TOUCH SERIES

USER MANUAL

EN

COMMERCIAL SCALES





marca propiedad de | est une marque de | trade mark property of:

17469 VILAMALLA - (Girona) SPAIN
T. (34) 972 527 212 - F. (34) 972 527 211 Pol. Empordà Internacional Calle F. Parcela 15-16



EN

1.	QUICK GUIDE	6
	1.1 REQUIREMENTS	6
	1.2 INTERFACES	6
	1.3 TYPE OF POWER SOURCE	7
	1.4 PAPER ROLL CHANGE - S70 / M80	8
	1.5 SWITCHING ON AND OFF	9
2.	GENERAL INFORMATION	10
	2.1 SALES SCREEN	10
	2.2 REAR SCREEN	12
	2.3 ON-SCREEN KEYBOARD	13
3.	OPERATION	14
	3.1 FUNCTIONS	14
	3.2 SALES OPERATION MODE	15
	3.3 MANUAL ENTRY PRICE / QUANTITY	16
	3.4 AUTO-ACCUMULATION MODE	17
	3.5 REMOVE ACCUMULATED PRODUCTS	18
	3.6 COLLECTION OPERATION	20
	3.7 SALES RETURN	22
	3.8 EDIT PLU	22
4.	MAIN MENU SETTINGS	24
	4.1 LOG IN/LOG OUT	25
	4.2 SALES	26
	4.3 ID SETTING	26
	4.4 SETTINGS	30
	4.4.1 BASIC INFORMATION	31
	4.4.2 SYSTEM	34
	4.4.3 WEIGHT	37
	4.4.4 OPERATION	37
	4.4.5 CALIBRATION	41
	4.4.6 COMUNICATION	41
	4.4.7 PREVIOUS SCREEN	42
	4.5 USER INTERFACE	49
	4.6 DATA	57
	4.7 REPORTS	61
	4.8 PRICE TYPE	62
	4.9 PRINT FORMAT	62

WARNING!

- 1. Check the voltage before connecting the scale. Use only the correct voltage assigned to avoid damage.
- 2. Avoid using the scale in hazardous environments.
- 3. Avoid suddenly or strongly impacting the scale.
- 4. Avoid submerging the scale in water and in highly humid environments.
- 5. Do not turn on the scale when it has just undergone large temperature changes to avoid possible damage.

INTRODUCTION

The touch screen scales S70 and M80 are specially designed for shops, supermarkets, etc. They use a Linux-based operating system with touch screens.

Characteristics

- Resistive touch screen system.
- 8" (\$70), 10" (M80) TFT LCD screen.
- 7" (\$70), 10" (M80) customer HD screen.
- The customer's screen is able to play images and videos.
- Selectable weighing units.
- Built-in real time clock.
- 1 GB RAM and 1 GB FLASH memory.
- Unlimited data storage capacity*.
- 99999 PLU storage capacity.
- Multiple, customizable print formats.
- Connectivity with PC keyboard, mouse, barcode scanner and cash box.
- RS232x2: The serial communication port can be connected to a PC, mini printer, ticket printer, label printer, etc.
- Report management.

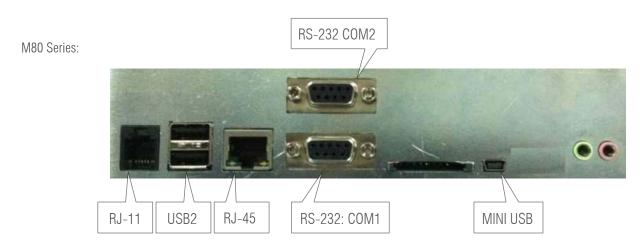
Note: * Data storage depends on the availability of free memory

1. QUICK GUIDE

1.1 REQUIREMENTS

Check that the power supply has the correct voltage required before use. The mounting location must be a stable surface free of heat, water and moisture.

1.2 INTERFACES



S70 Series:



INTERFACE	QUANTITY	DESCRIPTION
RJ11 1 Cash draw		Cash draw
USB	USB 2 For mouse, keyboard, barcode s	
RJ45	1	Ethernet
RS232	2	For printers or other supported equipment

1.3 TYPE OF POWER SOURCE

M80 Series





S70 Series





1.4 PAPER ROLL CHANGE - \$70 / M80



Push button to open



Lift to open the lid



Replace the paper roll



Peel off the paper



Close

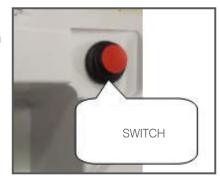


Pull out the paper

1.5 SWITCHING ON AND OFF

SWITCHING ON

Press and hold down the Power key until you hear a "beep", then the scale will start the power up process.



