Color correction with Spyder 5

Install Spyder 5 software

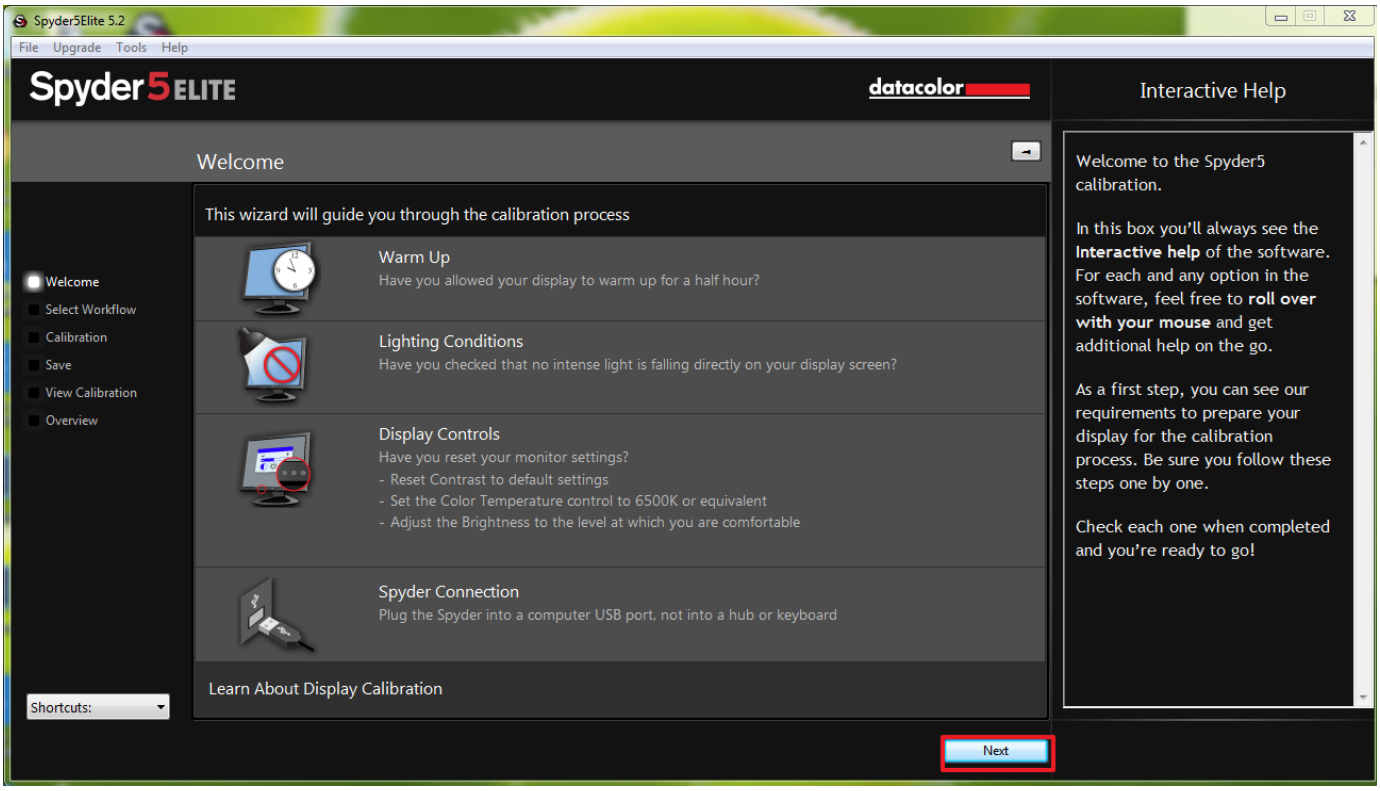
Software:\\10.0.0.132\Source\PC Client Tools\Spyder5

