



09 - Calibration via GSS Certified Printer Tool and Built-In Screen

Written By: Eric Sutter

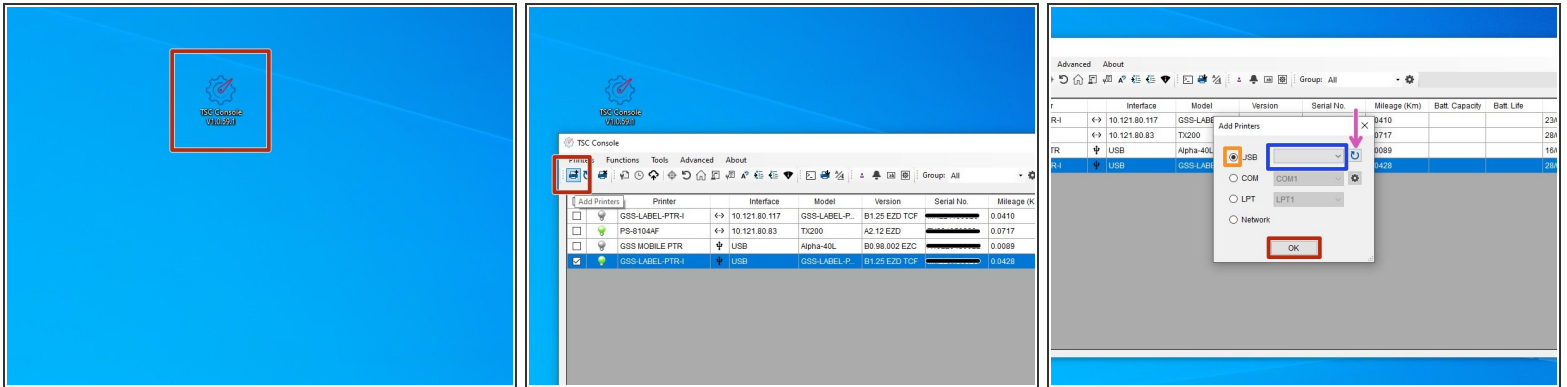


Step 1 — Table of Contents



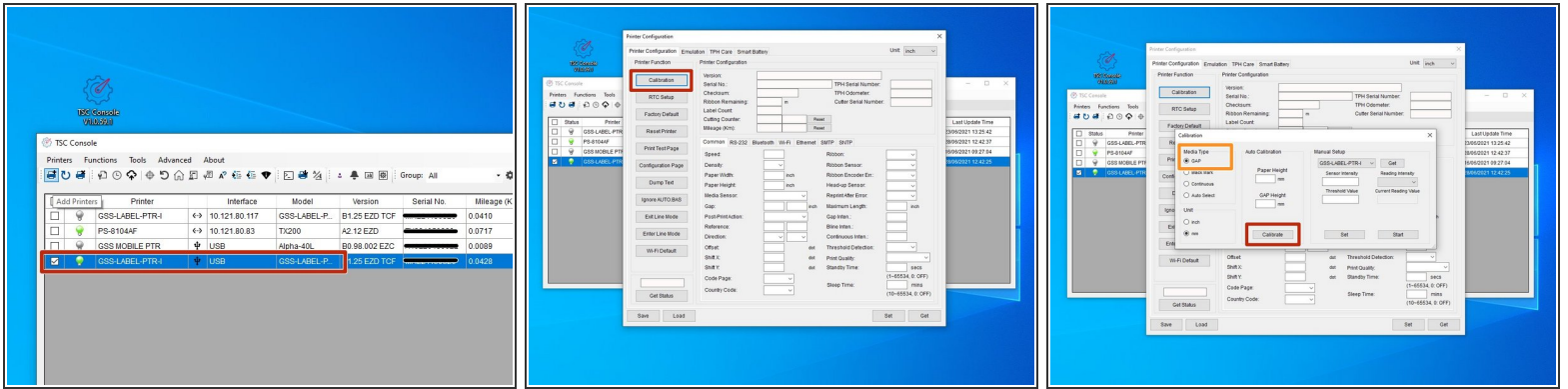
- If you are calibrating the printer via USB, click [HERE](#) to go to Step 2 and continue to Step 3.
- If you are calibrating the printer via Ethernet, click [HERE](#) to go to Step 4 and continue to Step 5.
- If you are calibrating the printer via Printer Screen, click [HERE](#) to go to Step 6.
- Regardless of the way you calibrate, click [HERE](#) to read Step 7 to check your calibration.