SHUTTING DOWN

Press the key on the main menu, and press "confirm" on the pop-up screen to turn off the equipment

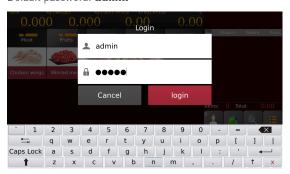


Note: If you press and hold the "On" switch for a long period, the scale will turn off.

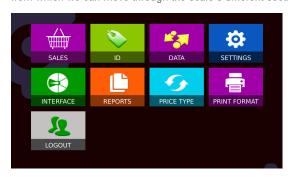
1- It is necessary to enter the user name and password to access the scale's operations.

To access the scale's operations, select the user name on the list and enter the password.

Default user name: **admin**Default password: **admin**



2- It is necessary to press the "access" key to display the sales screen where, by pressing the "Menu" key, we access the main menu, from which we can move through the scale's different sections.



2. GENERAL INFORMATION

2.1 SALES SCREEN



	DISPLAY/ INDICATOR		DESCRIPTION
1	→0←	Zero	
	▶ A ◆	Tare	Displays the current weighing status
		Stable	
2	W1	Range	Displays the weighing range
4	Pepe admin	Operator	Displays who the active operator is
5 M i	Max 15/30kg in 100/200g e=5/10g	Capacity	Displays the capacity, the minimum weight, and the division.
6	A2.05.07	Version	Displays the software version
7	4	Power supply	Displays that it is connected to the electricity
8	17-05-10 15:22	Date and time	Displays the date and time
9	Tare 0.00	Tare	Displays the tare value
10	Neight $\frac{w}{0.000}$	Weight	Displays the weight

USER'S MANUAL T-TOUCH SERIES EN

Unit price	Displays the unit price
Total	Displays the amount
Product	Shows the product
Sales list	Shows sales or vendor summary according to model
Category	Displays the categories
PLU Keys	To select the product
Active vendor	Displays the active vendor and the total number of sales they have made
Vendor	To select the vendor
Clear key	To delete the current selection or product entry, price, or quantity
Quantity key	To enter the quantity, in products sold in units.
Price key	To enter the unit price manually
Delete key	Delete selected sales item or the entire list if we do not have any selected
PLU key	To enter the PLUS stored search screen
Tare Key	Weigh with container / without container
Zero key	To zero the scale
Menu key	To access the main menu
Feed key	To advance the role
Check Key	Print ticket quickly (short press) Access the menu for account editing, discounts and payment methods (long press).
	Total Product Sales list Category PLU Keys Active vendor Vendor Clear key Quantity key Price key Delete key PLU key Tare Key Zero key Menu key Feed key

2.2 REAR SCREEN

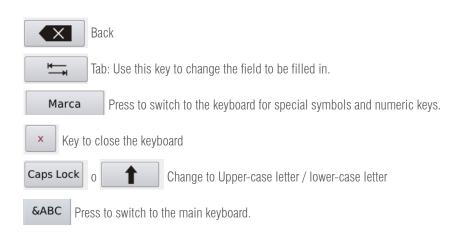


	DISPLAY/ INDICATOR		DESCRIPTION	
1	Loin	Product	To display the selected product	
2	Tara	Tare	To display the tare value	
3	Weight: kg 0.010	Total weight	To display the total weight of the product	
4	Unit Price: City 8.23	Unit price	To display the unit price	
5	Total Price: 6	Total price	To display the Total price	
6	Weld	come !	Welcome !	Welcome
		Advertising	To display the desired advertising (See page 43)	

2.3 ON-SCREEN KEYBOARD

The on-screen keyboard will open automatically to edit or enter new data.





3. OPERATION

3.1 FUNCTIONS

3.1.1 Switching On

During power-up, the scale will first run the operating system displaying T-Touch followed by the BAXTRAN logo. After the scale sets the current weight as a new zero reference, the sales menu is automatically started after entering the user name and password. (Default admin / admin).