License: \\cnshasdfsv2\Common\Projects\Atlantis\Tools

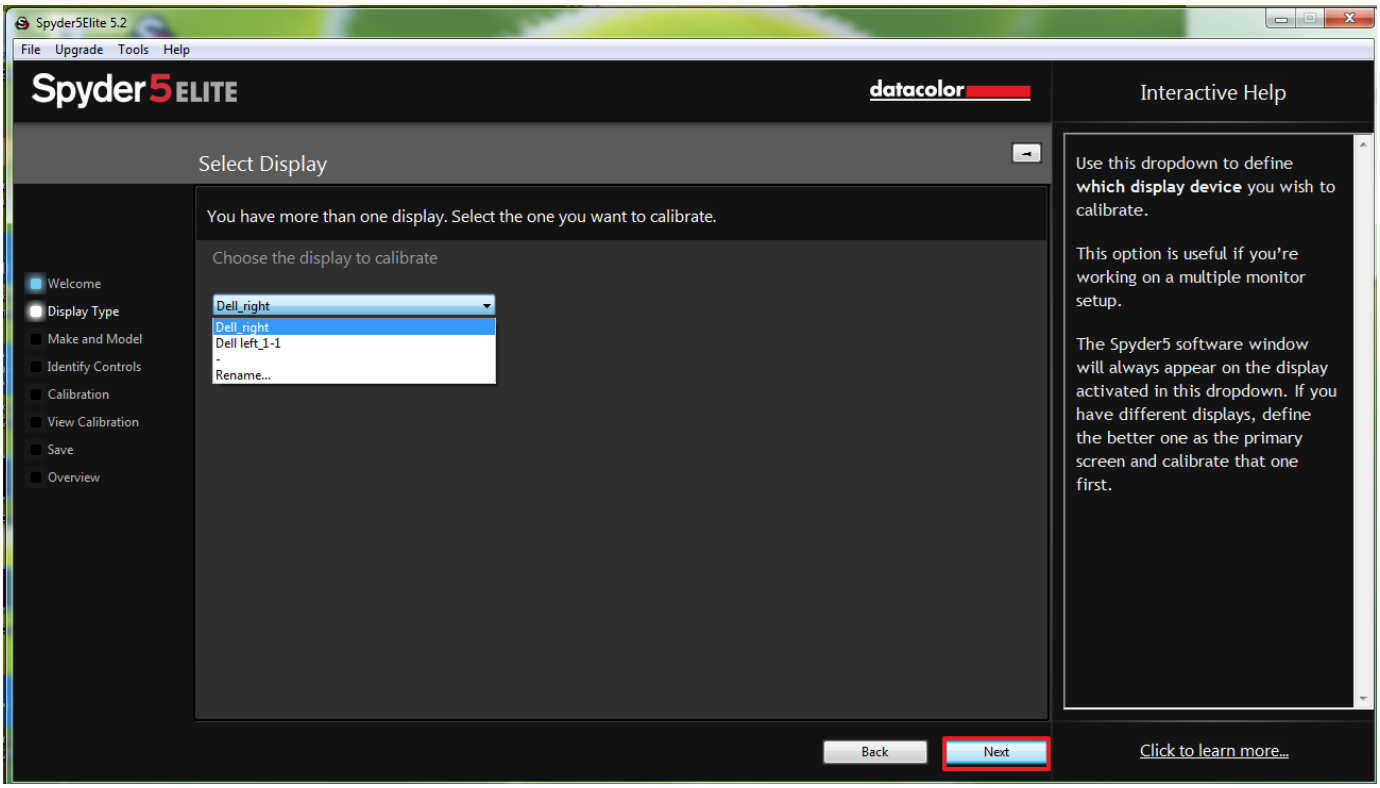
Spyder 5 USB

Configuration

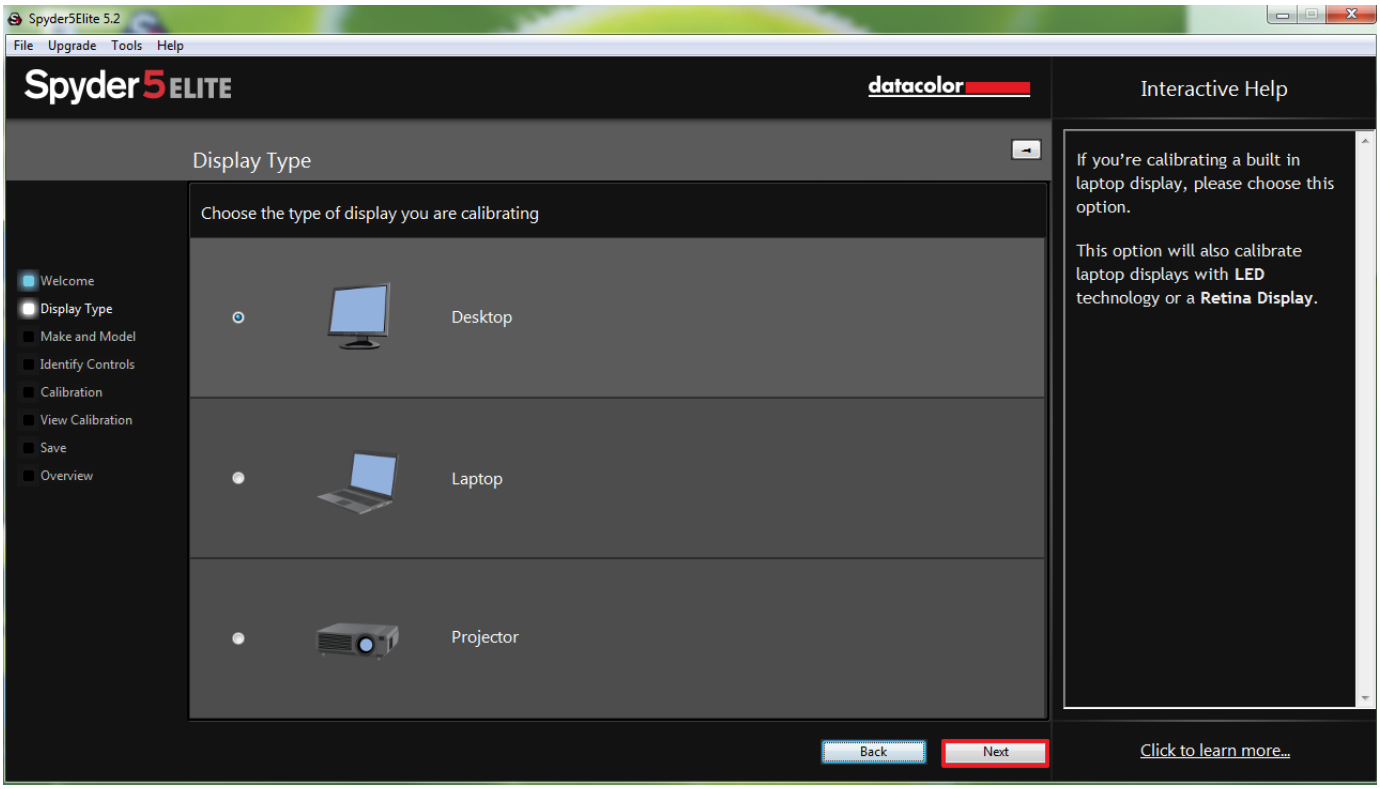
Step1 Double click software



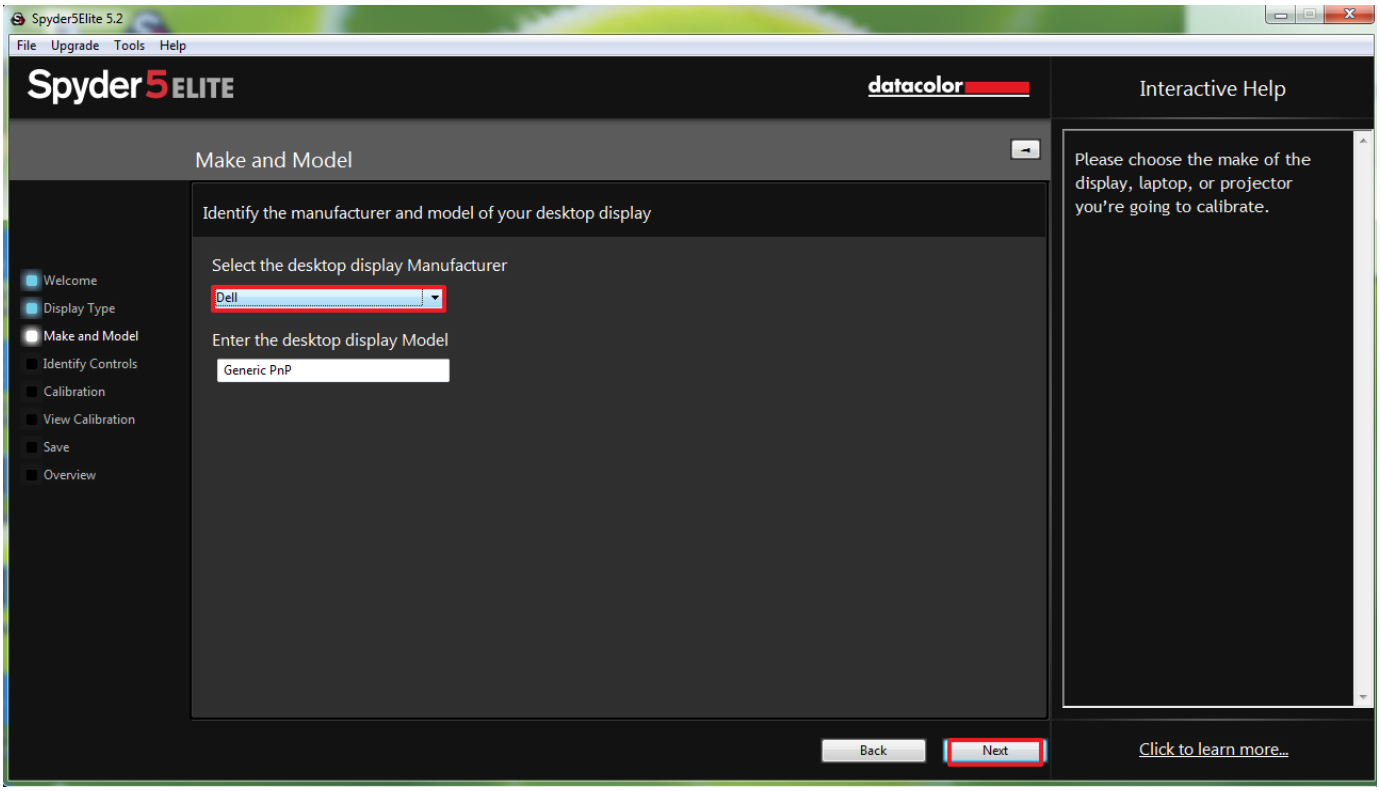
Step2 ,


Spyder5Elite 5.2
File Upgrade Tools Help
Spyder5ELITE
datacolor
Interactive Help
Select Display
You have more than one display. Select the one you want to calibrate.
Choose the display to calibrate
Dell_right
Dell_right
Dell left_1-1
-
Rename...
Welcome
Display Type
Make and Model
Identify Controls
Calibration
View Calibration
Save
Overview
Use this dropdown to define which display device you wish to calibrate.
This option is useful if you're working on a multiple monitor setup.
The Spyder5 software window will always appear on the display activated in this dropdown. If you have different displays, define the better one as the primary screen and calibrate that one first.
Back
Next
Click to learn more...

Step3


Spyder5Elite 5.2
File Upgrade Tools Help
Spyder5ELITE
datacolor
Interactive Help
Display Type
Choose the type of display you are calibrating
Desktop
Laptop
Projector
Welcome
Display Type
Make and Model
Identify Controls
Calibration
View Calibration
Save
Overview
If you're calibrating a built in laptop display, please choose this option.
This option will also calibrate laptop displays with LED technology or a Retina Display.
Back
Next
Click to learn more...

