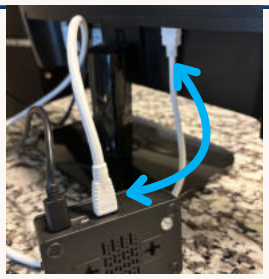
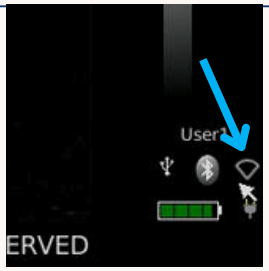
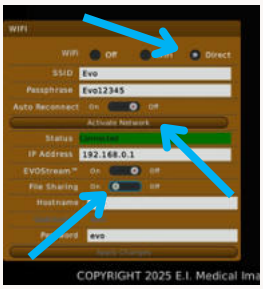
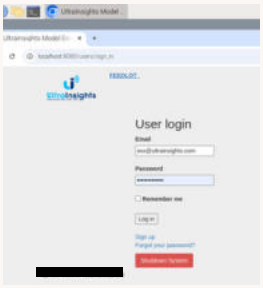
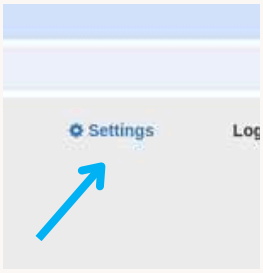
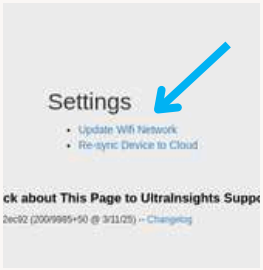
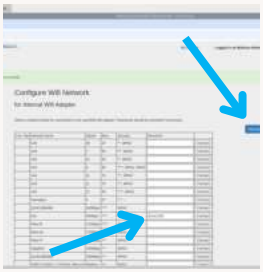
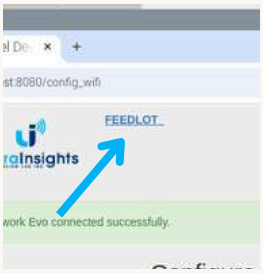
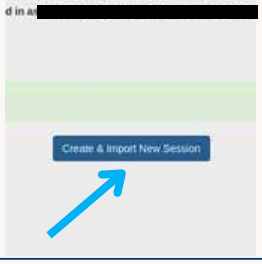
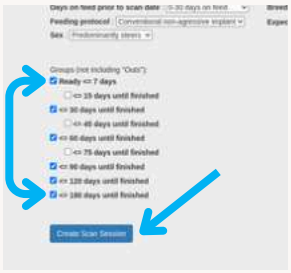
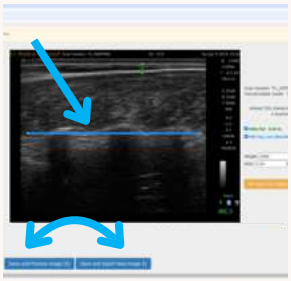
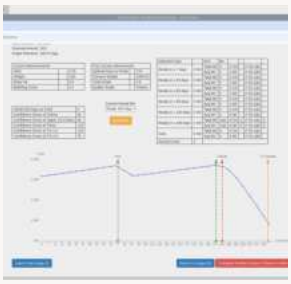
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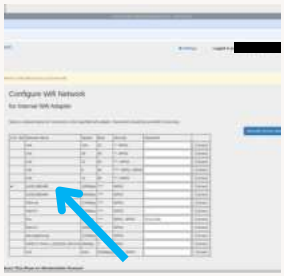
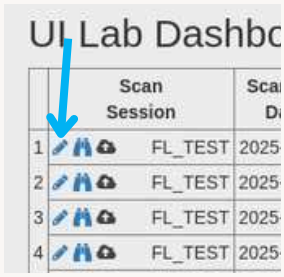
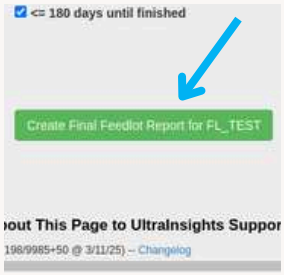
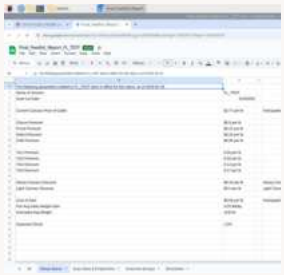
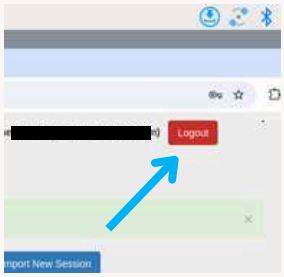
HOW - TO SET UP AND RUN THE PROGRAM