3.1.2 Display range

The scale will display the weight from -Max (tare function) to Max (gross weight)

3.1.3 Zero adjustment

Zero adjustment is performed by pressing the , key. This is only possible when the load receptor is not moving and the variation is within the range set by metrology.

3.1.4 Tare

The tare weight of any container can be obtained by pressing the button and from that moment the net weight of the heavy object is 🏩 shown.

How tare weight works:

Put the weight on the platter.

Press the key. Weight zero is displayed and the tare weight is subtracted. Remove the weight from the platter. The tare weight is displayed. Only one tare weight value can be set. It will be shown as a negative value. This tare value can be erased by pressing the tare key when there is no load on the platter. The tare operation cannot take place if the platter is moving.

3.1.5 Pre-Tare

POS scales have a preset tare function, press and hold the key until a pre-tare window appears to enter the tare value, clicking on the "OK" key allows you to activate the entered value.

3.1.6 PLU (Price Look Up)

The scales can store up to 99999 unit price values, which can be accessed via the direct PLU keys or the PLU search key on the sales screen keyboard.

3.1.7 Quantity

It allows you to calculate the total price of sales per unit (weighing results are not taken into account).

3.1.8 Gravity

The scales have a gravity compensation function that allows verification to be performed at a location with a different gravity constant from that of the place of use. (Parameter blocked by calibration button).

3.1.9 Print

The scales have a built-in printer and printing is done automatically when the user presses the Check key to finish the collection.

3.1.10 Software version

The software is separated into weighing software, application software, keyboard software, display software, print software, etc.

3.2 SALES OPERATION MODE





S70

a. Select a salesperson.

Press the button to choose the desired salesperson



Select a vendor from the list.



displays the active salesperson for the accumulation

SEARCH PLU (PRODUCT LOOK UP)

Search for direct PLU:

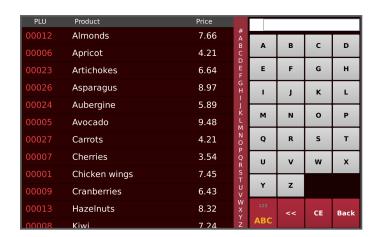
Click on the PLU of the desired category. Use the group/category key to select different product groups or categories.

Search for indirect PLU: Click on the ___ button to enter the product search:

a) Product search via PLU number



b) Product search via alphabetical order.



3.3 MANUAL ENTRY PRICE / QUANTITY

When product information is not preset on the scale, click to manually enter the unit price and click



Users can also enter the quantity manually to obtain the amount of the unweighed products. Click the key to manually enter the quantity. (This function can also be used with PLU configured as parts)



3.4 MANUAL / AUTO ACCUMULATION

MANUAL ACCUMULATION:

Use this application to manually add weight values to the sales list.

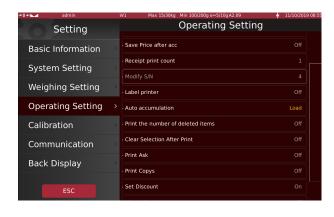
- Select a PLU and place the items to be weighed on the platter.
- Once the stability indicator is displayed, press the vendor key to add the line to the sales list, the scale will beep and the sales list will add a new item to the sale.
- Remove the element from the platter and continue the next operation.

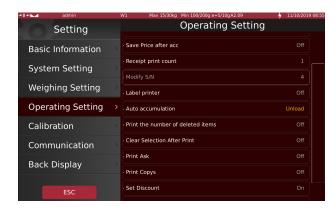
AUTOMATIC ACCUMULATION:

Use this application to automatically add weight and quantity values.

The "operation settings" allow you to select automatic accumulation on loading or unloading.

Note: Automatic accumulation must be active, consult Settings > Operation settings > Auto-accumulation > On loading / On unloading.





Auto-accumulation on loading:

- Select a PLU and place the item to be weighed on the platter.
- Once the stability indicator is shown on the display, the scale will beep and the accumulation will be added to the sales list.
- Remove the article from the platter and proceed with the next operation.

Auto-accumulation on unloading:

- Select a PLU and place the item to be weighed on the platter.
- Remove the item from the scale platter, the scale will beep and a new item will be added to the sales list.
- Continue the next operation.