Step4


Spyder5Elite 5.2
File Upgrade Tools Help
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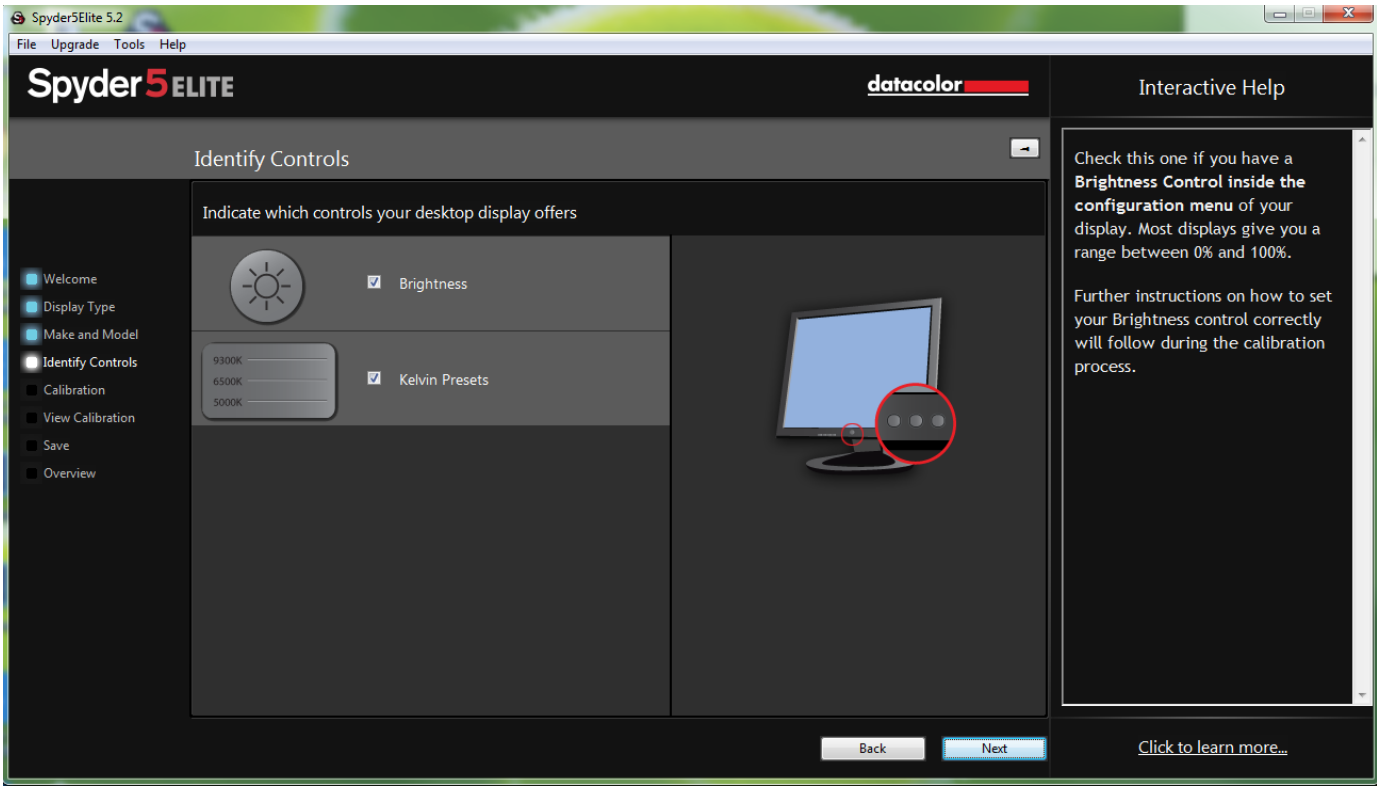
datacolor
Interactive Help
Make and Model
Identify the manufacturer and model of your desktop display
Select the desktop display Manufacturer
Dell
Enter the desktop display Model
Generic PnP
Please choose the make of the display, laptop, or projector you're going to calibrate.
Welcome
Display Type
Make and Model
Identify Controls
Calibration
View Calibration
Save
Overview
Back
Next
Click to learn more...

