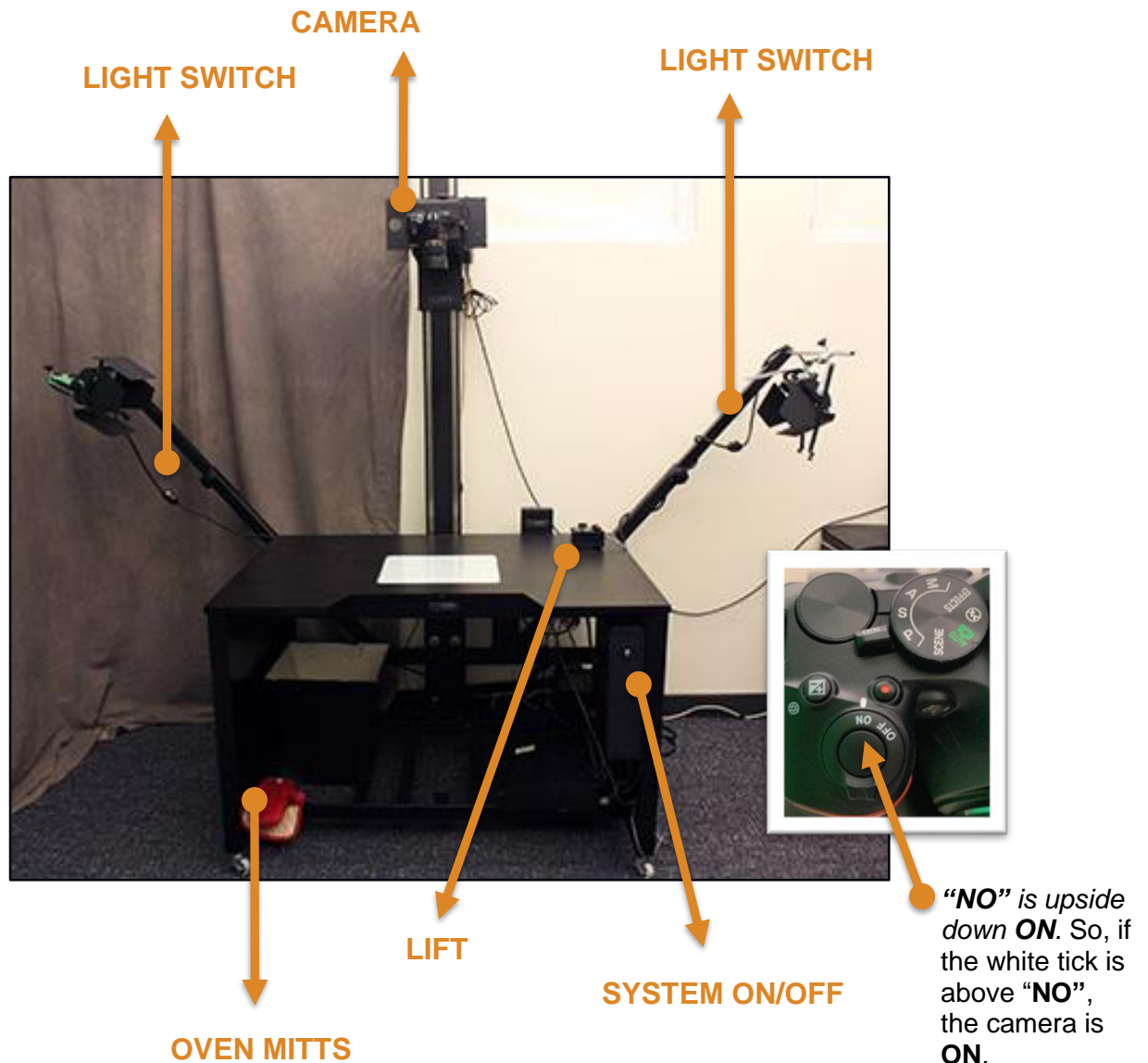




## How to use Digitizer/Smart Shooter



### 1. Turn everything on.


- Turn on the lift system by moving the big silver switch on the front of the desk two clicks to the right.
- The mounted camera dial should be switched to on at all times, but it couldn't hurt to double check that it is.
- Turn on both lights by clicking the switches on their cords.

