

# Revolution™ Scaleware Installation Instructions



PN 46030

## Hardware Requirements

IBM-compatible personal computer (PC) running Windows® 3.1 or later. Minimum system requirements are 4MB of RAM with at least 5MB of available hard disk space.

To immediately use Revolution to set up an attached indicator, follow the Hardware Setup procedure below beginning with Step 1. To simply load the Revolution program onto your PC, go to Step 4.

## Hardware Setup

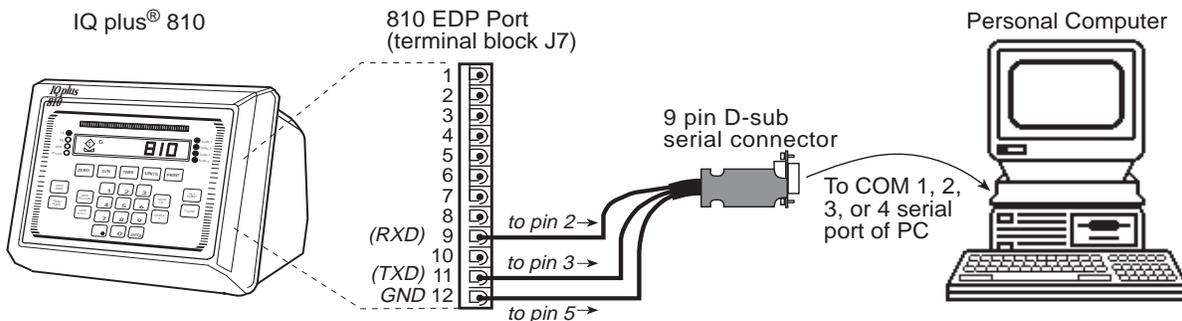


### Caution

*When working inside any indicator enclosure, use a wrist strap to ground yourself and protect components from electrostatic discharge.*

1. With both indicator and PC powered off, connect the PC serial port (COM 1, 2, 3, or 4) to the RS-232 pins on the indicator EDP port terminal block. A custom cable with a 9-pin (or 25-pin) D-sub connector on the computer end, and three stripped and tinned wire ends on the indicator end is convenient.

The RS-232 pins for standard D-sub connectors are TXD – pin 2, RXD – pin 3, and GND – either pin 5 (9-pin connector) or pin 7 (25-pin connector). Connect the indicator TXD to the PC RXD, the indicator RXD to the PC TXD, and GND to GND. See the sample connection below using an IQ plus 810 indicator and a 9-pin PC connector.



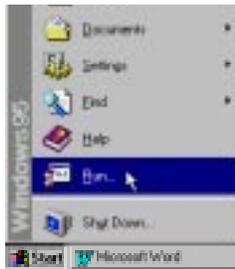
2. Power up the PC and indicator. Use the setup switch to place the indicator into setup mode.
3. Log off any network the computer is connected to and exit all Windows programs currently running on the PC.

### Loading Revolution to the PC Hard Drive

4. Insert the Revolution installation disk into the appropriate PC floppy disk drive. For the following example, the A drive was used.

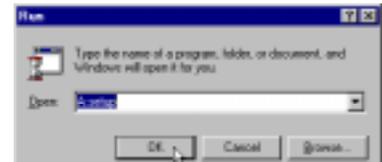
#### For Windows® 95

- A. Pull up the **Start** menu and select (release on) **Run**.
- B. Type **A:setup** in the Run dialog box. Click **OK**.



#### For Windows® 3.1

- A. Pull down **File** and select **Run**.
- B. Type **A:setup** in the Run dialog box. Click **OK**.



5. A Setup progress screen appears as the installation wizard program loads.
6. A Welcome screen appears advising you to exit all Windows programs. If none are running, click **Next** and skip to step 7.  
If you have not previously closed all Windows programs, click **Cancel** then **Exit Setup**. After closing all Windows programs, return to step 4A.
7. Follow on-screen directions on the User Information screen. When done, click **Next**.

8. At the Choose Destination Location screen, choose the directory and folder where you want Revolution installed. Click **OK**, then **Next**.
9. At the Select Program Folder screen, choose where you want the start-up icon and uninstall program placed for convenience. Click **Next**.
10. A summary of choices appears in the Start Copying Files screen. If correct, click **Next** to decompress and load the program.