Step5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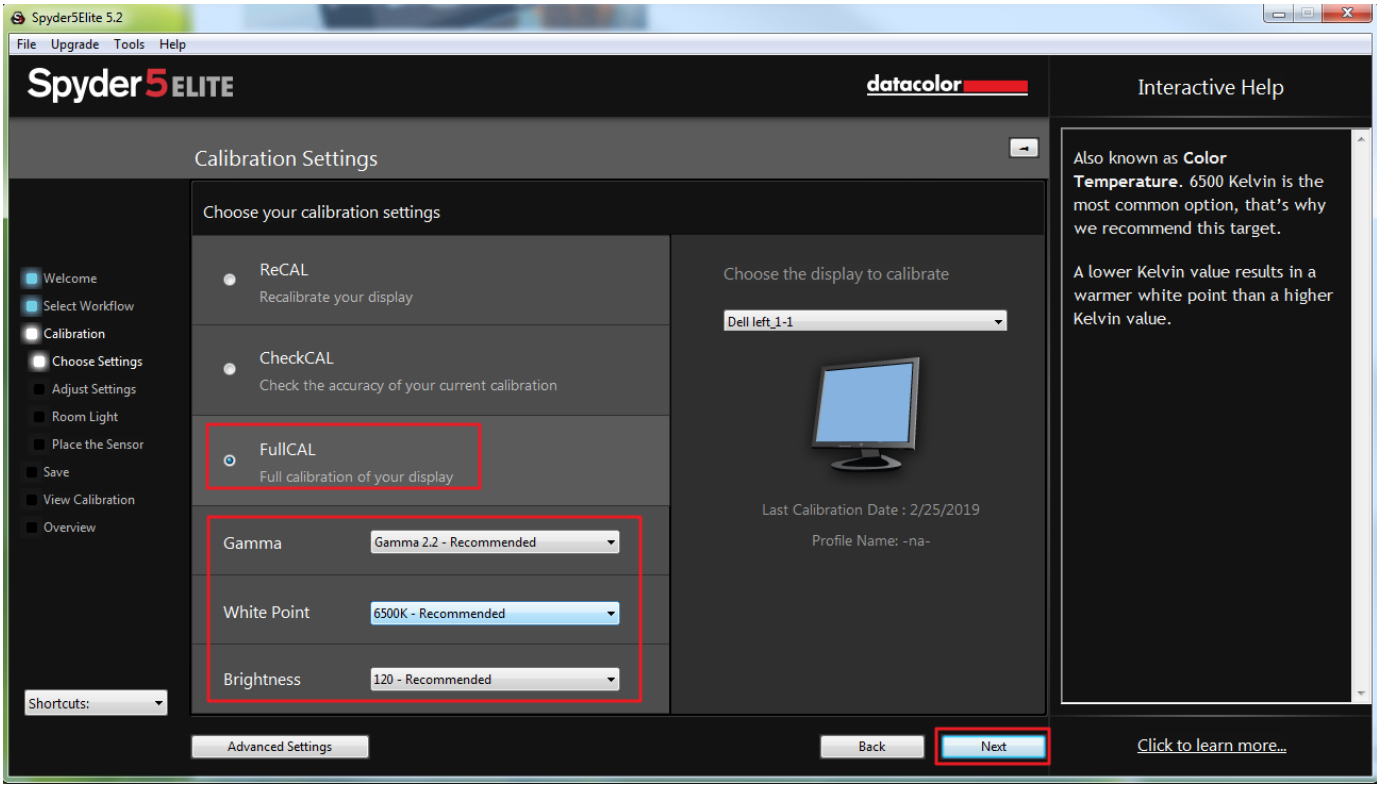
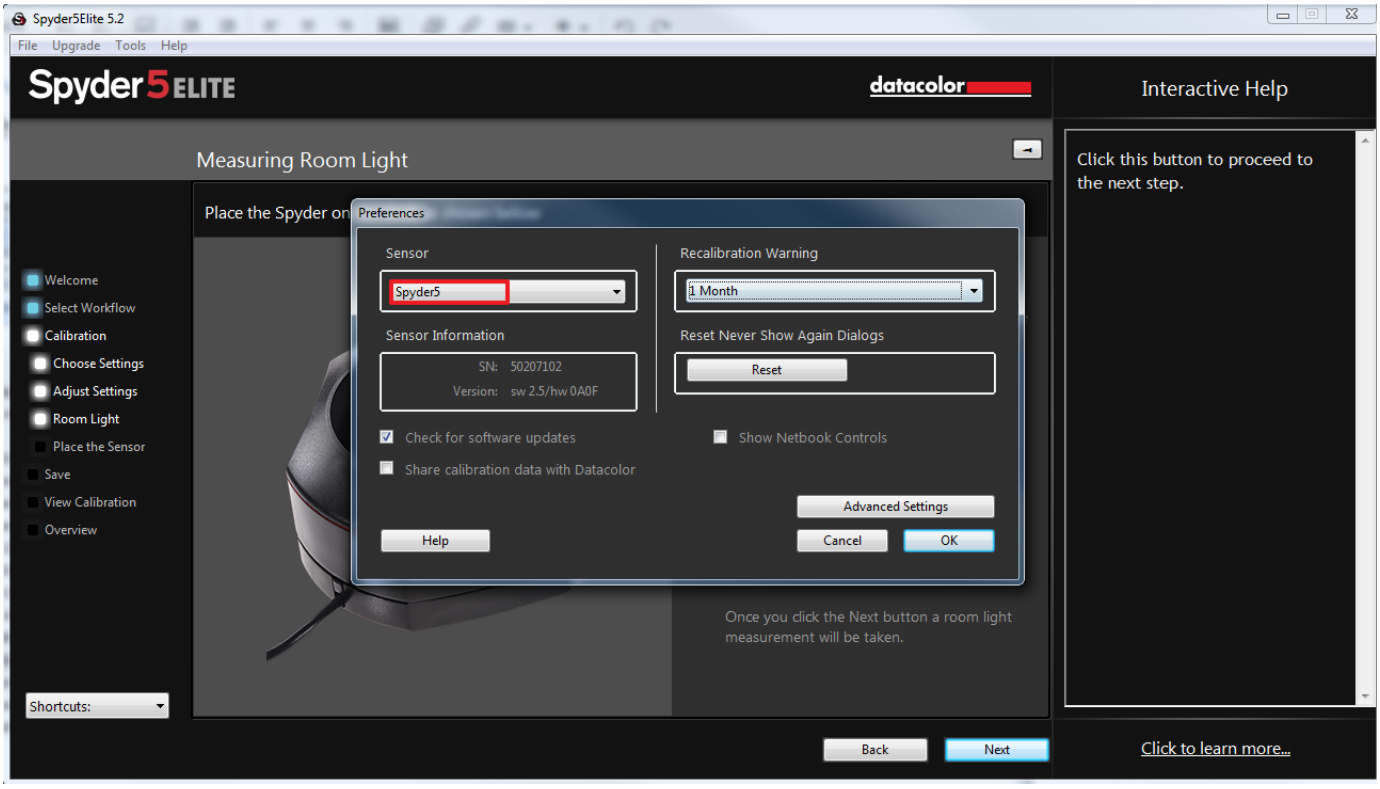
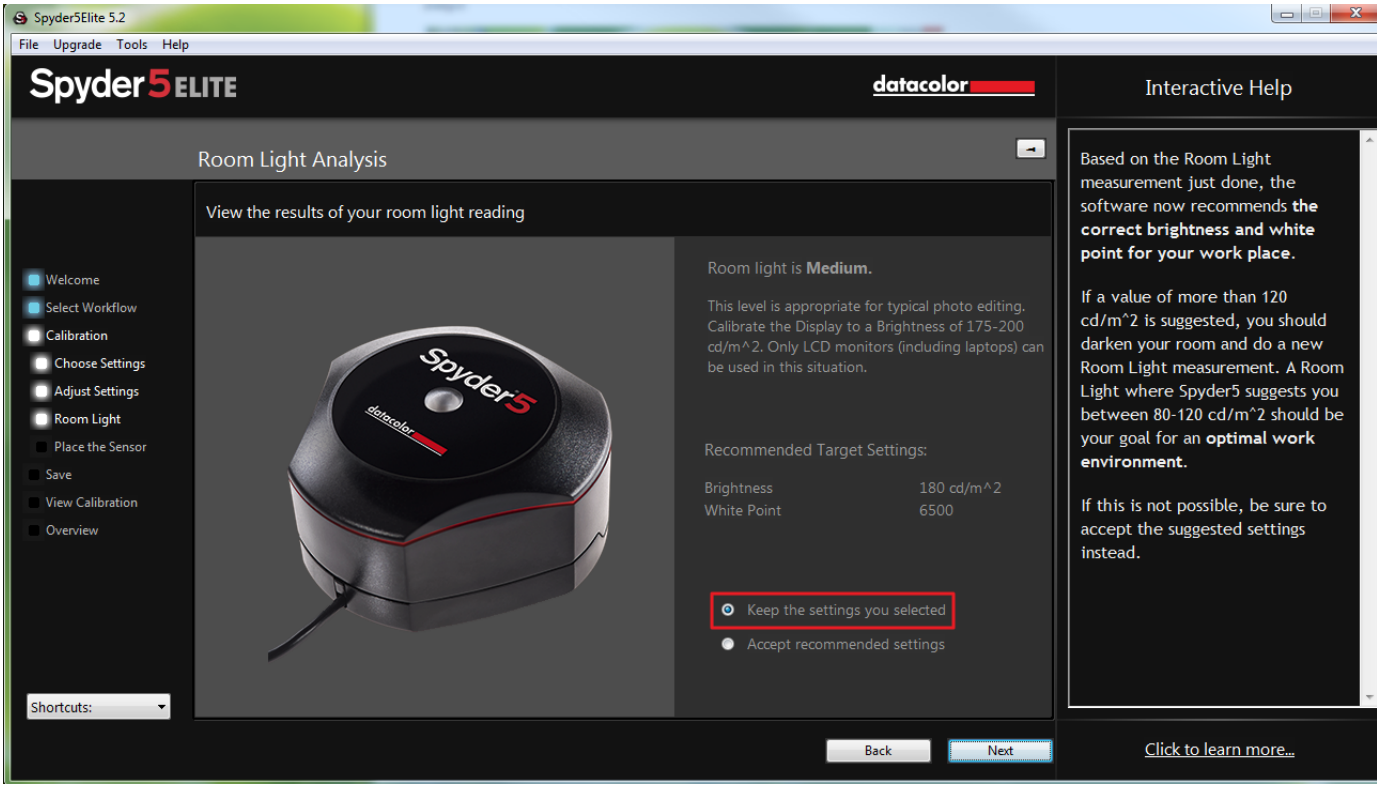
Identify Controls
Indicate which controls your desktop display offers
Brightness
Kelvin Presets
9300K
6500K
5000K
Check this one if you have a **Brightness Control inside the configuration menu** of your display. Most displays give you a range between 0% and 100%.
Further instructions on how to set your Brightness control correctly will follow during the calibration process.
Welcome
Display Type
Make and Model
Identify Controls
Calibration
View Calibration
Save
Overview
Back
Next
Click to learn more...





