

## Lesson 4 Integrate Action File

### 1. Purpose

Integrate two action group files into a new action group file.

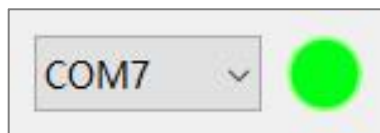
This lesson will integrate No.2 and No.3 action groups in “Action Group File” in Appendix as example.

### 2. Operation Steps

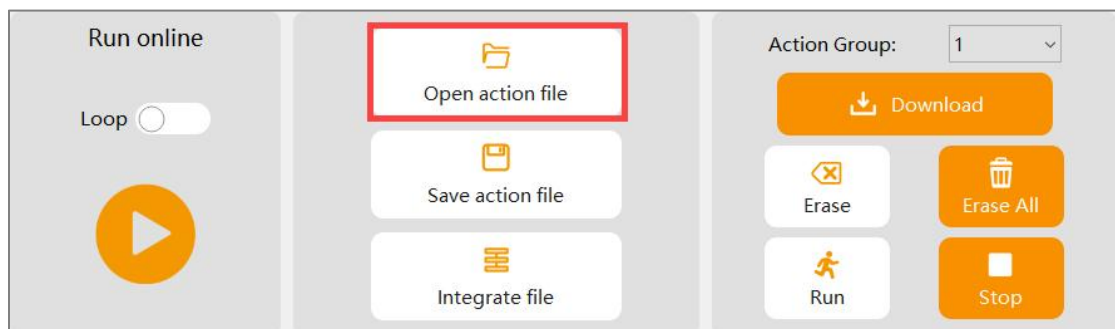
1) Turn on MaxArm.

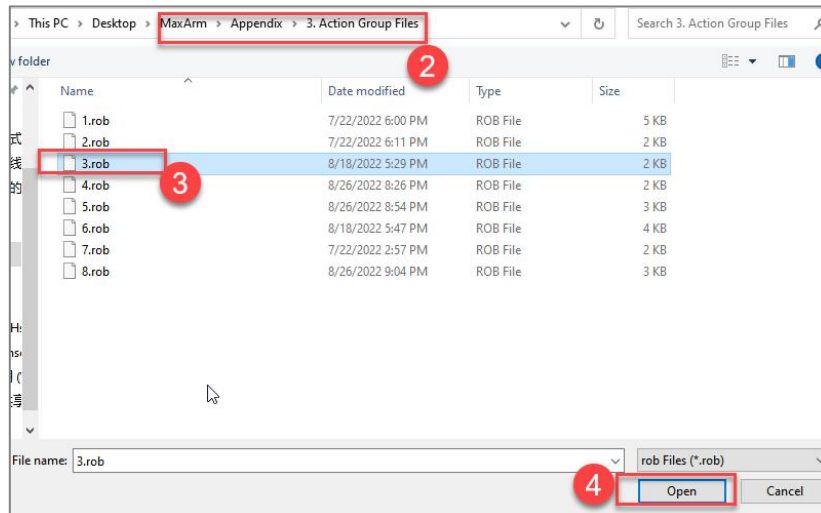


2) Double-click icon and open MaxArm PC software. Then connect device. When the indicator icon turns green, it means MaxArm has been connected.



3) Click “Integrate action file” in action setting area, and select and open No.3 action in folder “MaxArm/Appendix/3.MaxArm Action Files”.

