



SOFTWARE  
**OF WEIGHING**

**SOFTWARE RETAIL**

# EpelSoft PORTABLE

Communication and weighing

- Weight control of a scale from a mobile device
- Android application
- Ethernet or Bluetooth connection
- Real-time weighing and connection
- Remote weighing

**Software**  
**EpelSoft PORTABLE**

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Software

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## EpelSoft PORTABLE

EpelSoft PORTABLE is an easy to use application that communicates your ANDROID device with any weight indicator through the ETHERNET channel or through a Bluetooth to serial converter. It has bidirectional communication with the indicator.

It is an essential tool for efficient and accurate weighing management, facilitating the control and visualisation of various parameters related to the weighing process in real time by adding mobility.

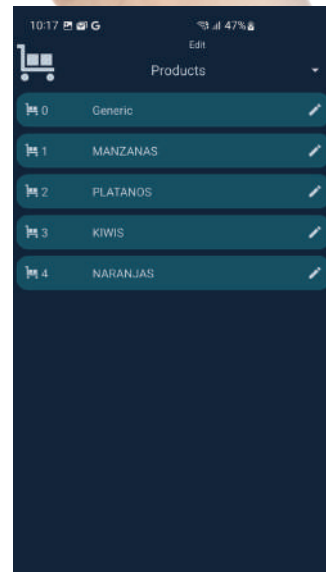
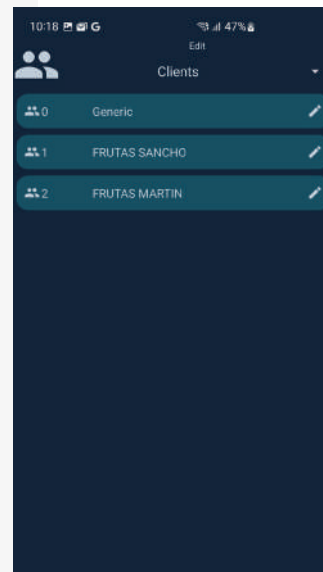
With EpelSoft PORTABLE, users can instantly view a scale's current weight, as well as gross, tare and net values, significantly improving accuracy and efficiency in weighing operations.

In addition, it not only displays weight but also adds functionalities such as remote key presses, accumulation of weights, linking data such as customer, batch, product, user to the accumulated weight and printing through a POS printer connected to the same network.

This Android application can be customised for each customer, allowing the programming of products, customers, tares and users. It also accumulates weights and manages tickets to simplify administrative tasks and quality control.

All operations performed in the application are securely stored in a SQLite database, ensuring data integrity and availability.

EpelSoft PORTABLE offers a comprehensive and versatile solution, expanding the capabilities of a limited memory and operational display. It facilitates the management of industrial weighing, remote viewing, and provides efficiency and customisation adapted to the needs of each sector.





## Features

**1. Real-time visualisation:** Allows you to view current, gross, tare and net weight instantly.

**2. Data recording:** The application captures the metrological data of the indicator parameters (divisions, step, platform number, margins or levels), being a perfect repeater of the indicator if the protocol allows it. If the protocol does not allow it, the application must be configured with the values of the indicator.

**3. Weight guide:** Includes a 3-colour weight guide bar for easy reading. Perfect for unified weighing (product trays).

**4. Weighing management:** View cumulative weighs, ticket numbers and cumulative totals from within the application.

**5. Programming:** It allows the programming of products, customers, pre-programmed tasks and users.

**6. Ticket printing:** The printout is grouped by customer and product giving customer totals and product subtotals. From here it is also possible to send e-mails to different customers.

**7. Ticket recovery:** It offers the option to retrieve and reprint tickets.

**8. Database:** All operations are recorded in a SQLite database, ensuring data security and accessibility.

**9. Opciones Check Weigher/ Sin Check Weigher/ Check Zoom/ Light Traffic:**

relays can be assigned to weight values for semi-automation of processes.

**9.1. The CheckWeigher function** will display a linear bar on thirds, which changes colour according to the programmed weight range, making it easy to visually identify correct weighing, overweight or underweight.

- Green: Weight within the established parameters.
- Orange: Weight below the expected range.
- Red: Weight above the established limit, indicating a possible anomaly..

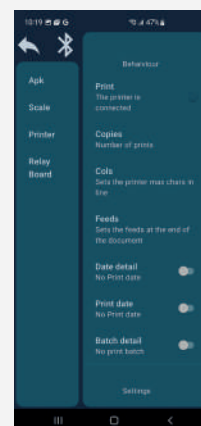
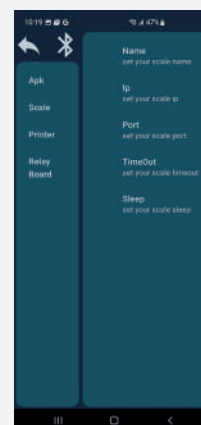
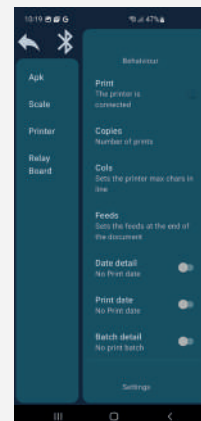
**9.2. Sin Check Weigher function**, the bar is linear with no divisions. It will change colour as the weight increases. Only allows "add weighing" or not "add weighing".

**9.3. Check Zoom function** the bar is divided into 3 parts, the first section will be coloured in yellow as low weight, the middle section in green and the last section in red as high weight. The key difference of this bar is its central section, which offers a "zoom" for a more precise adjustment to the correct weight. In this area, the bar advances gradually, allowing for greater accuracy in tuning the pans.

**9.4. Light Traffic function**, the bar is divided into three parts, but there is no bar feed, only the lit coloured part of the weight zone we are in (yellow-green-red) will be displayed.

This application can be used as a weight indicator with VipOut type devices and can be used without a classic weight indicator.

## Preference settings



Here you can set important parameters such as scale type, communication protocol, customer, product and batch visibility, and pre-programmed tare management. This area also offers options to configure the linked printer and to adjust ticket printing details.



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## Technical data

### Technical characteristics



- » **Communication protocols:** Supports multiple communication protocols, via Ethernet, Bluetooth channels. It integrates VipOut's own protocol, Epelsa Modbus protocol, Epelsa's \$ protocol and also has a Generic protocol (for communication with any non-Epelsa scale).
- » **Compatibility:** Can be paired with Android devices using Ethernet or Bluetooth channels.
- » **Advanced configurations:** Allows you to select the type of scale and configure the communication parameters according to the Epelsa protocol or generic.
- » **Customisation:** Offers customisation options for customer, product and batch visibility, as well as specific configurations for work floors, lines and devices.

The Wifi network where the application is connected must have access to the LAN where the different devices and the indicator are connected.



## Reference

MODEL	REFERENCE
EPELSOFT PORTABLE	000119091068