Flanders Scientific Inc.

Colorimeter Offset Matrix Creation

I1 & CR250 using LightSpace

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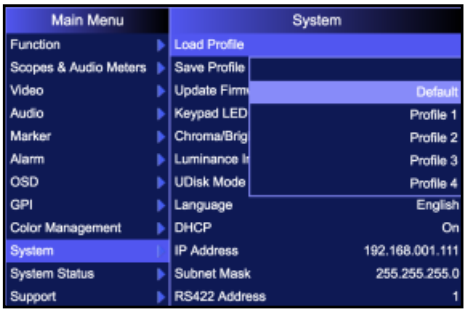
Begin by setting your FSI monitor to the default profile.
Menu > System > Load Profile > Default.
When prompted, confirm by selecting Yes.

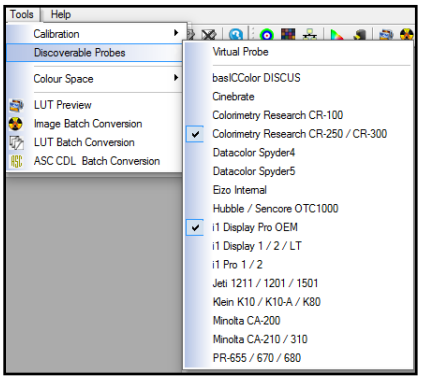


Bypass the 3D LUT in the monitor's Color Management menu.
Color Management > LUT Bypass > 3D LUT.

Connect LightSpace to the Test Pattern Generator of your choice.
For additional information, please reference our other calibration guides.

Connect your I1 and CR-250 to your computer via USB.

Ensure the diffusor is open on the I1



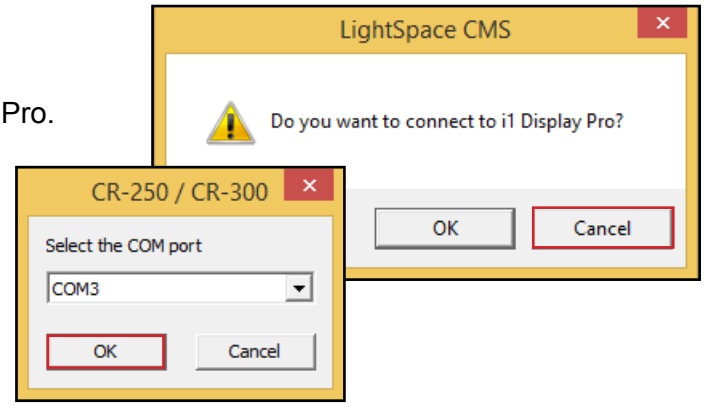
In LightSpace go to Tools > Discoverable Probes.