3.5 REMOVE ACCUMULATED PRODUCTS

Accumulation list:

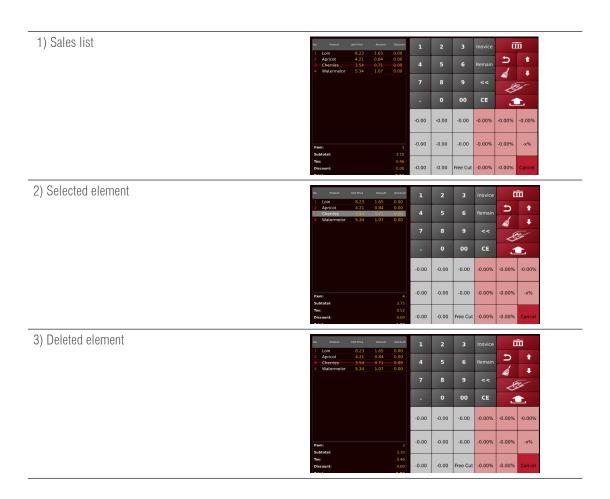
Select the products from the sales list to remove them.

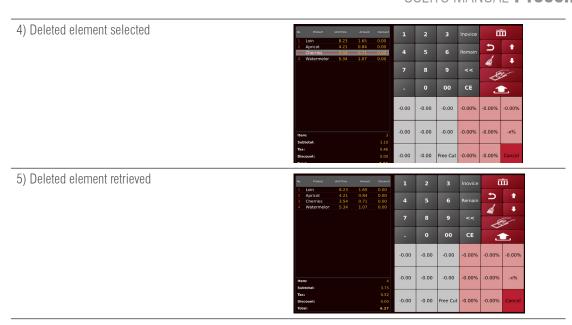


Select the key to delete the selected items.

If you have the sales list in the main window (M80), you can press the key to delete the previously selected line.

Note: items deleted from the sales list may be retrieved. Select the deleted item and click or a sales list, you must select and delete the item in the billing window.





3.6 COLLECTION OPERATION

1. Select a vendor to make the collection, 2. press the key to print the ticket, or press and hold the key to access the billing menu.







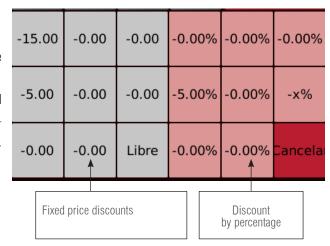
4.

1		Numaria kay	To enter the amount paid
	o to 9	Numeric key	To enter the amount paid
2	Remain	Debt key	To automatically enter the missing amount to be paid
3	CE	CE	To completely delete the amount received before allocating it to a method of payment
4	<<	<<	To delete the last digit of the amount received before allocating it to a method of payment
5	面	Delete (TRASH)	To delete rows from the sales list or the entire list if none is selected.
6	5	Back key	To return to the main window
7		Broom	To delete the amount received once it has been allocated to a method
			of payment
8	4 1	Cursor arrows	To move through the sales list when it is too long
9		Collect/Sales List	It accesses the billing window / returns to the sales list.
10	.	Get ticket	Get the ticket only if payment has been made beforehand
11		- 0.00 (Free)	For fixed quantity discount
12		- 0.00% (-X%)	For percentage quantity discount
13	Cancel	Cancel	To cancel the selected discount
14	Cash	Cash	To allocate the amount as paid in cash
15	Member Card	Card	To allocate the amount as paid by card
16	Coupon	Coupon	No function, under development

Discount keys:

Discount keys allow you to store fixed or percentage values.

Press and hold -0.00 or -0.00% to edit the fixed discount values, an on-screen keyboard will appear to edit the value and confirm with the OK key.



The "FREE" key allows you to directly enter a fixed editable discount amount for each collection.

The -x% key allows you to directly enter a percentage discount amount, which can be edited for each collection.

Payment transaction:

The payment method allows the incorporation of the type of payment, cash/card

a) Simple transaction

Click on DEBT to automatically charge the amount to be received and select cash or card for one method of payment or another.

b) Different methods of payment

Using the numeric keys, enter the partial amount received and assign it to the cash or card option.