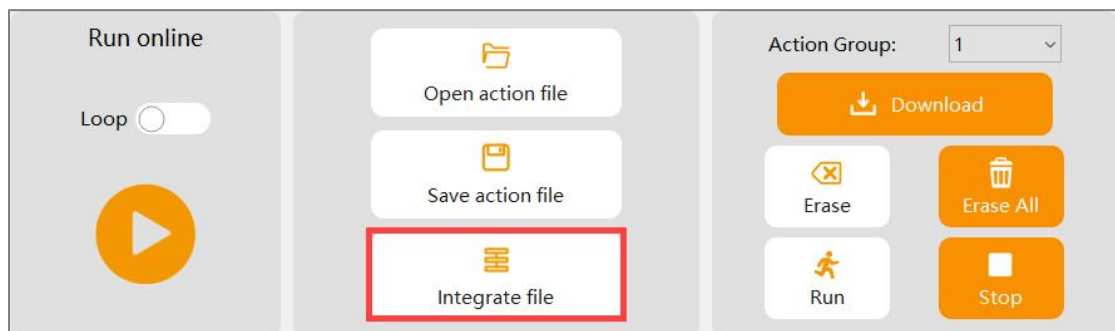


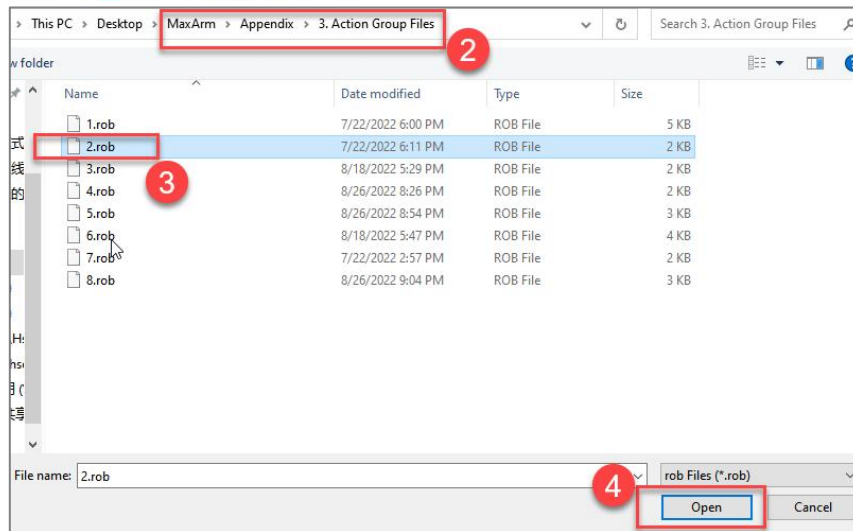


4) At this time, the parameters of action group can be viewed in action data list.

	Index	Duration(ms)	X	Y	Z	Nozzle angle	Nozzle status
▶	1	800	0	-163	212	0	0
	2	800	2	-246	180	0	0
	3	800	1	-155	210	0	0
	4	800	123	-96	210	0	0
	5	800	21	-155	210	0	0
	6	800	-87	-129	210	0	0
	7	800	3	-156	210	0	0

5) Click “Integrate action file” to select No.2 action group, and double-click to open.

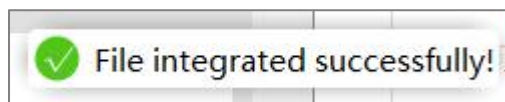




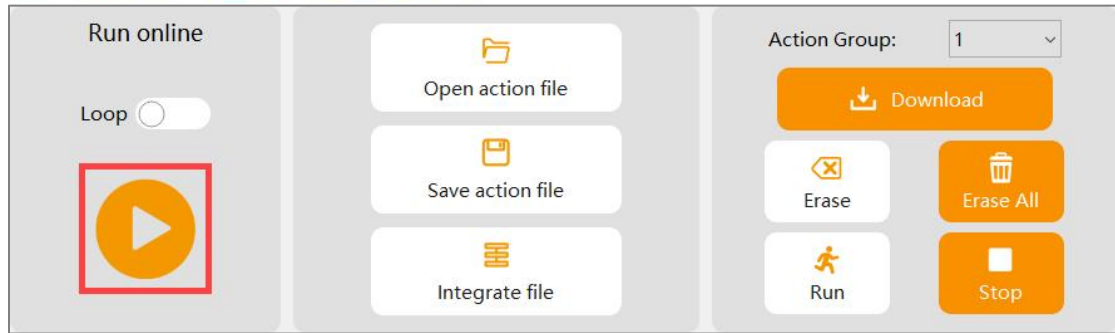
6) Now, No.2 action group has been integrated.