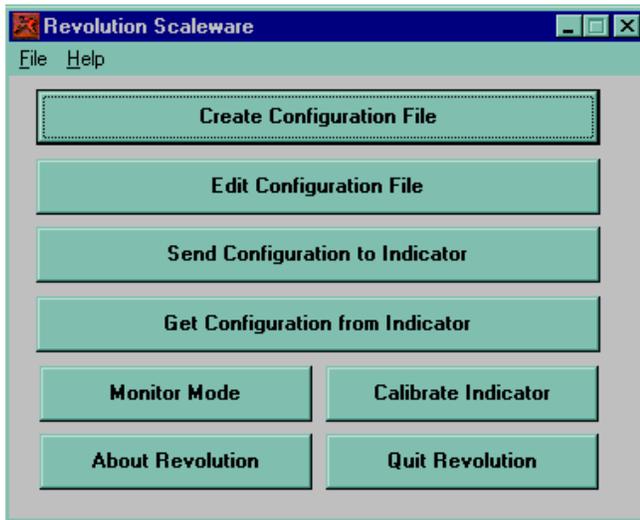
### Starting Revolution

11. At the Setup Complete screen, you may launch Revolution. If you choose to finish the installation first, go to the folder where the Revolution start-up icon was placed. Double-click it to launch the program.
12. After the Revolution logo appears, the program opens to the main menu.



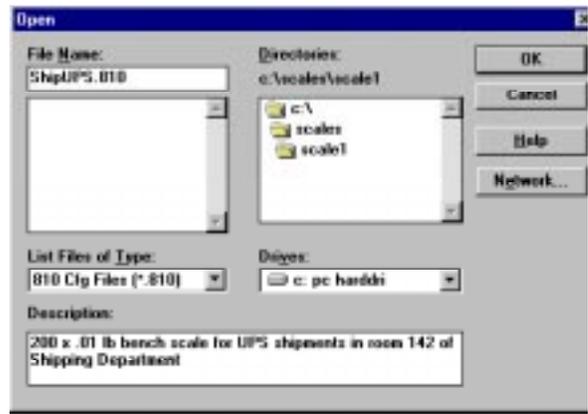
### Operating within Revolution

13. The main menu shown below requires naming and saving configuration files with a suffix keyed to the indicator model number. IQ plus 350, 390-DC, 510, 710, or 800/810 configuration file names have .350, .390, .510, .710, and .810 suffixes respectively.

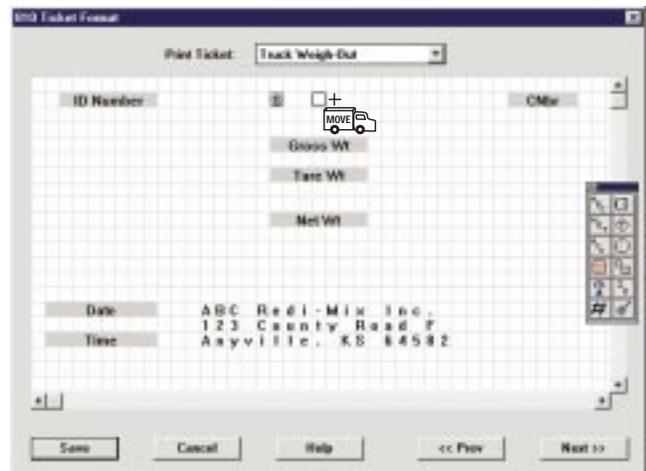


For example, the **ShipUPS.810** file in the following Open dialog box is identified as an IQ plus 800/810 configuration file type (810 Cfg Files) by the 810 suffix.

When saving a new configuration file for the first time, Revolution will add the correct suffix.



14. When creating a file, you may add a separate description as shown above that will be visible whenever the Open dialog box is active. This aids in identifying the configuration file at a later date.
15. Use the appropriate indicator installation manual to assist with the configuration of the indicator.
16. When configuring setpoints, an Overview screen allows you to view all main setpoint settings at one time. In this screen, you may insert settings, or switch one setpoint setting with another by a simple drag-and-drop move with the mouse selection arrow. A moving truck icon will appear as setpoint settings are being moved to a different location.
17. A unique Ticket Format screen allows you to drag-and-drop conditional items (time, date, consecutive number, etc.) to a simulated ticket. These items can be moved on the ticket location in the same way as the setpoint settings described above, and the same moving truck icon appears.



For example, in the Ticket Format screen above, the scale number placeholder **S** is being moved to the right where the empty box is shown. Text can be added using the keyboard and **ABC** tool.