Step 2 — Calibrating via USB - Pt.1



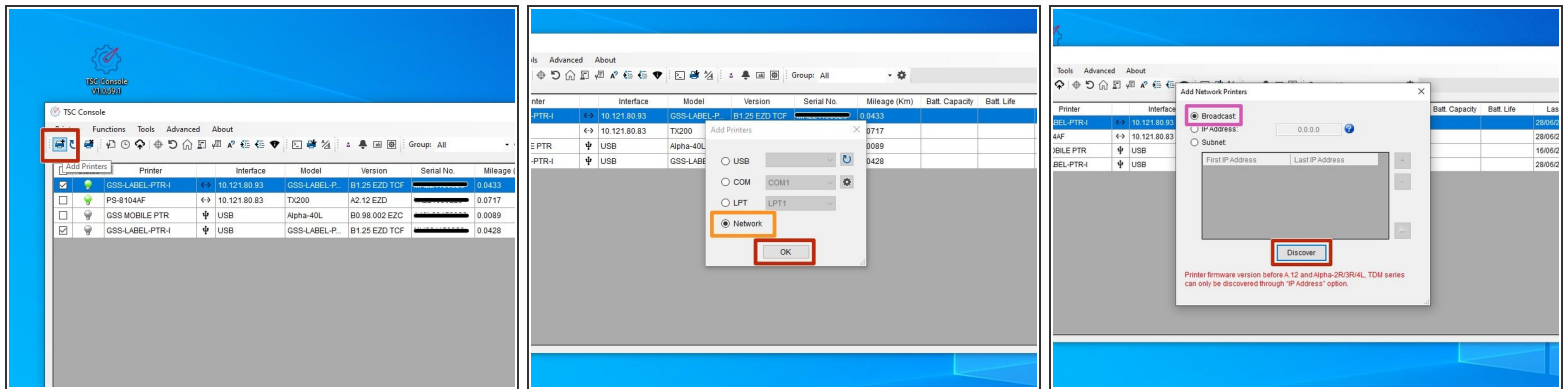
- Make sure the printer is connected via USB before powering the printer on. To see how to connect it via USB click [HERE](#) and to see how to confirm it's connection, click [HERE](#).
- Launch the GSS Certified Printer Tool software.
 - ☑ If you do not have it downloaded, download [HERE](#).
- Select "Add Printers" in GSS Certified Printer Tool..
- Make sure USB is selected by clicking the bullet point next to 'USB,' shown by the orange box.
- Select the drop down menu, shown by the blue box, to find and select 'GSS-LABEL-PTR-I'
 - ☑ If it does not show up, try selecting the 'refresh USB list' button shown by the pink arrow. If it still does not appear, try turning off the printer, waiting a moment for it to fully power off, then powering it back on and repeating this step.
- Select 'OK.'