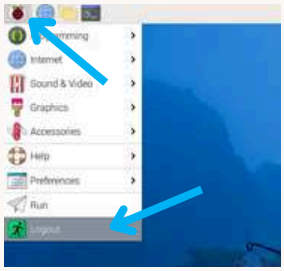
Plug the Pi into your monitor with the HDMI cable.	
Connect your keyboard and mouse to the Pi through the USB port. Pi should power on automatically.	
Power on your EVO. Click on the Wifi icon in the bottom right corner.	
Select “Direct”, click “Activate Network”, and turn “File Sharing” on. Click the Super key (on the left side of the EVO keyboard, S with a circle around it, functions as an ESC key) to close the window.	
Open the web browser (top left) and log in.	

Click “Settings” in the upper right corner.	
Click “Update Wifi Network”.	
Find your EVO network. If it does no appear you can use the “Manually Rescan” button in the top right corner. Type in your passphrase (unless you have changed it, the factory EVO passphrase is “Evo12345”). Click “Connect” to the right of the password. It can take up to 30 seconds for it to connect, but once it does, you will see a conformation message in the very top right corner of the screen.	
Click “FEEDLOT” to return to the dashboard.	
Click “Create & import a new session” (right).	

Name your session. If desired, customize the cost of gain numbers.	
At the bottom of the screen, select all desired options. Click “Create scan session”.	
On your EVO, hit “N” for new session. Name the session identically to what you named it when you created your session on the Pi - include the “FL_”. If the names are not identical, the software won’t work properly.	
Click “Setup” and change the image counts to only require 1 pfat image. Click “back”.	
Enter the animal’s ID number and weight and scan. Once your image is frozen, return to your computer monitor and click either the “I” key on your keyboard or the “ Click to import images” button on the screen. Then hit the P key on your EVO to save your image. Image should appear within 5 seconds.	

Adjust the fat line (green) and rib top line (blue) as needed. The rib top line is dropped on the screen in a random location, it is not being placed where it needs to be processed. Grab the line and move it up or down to the rib tops. We recommend to place it at the top of the lowest rib or about a cm below the top of the middle rib. From here you can either click “save and process” or “save and import”.	
View your results.	
To move on to the next animal, repeat the process of scanning, importing the image (“Import new image” / “I”), hitting P, and so on.	
At the end of your session, click “Complete feedlot session & return to the main menu”.	

Disconnect from the EVO network by clicking “Settings” at the top of the screen. Find your personal wifi network, type in the password, and click “connect”.	
To export your results, find your session on the dashboard. Click on the pencil icon next to it.	
Click “Export scan session images”. You should see your download in the top right corner of your screen.	
From here, you can use the web browser to open your download in Microsoft Excel or Google Sheets. Save it to your personal account, or email it to yourself to have access to your resluts on other devices.	
Once you are done, logout of the feedlot app (right). Close the web browser.	

Click the Raspberry Icon (top left), then “Logout”.	
Click “Shutdown”.	