

Setting up the CAS PD-II



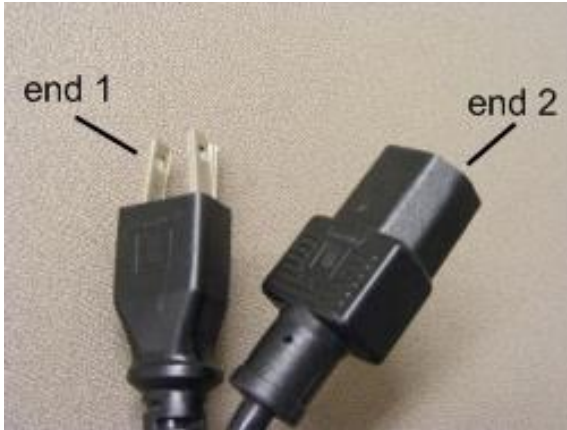
This document contains step-by-step instructions for setting up the CAS PD-II to work with CRE.

To connect the CAS PD-II to your computer, you need the following cable:

The CAS Part Number is: **JPDB SHARP RS232 7880-PD0-4134** or **IBM 7880-PD0-4128**

Plugging the scale in

To plug the scale in, you need the following cable:

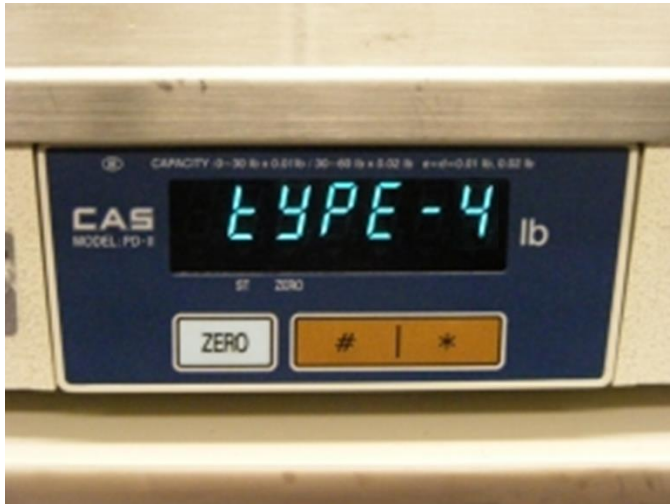


1. Plug **end 2** of the aforementioned cable into the appropriate port on the left side of the scale.
2. Plug **end 1** into a power outlet.
3. Note the location of the power switch.

Setting up communication between the CAS PD-II and the computer

To set up communication between the CAS PD-II and the computer, turn the scale off and follow these steps.

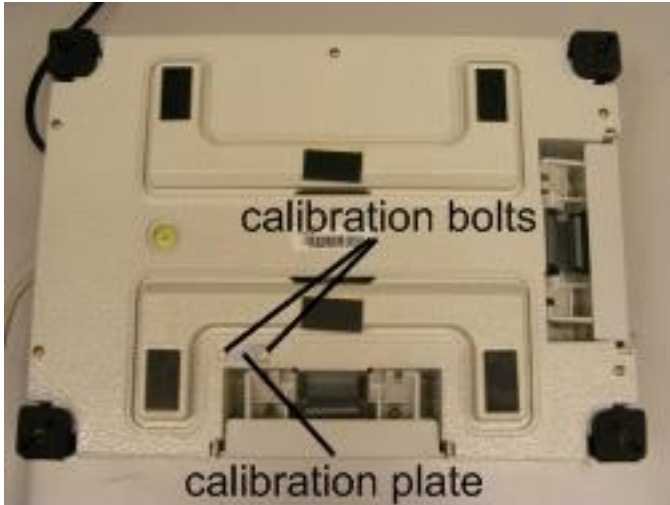
After making any of the following changes to the scale you will need to contact Weights and Measures to make sure the scale are certified and weighing items properly.