Step 3 — Calibrating via USB - Pt.2



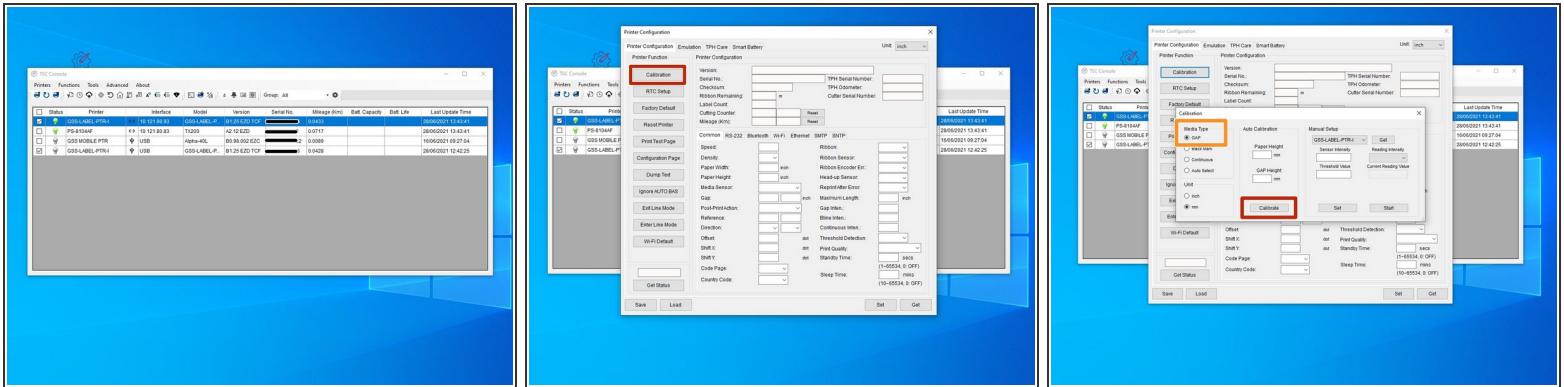
- Now that the GSS Certified Printer Tool can read the printer, you should see the printer, 'GSS-LABEL-PTR-I,' like in image 1 of this step.
 - Double click the printer name, 'GSS-LABEL-PTR-I,' to open up the Printer Configuration Menu.
 - In the Printer Configuration Menu, select the 'Calibration' option under the 'Printer Function' table.
 - Confirm that 'GAP' is selected under the 'Media Type' table shown by the orange box. If it is not, select it now.
 - Select 'Calibrate.'
- The printer should now start calibrating - in this process it will print a few blank labels.*

Step 4 — Calibrating via Ethernet - Pt.1



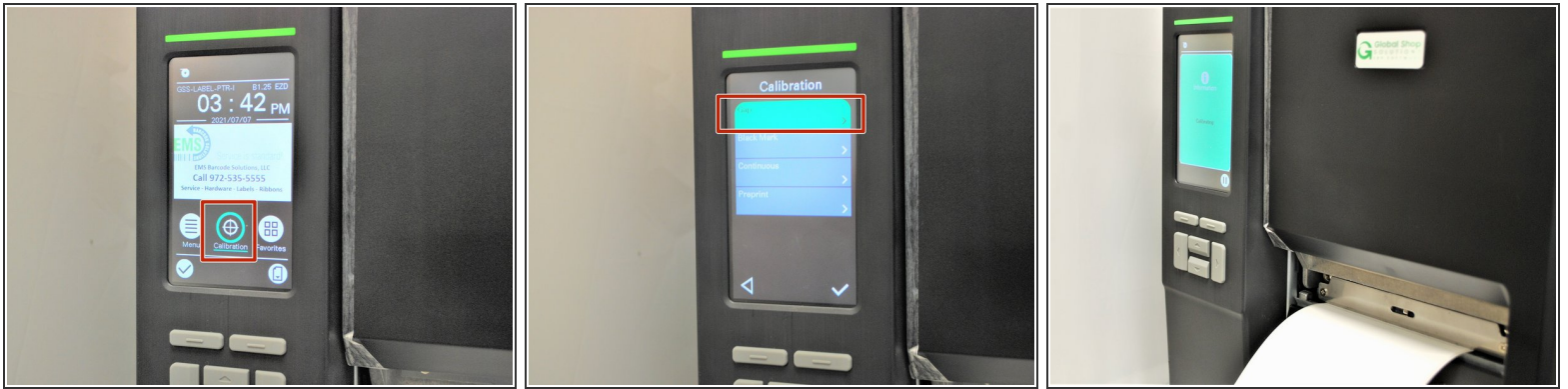
- Make sure the printer is connected to the network via Ethernet before powering the printer on. To see how to connect it to Ethernet, click [HERE](#) and to see how to confirm it's connection click [HERE](#)
- Launch the GSS Certified Printer Tool software.
 - If you do not have it downloaded, download [HERE](#).
- Select "Add Printers" in GSS Certified Printer Tool.
- Make sure Network is selected by clicking the bullet point next to 'Network,' shown by the orange box, then select 'OK.'
- Confirm 'Broadcast' is selected, shown by the pink box then select 'Discover.'
- It will then automatically add computers connected to your network, which should include the 'GSS-LABEL-PTR-I.'
- If it says 'Add 0 printers' or the GSS-LABEL-PTR-I is not added as an option in the console, try turning off the printer, waiting a moment for it to fully power off, then powering it back on and repeating this step.