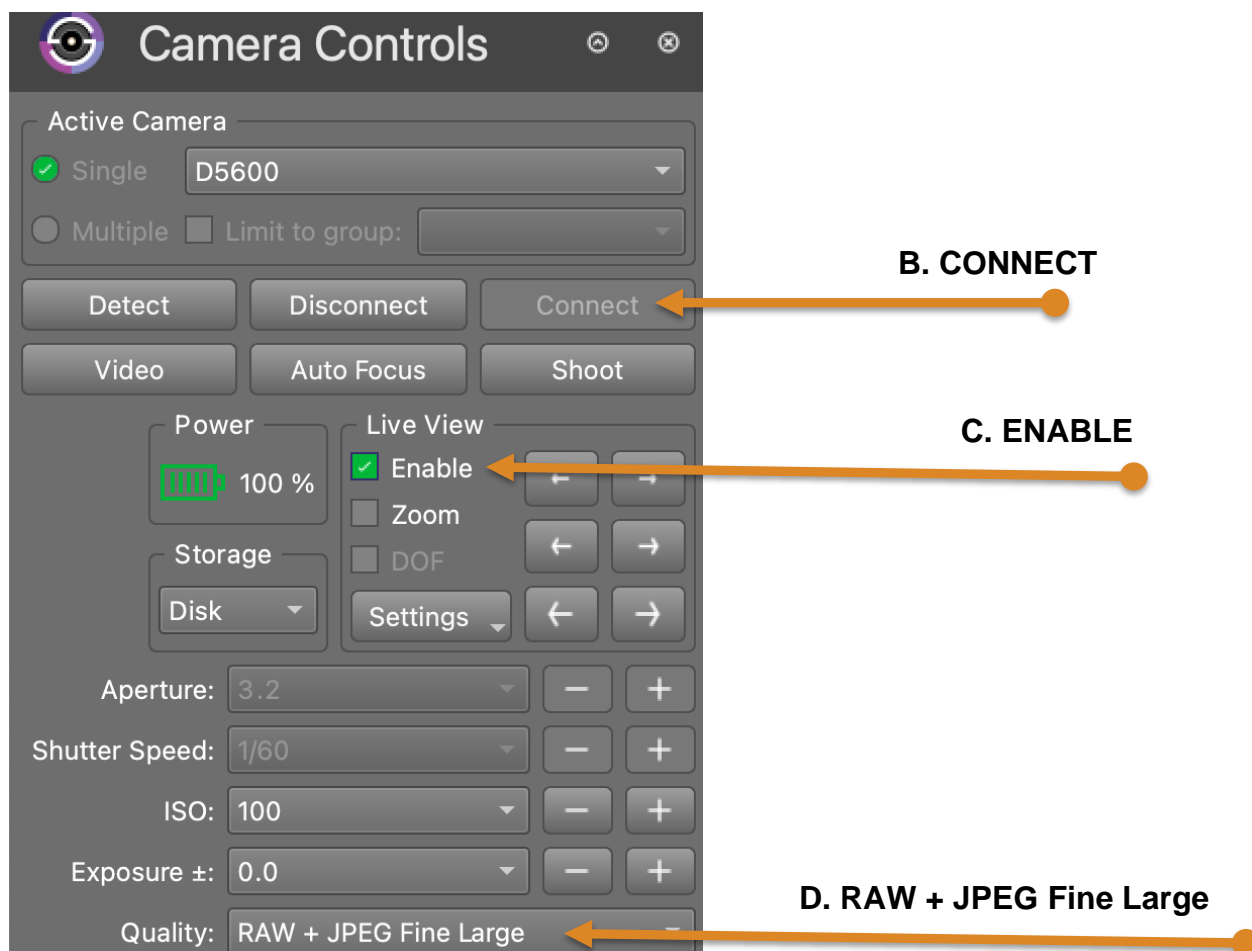
**\*\*WARNING:** The lights get **HOT!!** Use oven mitts when adjusting metal panels.