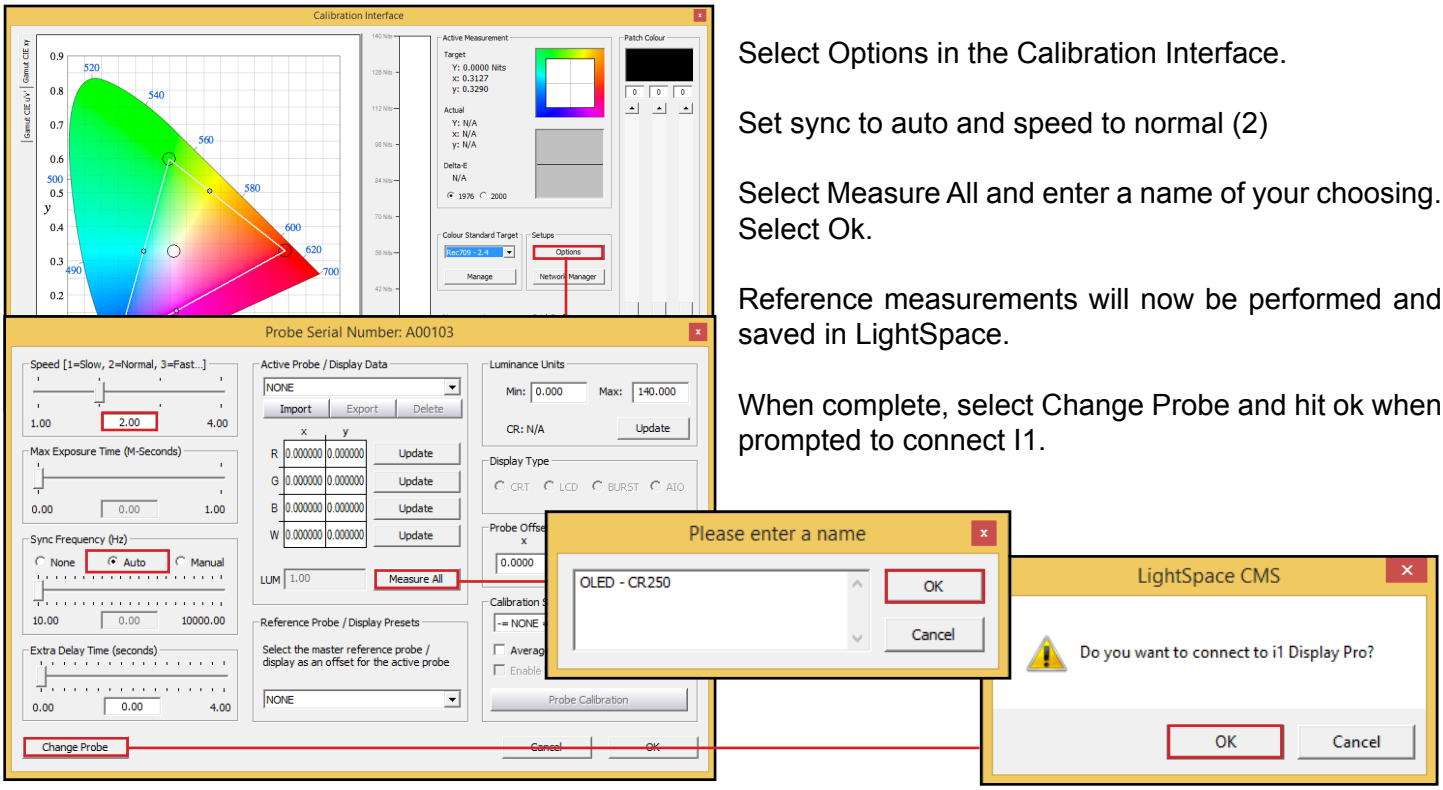
Select both:
Colorimetry Research CR-250 / CR-300
I1 Display Pro OEM.

Go to the Calibration Interface. (Target icon)

LightSpace will display a prompt to connect to I1 Display Pro.
Select **Cancel**.

It will then prompt to connect to CR-250/CR-300.
Select **Ok**.





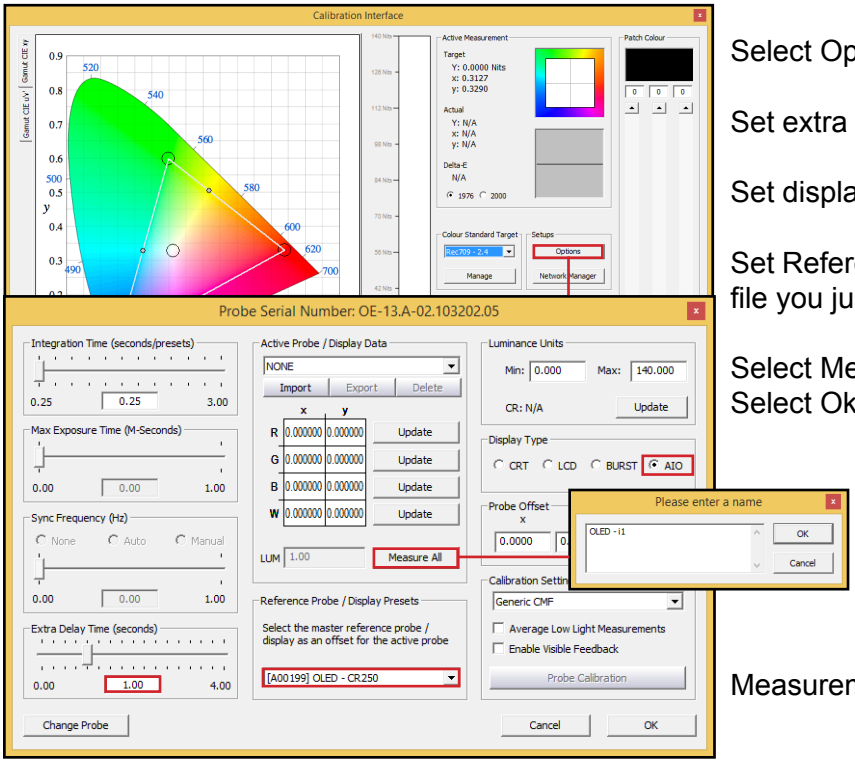
Select Options in the Calibration Interface.