Use the numeric keypad to enter quantities
Select Cash for partial payment
Select Debt, to load the rest and select Card
Select Print to get the ticket and finalize the transaction



3.7 SALES RETURN

The sales return operation is to return the products sold. Select an unused vendor and press the key for a couple of seconds. Place the goods on the platter and select the product or enter price, quantity, VAT rate, etc. Press the vendor's key if working with manual accumulation and the item will be added to the sales list

the price being shown as negative.

Once finished, press and hold the Collection key to access the collection menu and confirm the return by selecting the payment method and pressing print ticket.

3.8 EDIT PLU



Press and hold a PLU key to edit product information or access the PLU edit screen in the main menu /ID/Product. Click the Edit key to enable editing. Click Save to confirm.

NOTE: Editing is enabled for the selected product, to edit another product, press the desired product and the "edit" key.

1	1	Up and down keys	To scroll through the product fields
2		Edit Key	To edit product information
3	Ė	Delete key	To delete the product
4	5	Return key	To return to the main page
5	~	Save Key	To save product information

VERY IMPORTANT:

When creating elements from the scale (categories, products, taxes, etc.) these are linked to the following three identifying numbers: shop number, department and scale number found in "Settings" / "Basic Information" / "User information." This is used to identify data from different scales if working with USB and import / export of data. Records created in one balance cannot be read by another, unless it has these same values of shop number, department and scale number. On the contrary if the products (and other records) are created again from the BackOffice software, they can be loaded and will be visible on any scale.

When moving a database created from the balance, with certain identification numbers, to the PC program, it will keep these numbers just as if we export it to a USB. This implies that if we want to copy this database to another scale we must either put the same identifying numbers in both or change these numbers in the .csv file that is created in the USB. Or having the list of products in the PC program, we export this to the PC outside the program that will also appear as a .csv, then we would change the identification numbers with the Excel to the ones of the new balance to match. If we did not have the need to work with departments, or to identify our scale by shop or by number, we could leave these IDs blank and thus use the database created from our first scale for any other. In fact, if we create our products from the Back Office Software (scale management program from the PC) these numbers are not assigned, being able to export the list of products created in it to any scale even if it does. These numbers with similar names are also found in the PC program but have nothing to do with those of the scale, they also serve to identify the equipment but from the PC program and not in the CSVs. In short, they serve to have an identification / description rather than the IP.

4. MAIN MENU SETTINGS

From the sales mode, select the



button to access the main menu.



If no "DATA" appears on the user interface or has been mis-configured due to manipulation, press 4 times in a row in the area indicated in red to access the main menu.



	KEY		DESCRIPTION
1	SALES	Sales	Accesses the sales mode
2	ID	ID	Accesses the Data Entry menu
3	DATA	Data	For importing to / exporting from the database
4	SETTINGS	Settings	Accesses the settings menu
5	INTERFACE	Interface	To customize the sales window
6	REPORTS	Reports	For the consultation and printing of the different sales reports

7	PRICE TYPE	Price type	To change between €/kg, €/100g and €/250g	
8	PRINT FORMAT	Print format	To select ticket or label formats	
9	LOGOUT	Logout	To end the session with the current user	
10	©	OFF	To turn off the system	

4.1 LOG IN / LOG OUT

To close the session, click Logout and a pop-up screen will appear.

Click "OK" to exit.

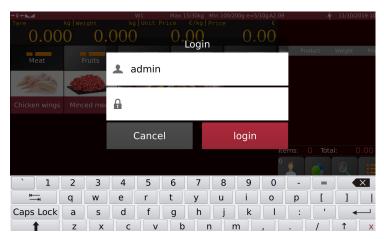
To log in, type in your username and password and click "Login"

The default user name is: **admin** and the default password is: **admin**

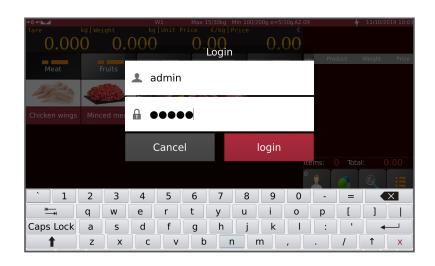


Note: The administrator account can never be left without a password.

If no user appears due to manipulation of the scale configuration, click on the screen several times to enter the user name (default admin) in the user name field and click on the padlock field to enter the corresponding password (default admin):



Note: You can add another user with operator permission and leave it with or without a password



4.2 SALES

Click on the key to enter the sales mode.