Keep the settings


Spyder5Elite 5.2
File Upgrade Tools Help
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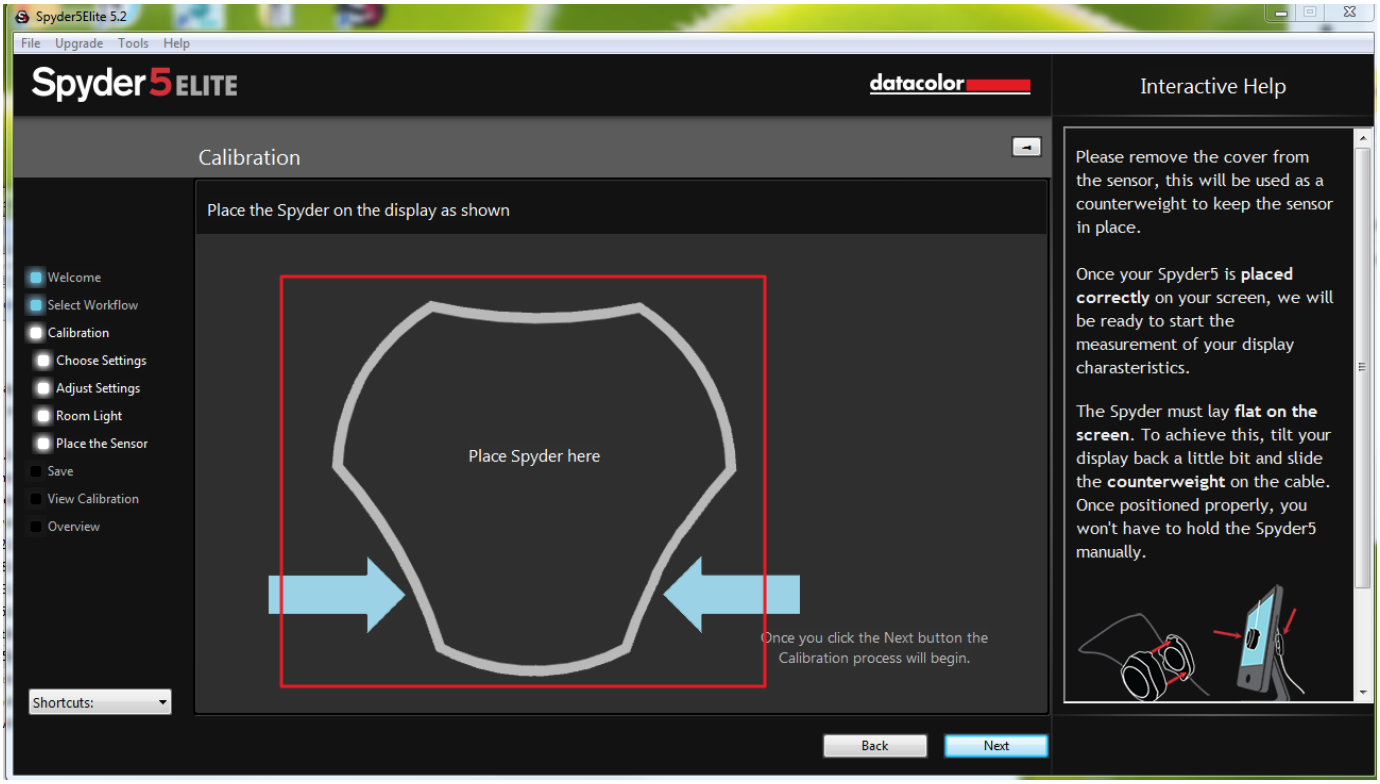
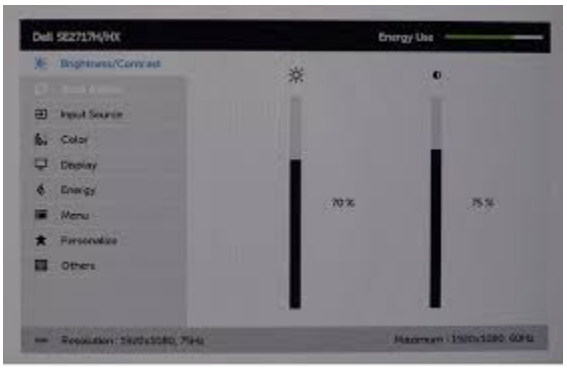
datacolor
Room Light Analysis
View the results of your room light reading
Welcome
Select Workflow
Calibration
Choose Settings
Adjust Settings
Room Light
Place the Sensor
Save
View Calibration
Overview
Shortcuts:
Room light is Medium.
This level is appropriate for typical photo editing. Calibrate the Display to a Brightness of 175-200 cd/m^2. Only LCD monitors (including laptops) can be used in this situation.
Recommended Target Settings:
Brightness 180 cd/m^2
White Point 6500
Keep the settings you selected
Accept recommended settings
Back
Next
Interactive Help
Based on the Room Light measurement just done, the software now recommends the correct brightness and white point for your work place.
If a value of more than 120 cd/m^2 is suggested, you should darken your room and do a new Room Light measurement. A Room Light where Spyder5 suggests you between 80-120 cd/m^2 should be your goal for an optimal work environment.
If this is not possible, be sure to accept the suggested settings instead.
Click to learn more...


Spyder5Elite 5.2
File Upgrade Tools Help
Spyder5 ELITE
datacolor
Calibration
Place the Spyder on the display as shown
Welcome
Select Workflow
Calibration
Choose Settings
Adjust Settings
Room Light
Place the Sensor
Save
View Calibration
Overview
Shortcuts:
Place Spyder here
Once you click the Next button the Calibration process will begin.
Back
Next
Interactive Help
Please remove the cover from the sensor, this will be used as a counterweight to keep the sensor in place.
Once your Spyder5 is placed correctly on your screen, we will be ready to start the measurement of your display charasteristics.
The Spyder must lay flat on the screen. To achieve this, tilt your display back a little bit and slide the counterweight on the cable. Once positioned properly, you won't have to hold the Spyder5 manually.

