	172	0	1
	13	600	-132	-147	104	0	1
	14	100	-132	-147	104	0	1

6) Select the first action in action data list, and then click “Run” to run the imported action group.

	Index	Duration(ms)	X	Y	Z	Nozzle angle	Nozzle status
▶	1	1000	0	-163	212	0	0
	2	800	0	-163	104	0	0
1	3	200	0	-163	104	0	0
	4	500	0	-115	104	0	0



## 2.2 Download Action Group

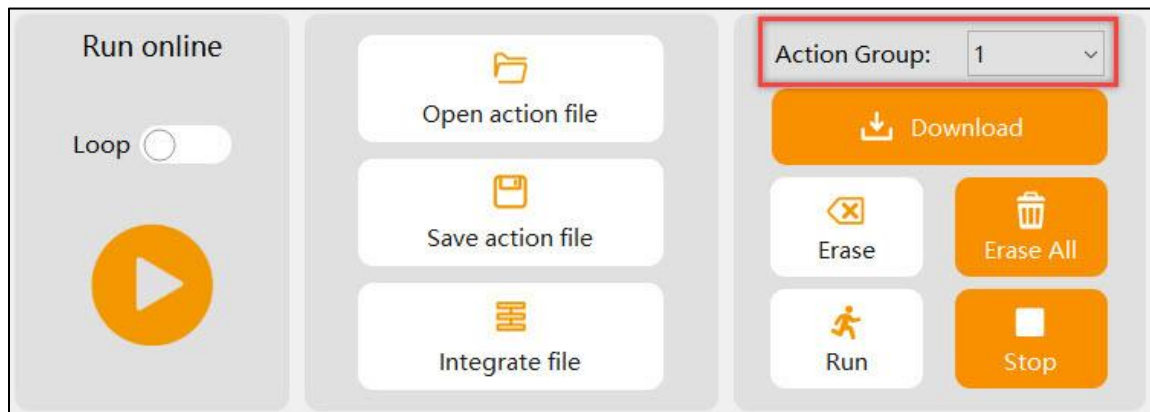
After importing action group file, download it to MaxArm. The specific operation steps are as follow:

1) Click the action selection box in action setting area, and select the action number downloaded to MaxArm in drop-down list. The action number can be selected between 0 and 230.

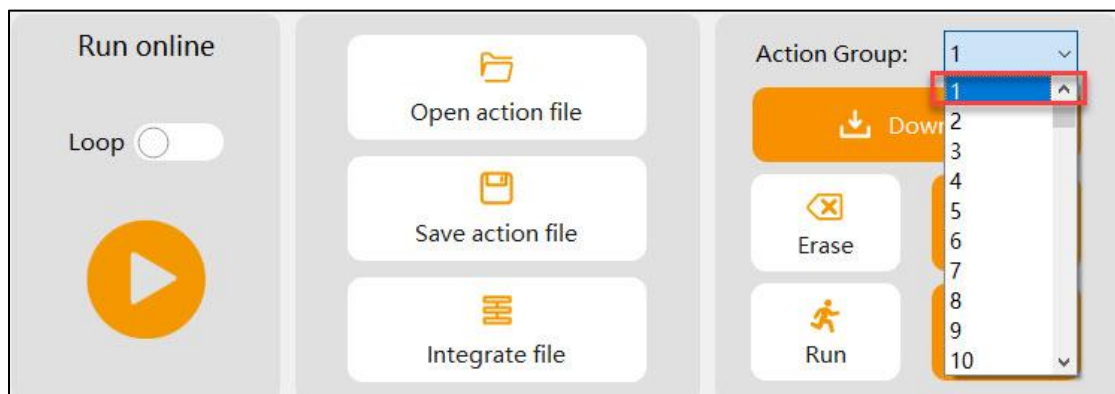
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Note: The action group No.100 defaults to online running action. The related content can refer to “3. PC Software Learning/ Lesson 5 Offline Running”.

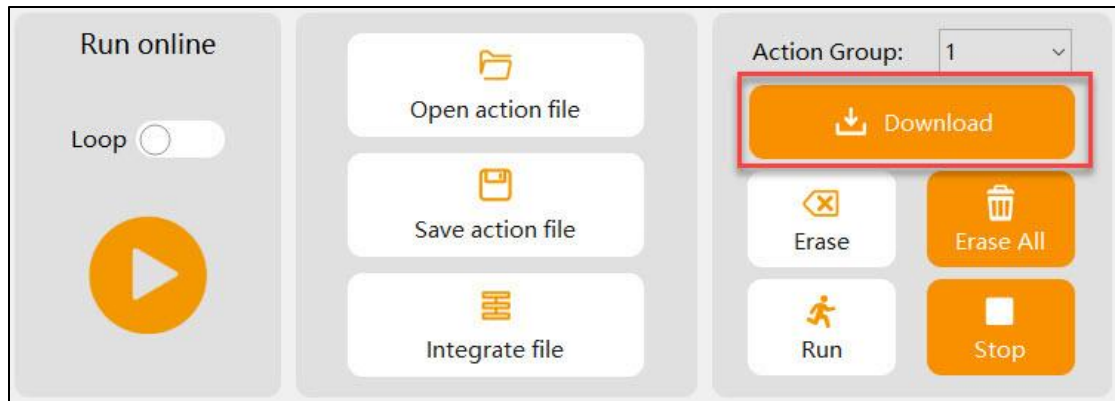
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2) Then select 1 as action number (It is recommended that the action name corresponds to action number when downloading action group, for example, No.1 action group is downloaded to 1)



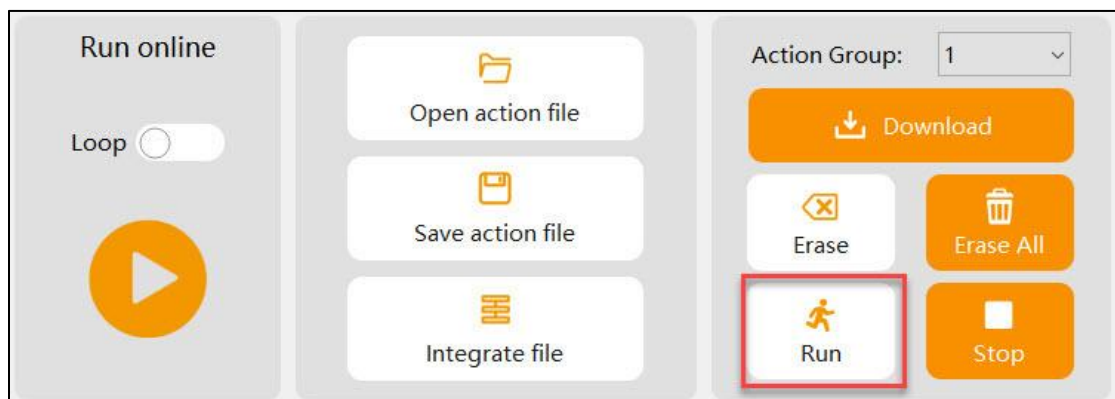
3) Click “Download”.



4) When the prompt “Action group is downloaded” appears, it means action group file has been downloaded to MaxArm.

✓ Download action group succeeded!

5) Click “Run” to run the downloaded action group.



6) If want to delete the downloaded action group, click “Erase”. Click “Erase all” to delete all action group files saved in 0-230.

