Recording A Lightboard Lite Video
Instructional Media Production Suite

Lightboard Lite videos recreate the look of traditional lightboard videos but eliminates the need for a large lightboard to draw/write on. Instead of a lightboard the instructor draws/writes on an iPad which is then overlayed on top of the instructor’s video.

1. You can find the Instructional Media Production Suite in Medical Science Building Room 143 at the back of the office.
2. Once in the Instructional Suite, flip the two room light switches inside the room.
3. Be sure the camera and lights are turned on and that you’ve selected a microphone. Refer to our basic setup guide for instruction.
4. Turn on iMac with the power button found at the back bottom left corner.
5. Log into the Guest Faculty account. The password can be found on the speaker in the room.
6. Once the iMac is booted up, click on the blue Ecamm Live icon found on the dock.
7. Within Ecamm Live and the **Scenes Panel**, select the **Lightboard Lite** scene.

![Scenes Panel](image)

8. To make sure the greenscreen settings are correct for the **iPad**, within the **Camera Effects Panel** check **Green Screen, Transparent**. To remove the non-green screen areas of your image, check **Mask Edges**.

![Camera Effects Panel](image)

9. To make sure the picture settings are correct for the camera, scroll down the **Camera Effects Panel**. Turn down the brightness all the way to the left and turn up the **Gamma** all the way to the right.
10. Instead of writing on a glass panel for this lightboard, we’ll be using an iPad Pro to annotate over a video feed. To set this up, connect the long white USB cable (found at the back of iMac) into the iPad.

11. Open the iPad Pro (password is 123456), then open the app “Whiteboard”. You’ll see a green background within the app. You can write on this green background using the Apple Pen. When the iPad overlay is in Ecamm Live, the green background is removed and you only see the writing overlay.

12. To quickly erase the annotations on the iPad, simply shake the iPad.

13. When ready, select **Record** in Ecamm Live.

14. When complete, select **Finish > End Record**.

15. Select **Show File** to find recording.