4.3 ID SETTING

Click the key to enter the database set-up menu. Click the return key to return to the home page.



1	Product	PLU	Product list
2	Category	Category	Product categories
3	Department	Depart	Department
4	Operator	Operator	User name with administrator or operator permission
5	Tax	Tax	Tax rates
6	Custom	Customers	List of customers and their respective billing data

A	1 1	Arrow keys	To go up and down
В		Edit	To edit product information
С	Ė	Erase	To remove products
D	+	Add	To add new products
Е	ב	Return key	To return to the main page
	~	Save key	To save the added information

4.3.1 PRODUCT

NOTE: When products are created, they are related to the store number, department and scale so that changing these values, the products created become invisible, so it is essential that all interconnected machines have exactly the same numbers.

Select "Product" to add a PLU.

Click + to add new products and then

click on **v** to confirm.

To be able to create products, you must first create the category,

if you want to work with different categories.

It would also be advisable to create the tax rates and then associate them to the products.



No.	Item	Description	No.	Item	Description
1	PLU number	5 digits	14	Period	Best before product expiration date
2	Product code	24 digits	15	Recommended	Best before product durability
3	Name of the product	50 digits	16	Disabled	To disable PLU from the search list
4	Abbreviation	50 digits	17	Ingredients	For ingredient information
5	Provenance	Site of origin of the product	18	Nutritional	For nutrition information
6	Category	Select from the list	19	Produced	For production information

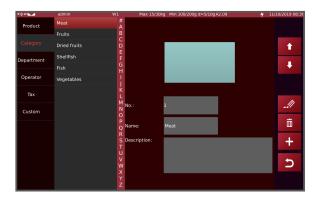
7	Department	Select from the list	20	White box	To select the product image
8	Unit price	Select from list kg, 100g, 250g	21	Note 1-8	For any information
9	pieces	Select for non-heavy products			
10	Price	7 digits (including decimals)			
11	Pre-Tare	To enter the pre-tare value			
12	Traceability	For traceability			
		(only for labelling machines)			
13	Temperature	Storage information			

4.3.2 CATEGORY

Select Category, to add a series of categories that will serve us for the classification of products.

Click + to add new categories and then **click** to confirm.

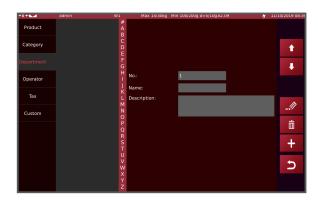
It is advisable to create the categories before the products.



4.3.3 DEPARTAMENTO

Select Department to add departments.

If working with different departments it is advisable to begin adding these, then the categories and finally the products.



4.3.4 OPERATOR

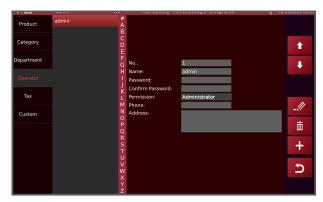
Select the Operator key to add a user.

In permissions, choose one as operator or administrator.

Operator: only has permission for the sales operation,

unless we select the permissions from the list we want to assign him/her.

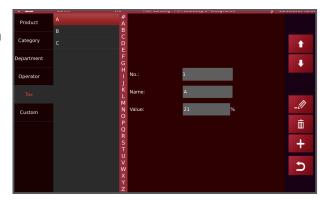
Administrator: with permission for the complete management of the scale and the sales operation



4.3.5 TAX

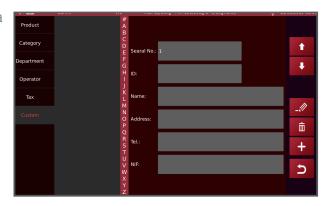
TAX key to enter tax values.

Add the different rates you are going to work with and then assign them to the products.



4.3.6 CUSTOMERS

It shows us the list of customers and allows us to manage their data



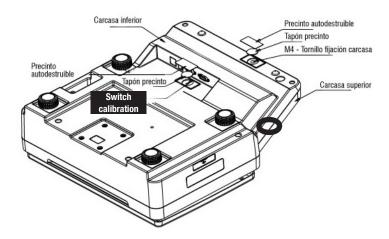
4.4 SETTINGS

Note: 1. The settings menu can only be accessed, if you are an administrator or operator who has this permission activated. To access the metrological parameters, you must press the motherboard calibration push-button before you can access the configuration related to the approval.