1. Turn on the scale while holding down the # button.
2. "tYPE-" and a number will be displayed. Change this number to **4** by pressing the * button.
3. When "tYPE-4" is displayed, press **ZERO** to save the setting.

Calibrating the CAS PD-II

To calibrate the CAS PD-II, turn off the scale and follow these steps.



1. Remove the tray.
2. Remove one of the calibration bolts and swing the metal plate out of the way.



3. You will see a white button inside. Hold this button down while turning on the scale.



4. The scale should display "CAL", "Ver 1.02" or "Ver 1.03", and then "C-0".



5. Swing the metal plate back to its original position and put the calibration bolt back in.
6. Replace the tray.



7. Press the # button until the scale displays "C-4".
8. Press **ZERO**.



9. The scale should display "C41 E0". If it does not, use the # button to move the cursor and the * button to change the value.
10. Press **ZERO** when the correct values are displayed.



11. The scale should display "C42 38". If it does not, use the # button to move the cursor and the * button to change the value.
12. Press **ZERO** when the correct values are displayed.



13. The scale should display "C43 00". If it does not, use the # button to move the cursor and the * button to change the value.
14. Press **ZERO** when the correct values are displayed.



15. The scale should display "C44 00". If it does not, use the # button to move the cursor and the * button to change the value.
16. Press **ZERO** when the correct values are displayed.



17. The scale should display "C45 00". If it does not, use the # button to move the cursor and the * button to change the value.
18. Press **ZERO** when the correct values are displayed.



19. The scale should display "C46 00". If it does not, use the # button to move the cursor and the * button to change the value.
20. Press **ZERO** when the correct values are displayed.



21. The scale should display “C-4”. Press the * button until it displays “C-0”.

22. Press the **ZERO** button.



23. The scale should display **0.00**. If it does not, turn off the scale and repeat steps 1-22.

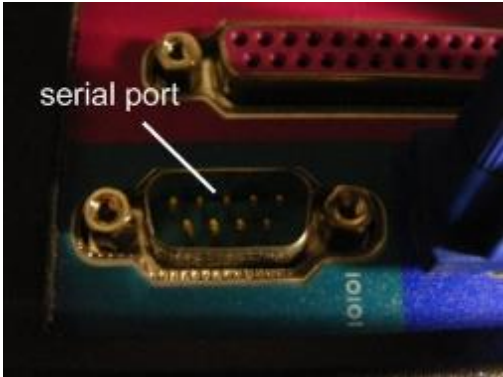

Connecting the CAS PD-II to your computer

To connect the CAS PD-II to your computer, you need the following cable:

The CAS Part Number is: **JPDB SHARP RS232 7880-PD0-4134** or **IBM 7880-PD0-4128**

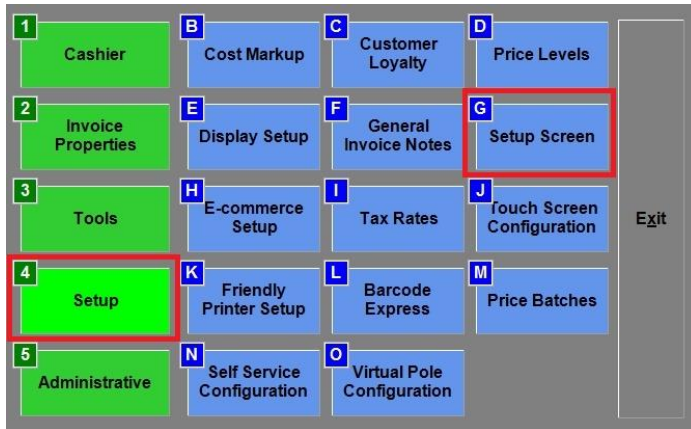


Turn off your computer and follow these steps:

