

Testing the Object Rig with eMCee software

There is more than one way to check functionality of the Kaiden Object Rig (Rig). A quick way to test communication with the Rig from the mac is running the eMCee software. eMCee software is the included software the comes with the Rig. This is a better way to check without having to run the VR Worx Toolbox (VR Worx) software and go through it's initial project options.

The first step is to make sure the Rig power supply/controller is turned on. This is the black metal box with cooling fins on top. See **Figure 1** for switch location and cable connection information. When on, the controller will make a dull constant hum.

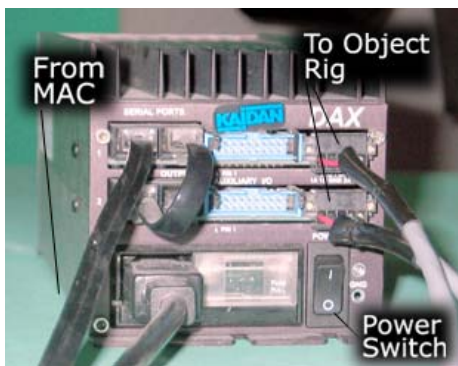


Figure 1. Power and communication cables.

Click on the eMCee software from the apple menu as shown in **Figure 2**.

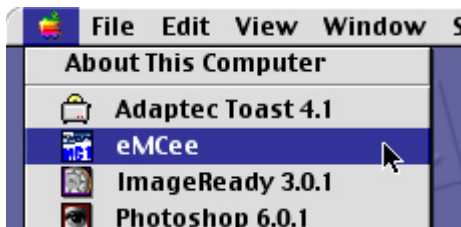


Figure 2. eMCee software from apple menu.

If the controller cannot be reached from the mac, the screen shown in **Figure 3** will likely be displayed.



Figure 3. Controller not responding message.

At this point, you may want to power off the controller and double check all power and communication cables from the mac to the Rig. Close and reopen the eMCee software. If communication still has not been established, check the preferences window in the eMCee software. The default settings are included in **Figure 4**.

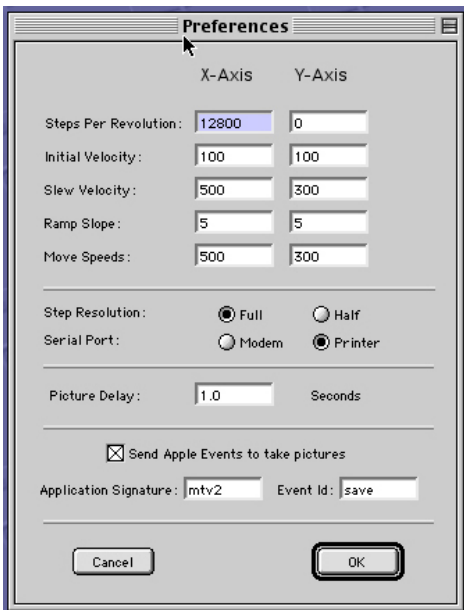


Figure 4. VR Worx Preferences Window.

If communication was properly established you should hear the Rig initialize briefly and the eMCee software will open without an error as shown in **Figure 5**.

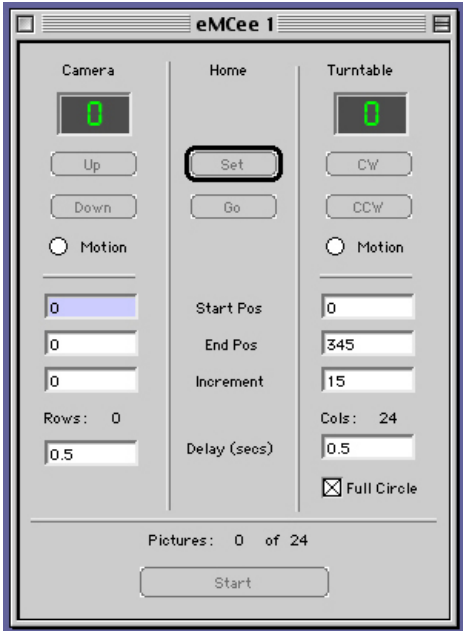


Figure 5. eMCee software screen.

Once the eMCee software is open, you may click either the Camera (Up or Down buttons) or the Turntable (CW or CCW buttons). The Rig should come alive with motion with a rather loud machinery type noise. Because of this noise you may want to check the Rig when there are no classes in the classroom. If the Rig does move you can be assured that the Rig will be recognized from the VR Worx unless the settings in VR Worx are not properly set. Communication test is complete.

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