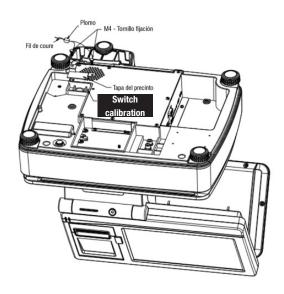
Permission	Operation	
Admin	Access to all parameters except the weighing and calibration settings. To access the weighing and calibration	
	settings, you must press the CAL button.	
Operator	Does not have permission for the settings menu. Only sales mode or change of session. Unless we assign him/	
	her permissions	
Note:	the user name and passwords can be changed as often as desired.	

To access the metrological configuration, it is necessary to press the CALIBRATION button. The CAL switch is located on the base of the scale.

S70



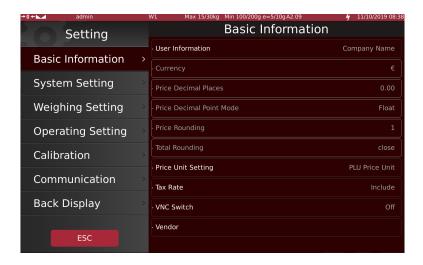
M80



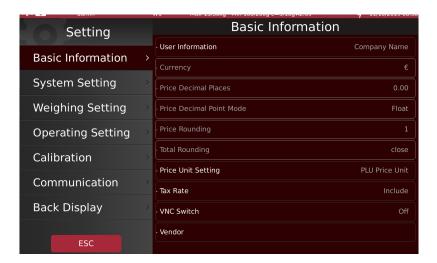
Note: To access metrologically relevant functions or settings, it is necessary to press the calibration key. For this, it is necessary to break the seal, thus losing any verification.

ONCE ON THE MAIN WINDOW PRESS THE BUTTON THE FOLLOWING MENU WILL OPEN:



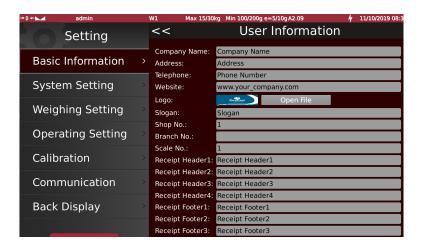


4.4.1 BASIC INFORMATION



4.4.1.1 USER INFORMATION

User information allows you to enter your company address, logo, slogan, store number, department number, scale number, manage header and footer data, etc.



4.4.1.2 CURRENCY CONFIGURATION

It allows you to select the currency symbol from the drop-down list or the name of the entry currency.

Note: Parameter blocked by the certification standard

4.4.1.3 DECIMAL POINT IN PRICE

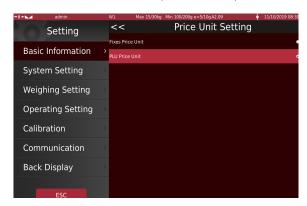
Select the number of decimal digits for the price display. (Parameter blocked by the standard).

4.4.1.4 PRICE DECIMAL POINT MODE

Select the desired mode for the operation:

FLOATING: The comma or decimal point is placed automatically.

FIXED: The comma or decimal point has to be placed manually.



Note: Parameter blocked by calibration button

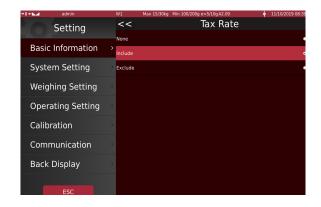
4.4.1.5 ROUNDING OFF PRICES AND ROUNDING OFF THE TOTAL

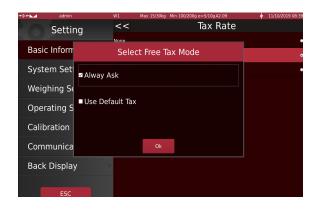
Select the rounding off values.

Note: Parameter blocked by calibration button

4.4.1.6 TYPE OF TAX

Select the desired mode for the operation. Products without, with taxes included, with taxes excluded and if trading with products without an assigned rate of tax, ask us or use a default tax rate automatically.