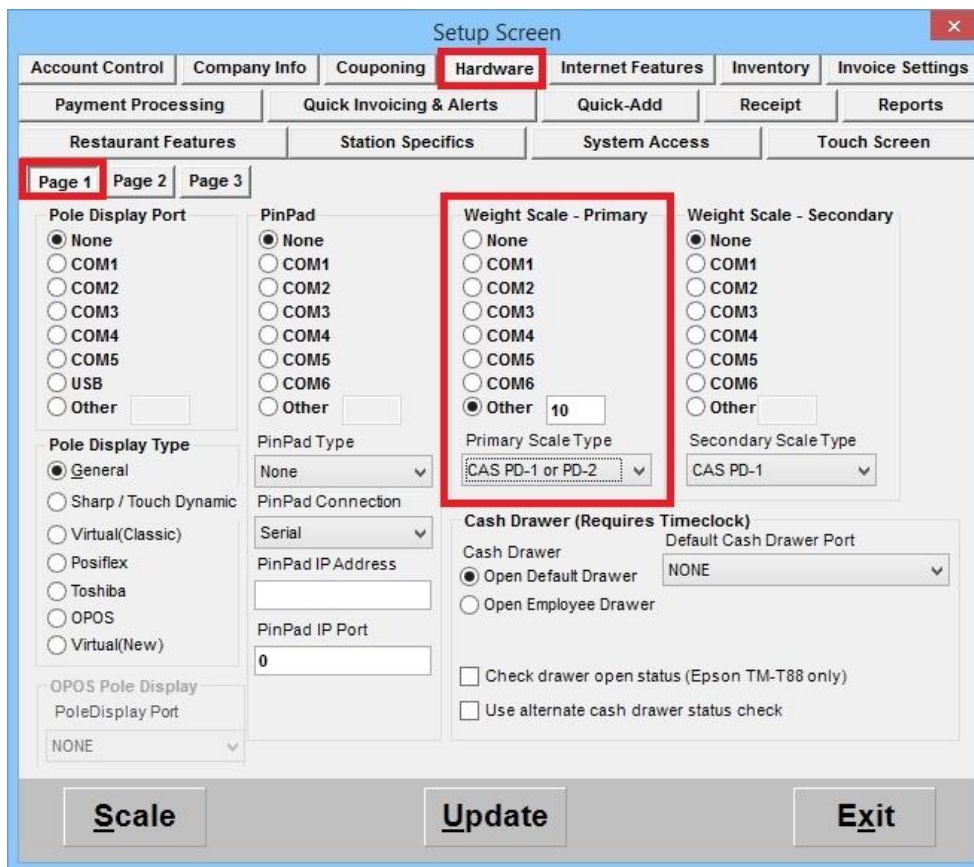
| | |
|---|--|
|  A close-up photograph of a computer's rear panel showing a serial port. The port is a female DB-9 connector. A white arrow points to the port, and the text "serial port" is overlaid on the image. The port is surrounded by other connectors, including a red parallel port and a blue USB port. | <ol style="list-style-type: none">1. Find the serial port on your computer. |
|  A photograph showing the serial cable connector from the previous image plugged into the serial port on a computer's rear panel. The cable is white and the connector is silver. The port is surrounded by other connectors, including a red parallel port and a blue USB port. | <ol style="list-style-type: none">2. Plug the serial cable connected to the scale into the port. |

Setting up the CAS PD-II to work with CRE

To set up the scale to work with CRE, turn on the computer, start CRE, select **Manager**, provide the requested credentials, and follow these steps.



1. Select **Setup** and then **Setup Screen**.



2. Select the **Hardware** tab.
3. Select the COM port that the scale is connected to. Many systems have labels on the ports that contain this information. If yours does not, select **COM 1**. You may need to select other COM ports later if CRE does not find the scale.

Enter the optional tare amount. Leave at 0 if you do not want to use a tare.

4. Select **CAS PD-I** for “Primary Scale Type”.

5. Select **Page 2**.
6. Select the radio button next to **30x.01 lb** under “Scale Weight Formatting”.
7. Select **Scale**.

8. Activate the scale feature and select **Done**.

Update

9. Select **Update**.