Brightness/Contrast Target continue



Target: 180.0 cd/m^2
Current: 180.0 cd/m^2

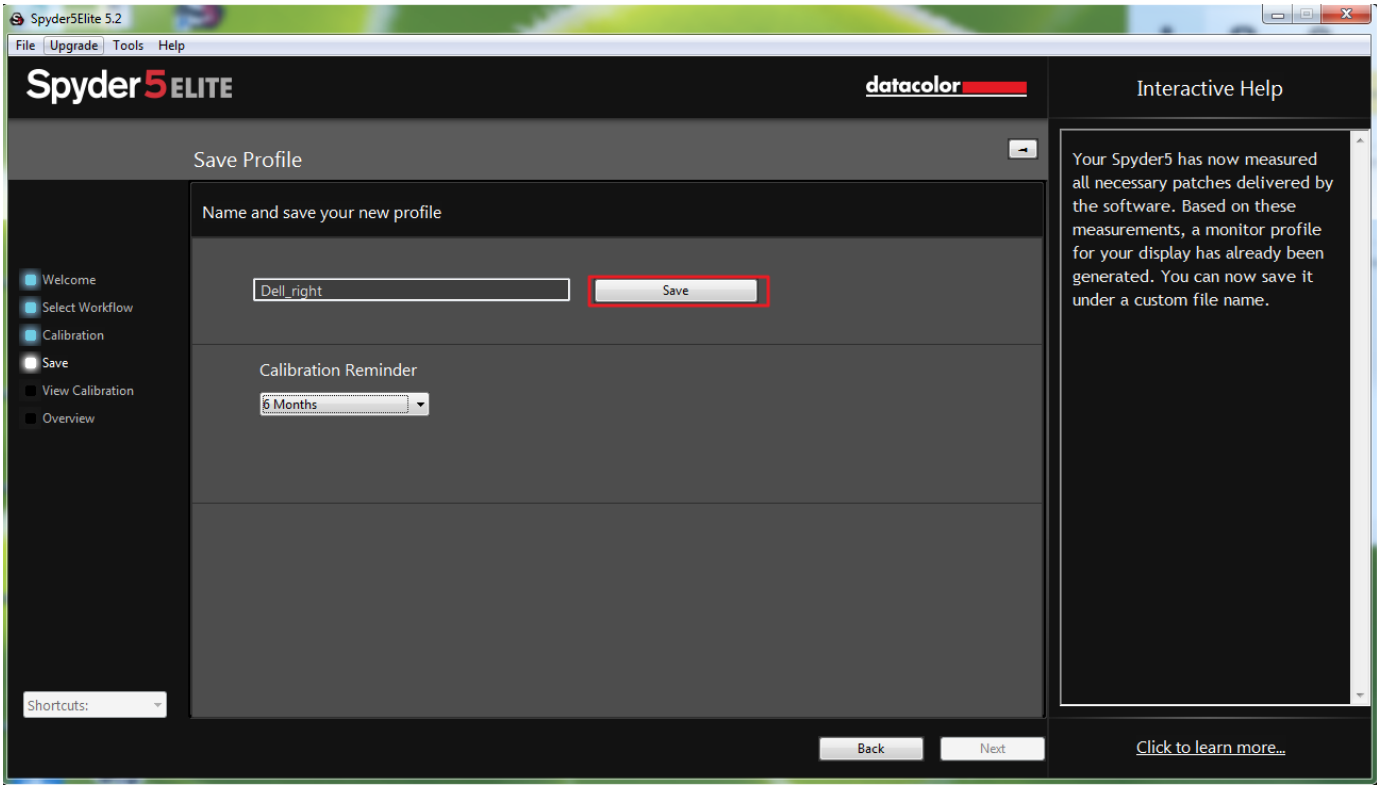
Click update after you have made an adjustment

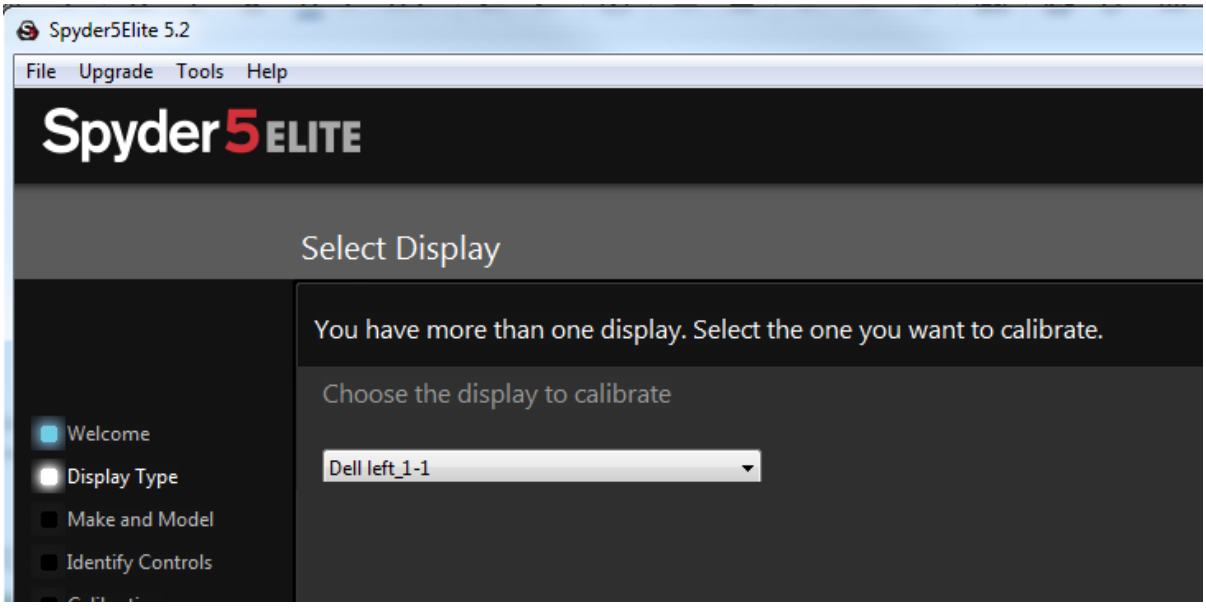
Update

Cancel Continue

4% of the target value.

stment.


Spyder5Elite 5.2
File
Upgrade
Tools
Help
Spyder5 ELITE
datacolor
Interactive Help
Save Profile
Name and save your new profile
Dell_right
Save
Calibration Reminder
6 Months
Welcome
Select Workflow
Calibration
Save
View Calibration
Overview
Shortcuts:
Your Spyder5 has now measured all necessary patches delivered by the software. Based on these measurements, a monitor profile for your display has already been generated. You can now save it under a custom file name.
Back
Next
Click to learn more...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You have more than one display. Select the one you want to calibrate.
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Display Type
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Identify Controls