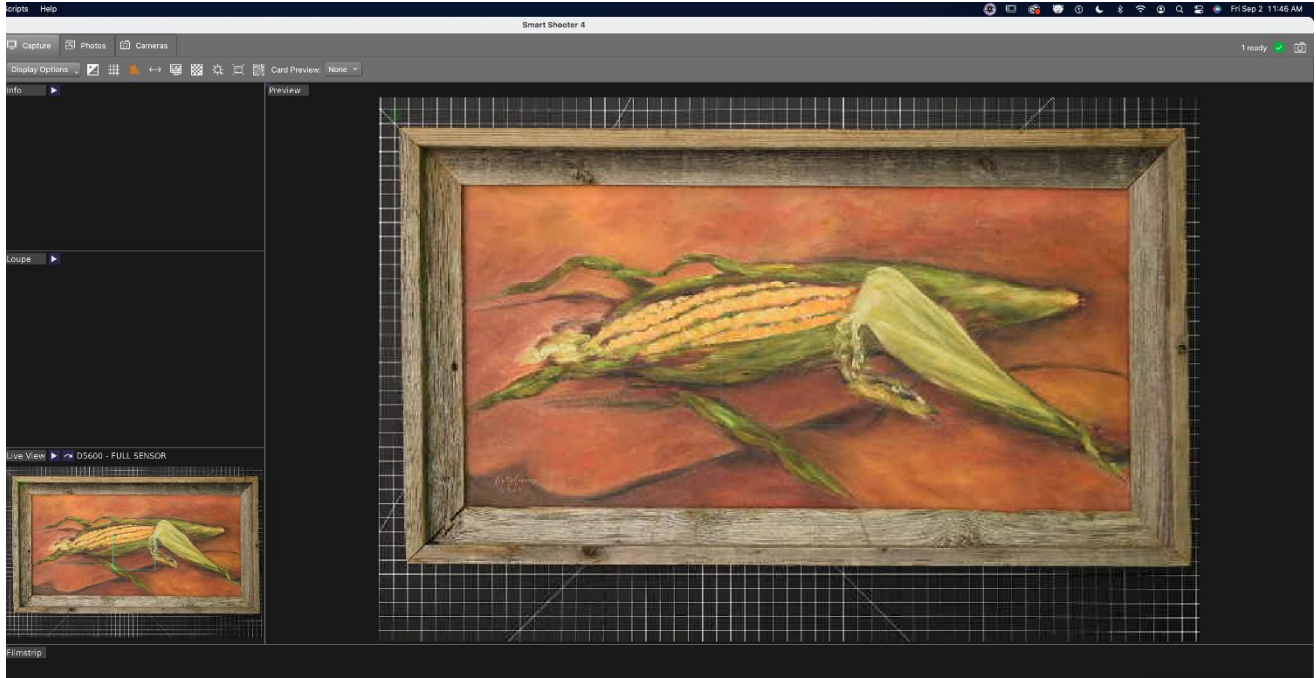
- d. **Optional:** To reduce glare, and create a more naturally lit environment turn off iCreate overhead lights and/or close blinds (as long as this doesn't disturb other patrons).
  - **Experiment!** take multiple pictures in different lighting situations, then pick the one that looks the best to you.
  - *If the flash interrupts your desired lighting situation, under **CAMERA CONTROLS**, click the box beside **PROGRAM MODE** and select **NO FLASH** from the menu.*

## 2. Start up the Smart Shooter program.

- a. Double-click the Smart Shooter icon from the Mac's dashboard. 
- b. Make sure **CONNECT** is selected. It should appear gray like in the picture below.
- c. Check the **ENABLE** box under **LIVE VIEW**.
- d. Under Quality, select your preferred file type and compression quality.
  - **RAW + JPEG Fine Large** is recommended for high quality.