Set sync to auto and speed to normal (2)

Select Measure All and enter a name of your choosing. Select Ok.

Reference measurements will now be performed and saved in LightSpace.

When complete, select Change Probe and hit ok when prompted to connect I1.



Select Options in the Calibration Interface.

Set extra delay time to 1 second.

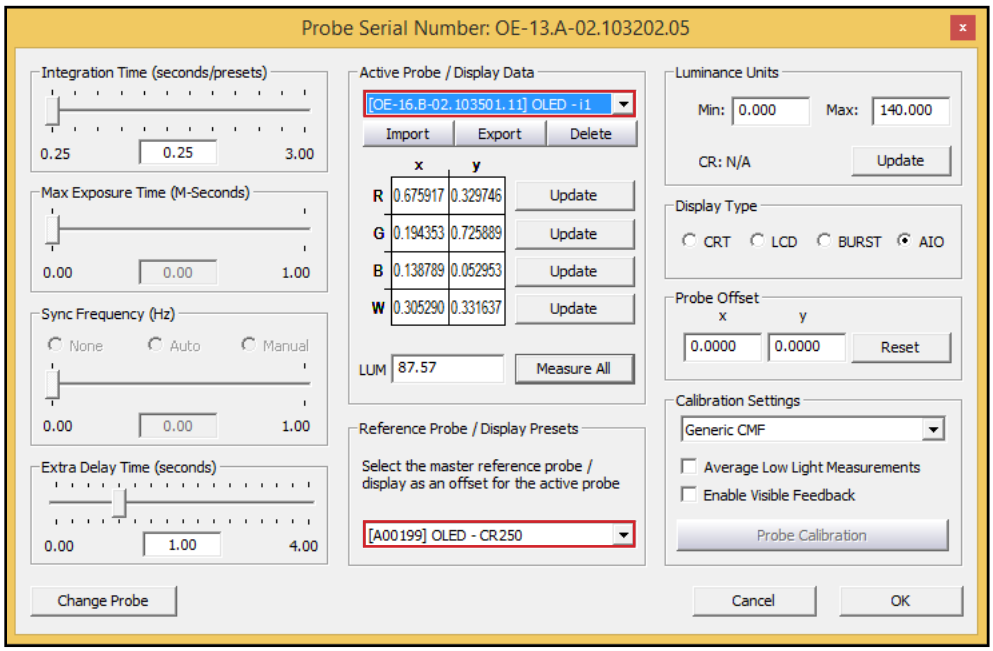
Set display type to AIO (All In One).

Set Reference Probe / Display Presets to the reference file you just created.

Select Measure All and enter a name of your choosing. Select Ok.

Measurements will now be performed with the I1.

Your matrix is now saved in LightSpace in the format [Probe Serial Number] - Name.



When calibrating this monitor, make sure Active Probe / Display Data is set to the I1 file you just created and Reference Probe / Display Presets is set to the master reference probe that you used.

You should make different offset files for each different display type you plan to calibrate.