

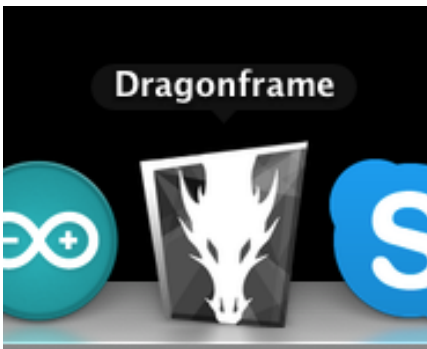


How to Connect CineMoco Controller to Dragonframe Software

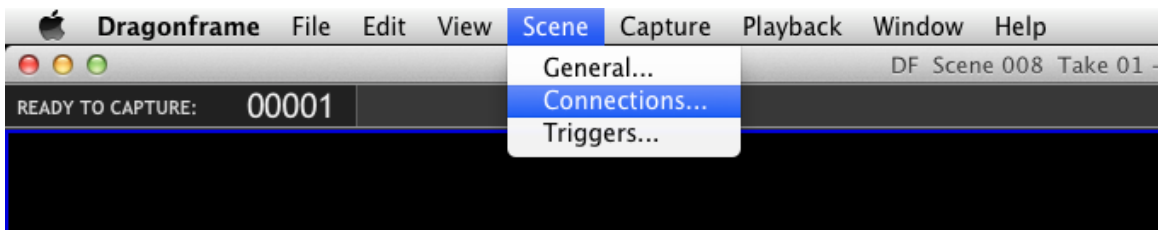
1. Turn CineMoco Controller on.
2. Connect controller to computer using a micro USB cable.



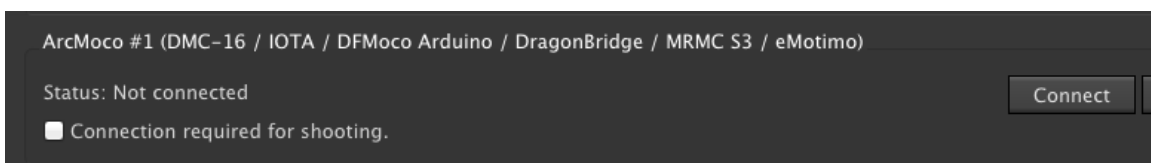
3. Start Dragonframe.



4. Create New Scene
5. Go to Scene > Connections...



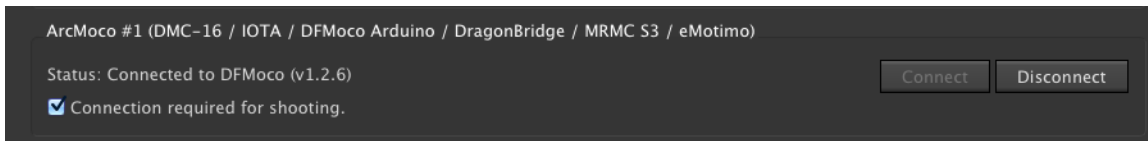
6. Click Connect on ArcMoco #1



7. Enter USB Mode on CineMoco Controller. Press menu button twice to get to the Controller menu, scroll down to highlight “Start USB Mode”, and press the right arrow to select.



ArcMoco #1 now shows “Connected to DFMoco”.

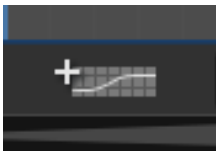


* Note: reenter USB Mode if the controller ever restarts while setting up Dragonframe.

8. Hit OK to exit scene settings.
9. Click the Arc Motion Control button in the top right of the Dragonframe window.



10. Click the Add Axis button on the left side of the Dragonframe window.



11. Configure Axis.
 - a. Pan or Tilt Axis: Set Steps Per Unit to 88.8888, units to degrees “deg”, and Jog Max Speed to 20,000. Then, in the Preset menu, select Save As, and enter “Axis360 Rotation”.

Configure Axis

Main
Name: Preset:

Axis Setup
Connect: Function:
Channel:

Motor
Steps Per Unit: /
Jog Max Speed: steps/sec
Settle Time: seconds ☐ Swap Jog direction

Manual Settings
Numbering: ☒ Continuous ☐ Dial ☐ Integers Base:
3D Slider Settings
Stereo Position: ☒ L ☒ R1 ☐ R2 ☐ R3

Live Speeds (DMC Only)
Max Speed: steps/sec Max Acceleration: sec Speed/Acceleration Test:

Backlash
Backlash Rollback: deg
Backlash Compensation: deg

Limits
Soft Limits: - deg
Limit Switch Set: (DMC Only)

- b. Slider Axis: Set Steps Per Unit to 133,230, units to feet “ft” (or 4,371 steps per cm), and Jog Max Speed to 20,000. Then, in the Preset menu, select Save As, and enter “Axis360 Slide”.

Configure Axis

Main
Name: Preset:

Axis Setup
Connect: Function:
Channel:

Motor
Steps Per Unit: /
Jog Max Speed: steps/sec
Settle Time: seconds ☐ Swap Jog direction

Manual Settings
Numbering: ☒ Continuous ☐ Dial ☐ Integers Base:
3D Slider Settings
Stereo Position: ☒ L ☒ R1 ☐ R2 ☐ R3

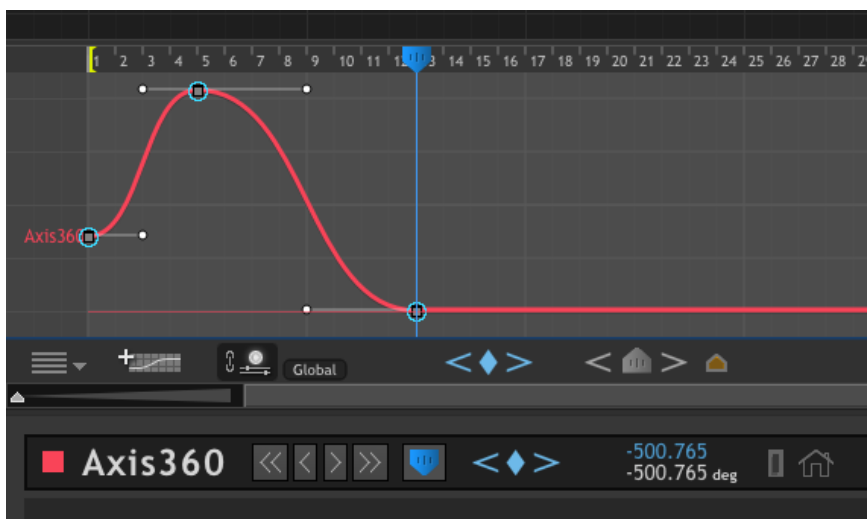
Live Speeds (DMC Only)
Max Speed: steps/sec Max Acceleration: sec Speed/Acceleration Test:

Backlash
Backlash Rollback: ft
Backlash Compensation: ft

Limits
Soft Limits: - ft
Limit Switch Set: (DMC Only)

12. Click OK to save your configuration settings.

13. Now you can start using Dragonframe!



14. Repeat steps 5-12 to add additional axes. Each controller requires a USB connection.