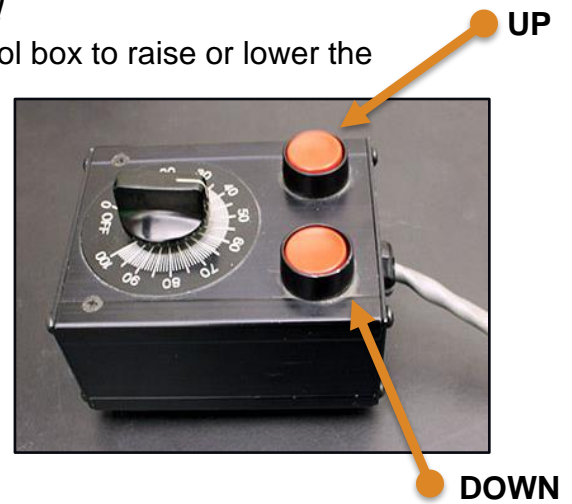
The screenshot shows the 'Camera Controls' application window. It features several sections: 'Active Camera' with 'Single' selected and 'D5600' as the camera model; a row of buttons including 'Detect', 'Disconnect', 'Connect', 'Video', 'Auto Focus', and 'Shoot'; 'Power' at 100%; 'Storage' set to 'Disk'; 'Live View' with 'Enable' checked and 'Zoom' and 'DOF' unchecked; and camera settings for Aperture (3.2), Shutter Speed (1/60), ISO (100), and Exposure (0.0). The 'Quality' is set to 'RAW + JPEG Fine Large'. Four orange arrows point to specific elements: 'B. CONNECT' points to the 'Connect' button; 'C. ENABLE' points to the 'Enable' checkbox in the Live View section; and 'D. RAW + JPEG Fine Large' points to the 'Quality' dropdown menu.



### 3. Position artwork and camera.

- a. Center your artwork under the camera.  
*Use the gridded mat to your advantage!*
- b. Use the two red buttons on the lift control box to raise or lower the camera. As you do this, watch the computer screen to see the changes.

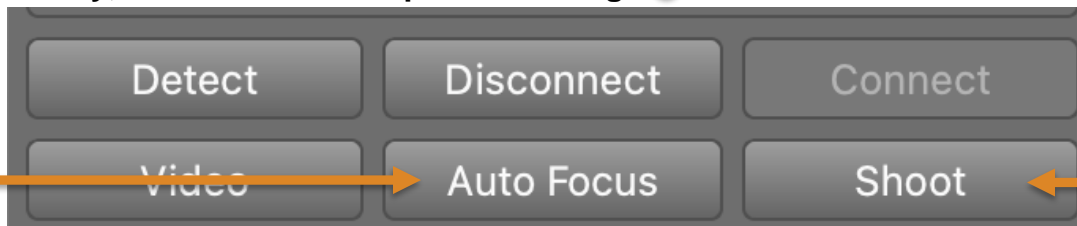
**\*Note** - As the camera reaches the top of the digitizer contraption, the display cord may loosen itself. In other words, if Smart Shooter suddenly “can’t detect the camera” don’t panic! Simply ask an LTI staff member to fiddle with the connection.

