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Weightronix 640 Scale Setup

The default baud rate on the 640 scale is 9600, not 1200.
also the "Auto print after motion" which is set up in these first instructions, only sends the weight after it is stabilized.

For navigating the configuration menu there is a chat that maps it out at the end of this document.

1.   Put the dongle in a port and turn on the scalehead (using port 1 in this example)
2.   When the scalehead is on and booted up, hold the menu button for 3 clicks. This then asks for a path.
3.   Press the RM key on the scalehead display 7 times to make is display the number six and then press the menu button once. So it looks like "6_"

4.   Repeat the same process with the RM key to set the next digit to four and then hit the menu button once more so it looks like "64_" repeat the same process so the last number is zero so now we have "640" . do not press menu again.

5. Press print select twice so that the screen now says "CONFIG"

6. Now use the menu button to move to the right and the select button to select the path or option to navigate the chart below. So for the first step hit the menu button until the display says "RS232" and then press select. The display should now say "PORT 1".
7. While the display says "PORT 1" hit select and now it should say "BAUD", hit menu until the display says "LAYOUT' and then hit select. The display should now say "STD". Hit menu and the display should say "BRDCST" and hit select. This is then end of that path so now it should return and the display should say "LAYOUT" again.
8. Hit menus so that the display says "PRINT" and then hit select, the display should now say "AUTO". Hit select again and the display should now say "OFF", if it says "ON" and then change it to off using menu and then select. After you hit select it should now display "AUTO" again.
9. Use the G/N button to navigate back up the chart. Do this until you are back to the beginning before you input 640 as the path. The device is now ready to pair the BT passcode of 1234.
10. Pair with the archer and in fast eid.

<div align="center">

Removing the Date from the Datastream sent from the scalehead.
(starting from the beginning screen)

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1. Enter 640 same as before in my previous instructions.
2. Instead of navigating to RS232 stay on "CONFIG" and press select.
3. This will bring up a code just like when it asks for the 640 code. There is already a code there which should say something like 01530. (the first 0 might not be visible).
4. Write down the code so you don't forget it or in case you need to start over!
5. The code only needs one number changed but the **entire** thing needs to be typed in. the 4th digit needs to be an eight so input the same code except for that one change. So in my example of 01530 you will now type in "0-1-5-8-0" which will change the code to 01580. This will change the format of the output to "weight only." This number may change per customer so only change the 4th digit.
6. When the new code has been typed in press the select button and then the GN button twice. When you press the GN button it should save the change and say "BUSY" to let you know that it is applying and saving the change.

3.15   RS232 Menu

Figure 3.13 shows the RS232 Menu
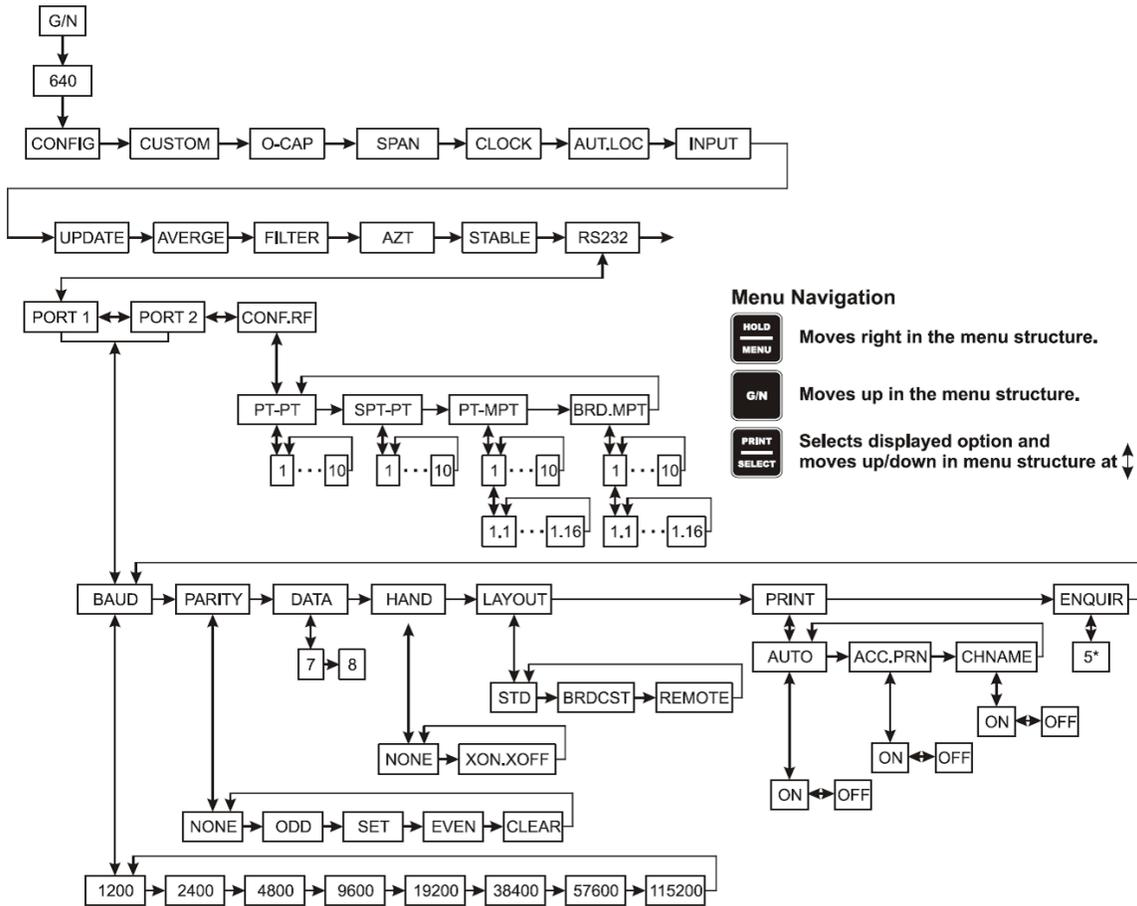
Figure 3.13 RS232 Menu

Use this menu to set the communication parameters.

1.   From the CONFIG menu, press the **HOLD/MENU** key repeatedly until…

   RS232 is shown

2.   Press the **PRINT/SELECT** key…

   PORT 1 is displayed. You can select to configure **PORT 1** or **PORT 2** or configure port 2 for radio communication with remote peripherals, **CONF.RF**.

3.   Press the **HOLD/MENU** key to scroll through the choices. When your choice is displayed, press **PRINT/SELECT**…

4.   The parameters you can set are identical for the PORT 1 or 2 choice. If you choose **CONF.RF** see *Configuring for RF Operation on page 35*

   BAUD is displayed.