	Index	Duration(ms)	X	Y	Z	Nozzle angle	Nozzle status
▶	1	800	0	-163	212	0	0
	2	800	2	-246	180	0	0
	3	800	1	-155	210	0	0
	4	800	123	-96	210	0	0
	5	800	21	-155	210	0	0
	6	800	-87	-129	210	0	0
	7	800	3	-156	210	0	0
	8	800	0	-163	212	0	0
	9	800	2	-246	180	0	0
	10	800	1	-155	210	0	0
	11	800	-87	-129	210	0	0
	12	800	21	-155	210	0	0
	13	800	123	-96	210	0	0
	14	800	3	-156	210	0	0

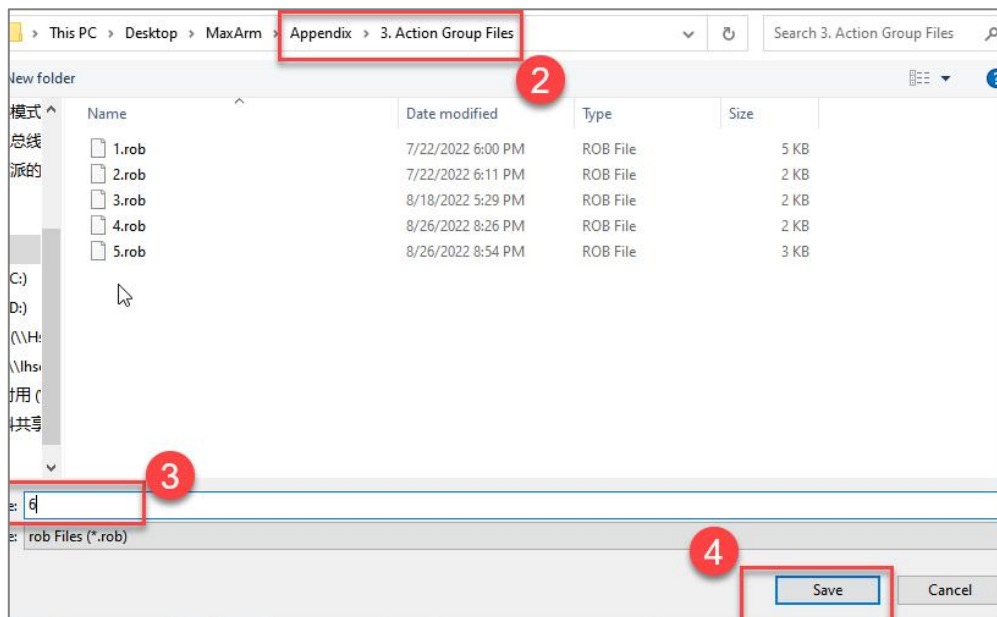
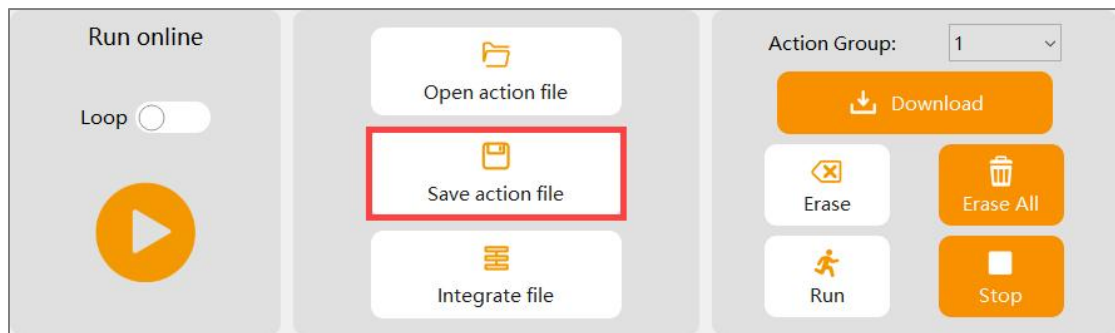
7) The prompt “Files are integrated” shows up in interface.



8) Select No.1 action and click “Run” to run the new integrated action group once.



9) Click “Save action file” to save the new action group for future debugging, and name the action. (The action name here is “6”)



Note: It is recommended to name action group with number. Do not have English or Chinese to avoid failure saving.

The function of “Integrate action file” can integrate more action group files.