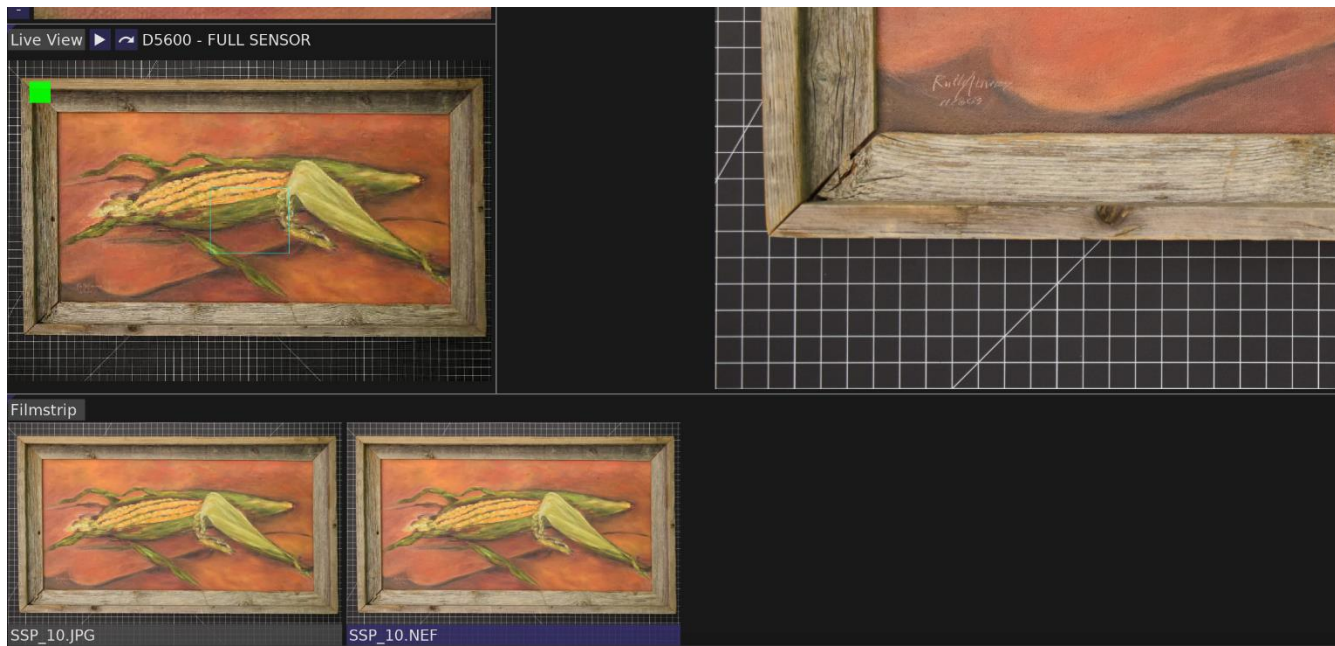


### 4. Adjust camera settings.

- a. From your Camera Controls panel on the left, click **AUTOFOCUS**.

### 5. Finally, click **SHOOT** to capture the image.

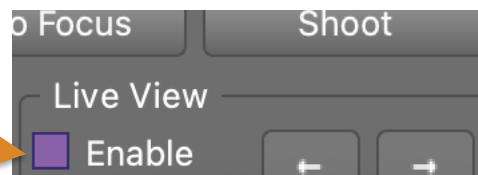




- a. Your photographed images will appear in a **filmstrip**-like window beneath the **preview** window.

- **\*Note** that when selected, the final pictures are much better quality than the original preview before the pictures were taken.

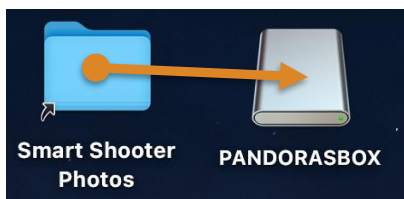
- b. After you have taken all necessary photos, **uncheck ENABLE** under **LIVE VIEW** in the Camera Controls panel on the left.



This will allow you to click on the pictures you've already taken in the **FILMSTRIP** and view them at a larger scale in the preview window.

## 6. Save your images to a flash drive.

- a. When you are completely finished digitizing, return to the Mac's desktop by subtracting or closing the Smart Shooter program.
- b. Insert your **FLASHDRIVE** into the underside of the Mac's keyboard. It should appear near the top right corner of the desktop.
- c. Simply, click and drag the **Smart Shooter Photos** folder over your **FASHDRIVE's** icon, then drop it. Wait for the download bar to reach 100% or listen for the sound Mac makes when it's finished downloading.



- Double check that a copy of the folder has been downloaded into your **FLASHDRIVE** by double clicking your **FLASHDRIVE's** icon to open it. Locate and open the **Smart Shooter Photos** folder from inside your **FLASHDRIVE**.



## 7. If you have finished digitizing...

- a. Use the lamp switches, to turn off the digitizer lights. **Remember:** the lamps themselves are **HOT!**
  - Avoid touching them or use the oven mitt to shift them out of the way before reaching for the switch.
- b. Turn off the lift system off by moving the big silver switch on the front two clicks to the left.
- c. Please leave the camera switched to **ON**. It will turn off automatically, until the Smart Shooter program is reopened by the next person.
- d. Don't forget to **EJECT YOUR FLASHDRIVE!**



- Make sure you've closed all of the windows and programs. Drag your **FLASHDRIVE** over the **TRASHCAN** icon, wait for it to turn into the **EJECT** icon, then drop it.
- The **FLASHDRIVE** icon will disappear from the desktop when it is "Safe to Remove."

## 8. If you would like to crop your photos move on to the "How to Crop Your Photos" Packet!