Step 5 — Calibrating via Ethernet - Pt.2



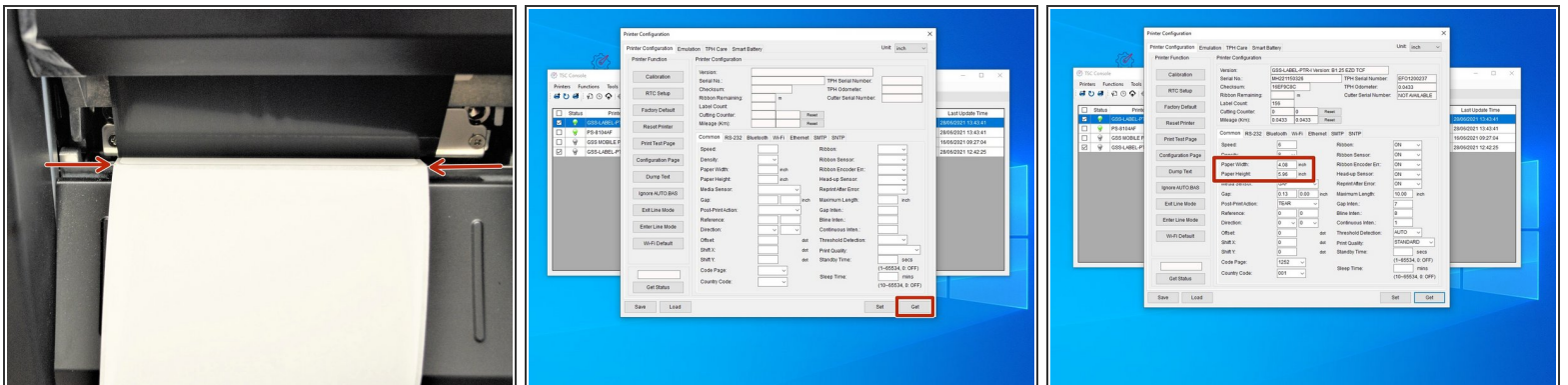
- Now that the GSS Certified Printer Tool can read the printer, you should see the printer, 'GSS-LABEL-PTR-I,' like in image 1 of this step.
 - Double click the printer name, 'GSS-LABEL-PTR-I,' to open up the Printer Configuration Menu.
 - In the Printer Configuration Menu, select the 'Calibration' option under the 'Printer Function' table.
 - Confirm that 'GAP' is selected under the 'Media Type' table shown by the orange box. If it is not, select it now.
 - Select 'Calibrate.'
- The printer should now start calibrating - in this process it will print a few blank labels.*

Step 6 — Calibrating via the Printer Screen



- Make sure the printer is connected to power and turned on.
- On the printer screen, select "Calibrate," and then "GAP."
- The printer will now self-calibrate; several blank labels will be printed in the process.

Step 7 — Checking the Calibration



- If the Calibration has worked correctly, you can know by checking the following:
 - The edge of the label paper is lined up with the edge of the printer, such that printed labels can easily be torn off.
 - In the GSS Certified Printer Tool, select "Get," the correct label size should then be displayed (within a few hundredths of an inch is fine).
- ① *For my setup, I'm using 4 inch wide by 6 inch long labels, which is what the software now displays.*