4.4.1.7 PLU UNIT PRICE MONITORING

- Use scale unit price

It enables price type mode

- Use PLU unit price

It disables price tip mode and prioritises the unit price assigned to each PLU

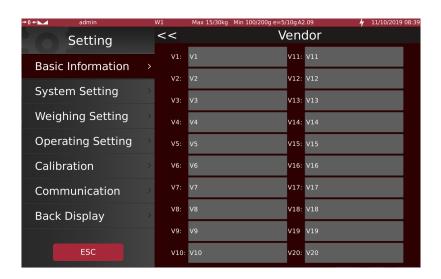
Prioritises the unit price assigned to each PLU

4.4.1.8 VNC SWITCH

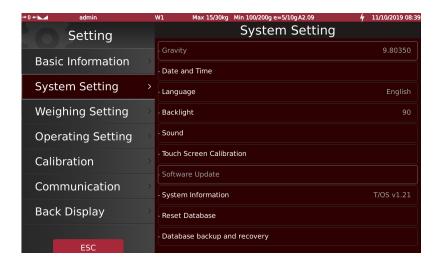
(Under development) DO NOT ACTIVATE THIS FUNCTION, it could interfere with the proper functioning of the bar-code reader.

4.4.1.9 **VENDOR**

We can name the vendors



4.4.2 SYSTEM SETTINGS

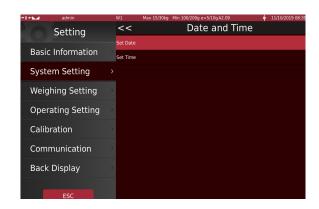


4.4.2.1 GRAVITY

Select the gravity value. (Note: parameter blocked by calibration button)

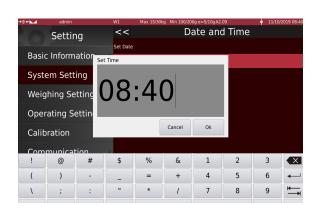
4.4.2.2 DATE AND TIME

It allows us to configure the real time clock according to the local time. Set - Date / Set - Time





Setting the date



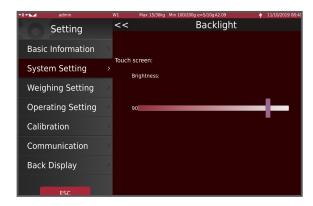
Setting the time

4.4.2.3 LANGUAGE

Our touch scales allow you to change language. Select the language from the list, the confirmation screen will appear, press OK to confirm or Cancel. If you press OK, the machine will restart with the new language. If the language is not loaded in the scale's memory, the confirmation menu will not appear and no changes will be made.

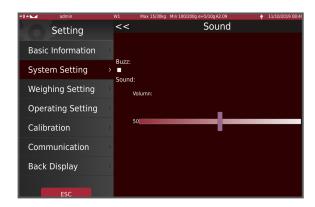
4.4.2.4 BACKLIGHTING

You can adjust the brightness of the screen according to your use. Move the scroll bar left (decrease) or right (increase).



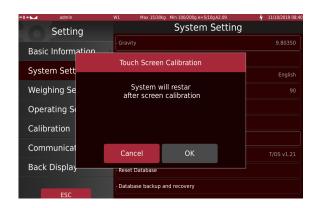
4.4.2.5 SOUND

You can disable the beep by pressing the keys and adjust the volume on the equipment with speakers.



4.4.2.6 TOUCH SCREEN CORRECTION

You can correct the display's response when pressed, this is useful if you change the position of the machine with respect to the operator's view.



Once you select OK, some crosses will appear on the screen, touch them from your new point of view. Once the five crosses have been pressed, the system will restart, making the new calibration effective. If you touch the screen twice in the same place or make a mistake, the display will not respond correctly to the pressure. To solve this, connect a USB mouse to access the menu again and calibrate the touch sensitive digitizer correctly.

4.4.2.7 UPDATE SOFTWARE

Upload the corresponding file via the USB and press confirm.

Note: parameter blocked by the calibration button.

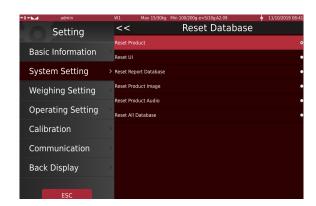
4.4.2.8 SYSTEM INFORMATION

The screen shows the versions of the different parts of the firmware and the memory use.



4.4.2.9 DELETE DATABASE

The menu allows you to delete products, reports, product images, audios, the entire database and reset the user interface. Select the desired option and press OK to confirm.

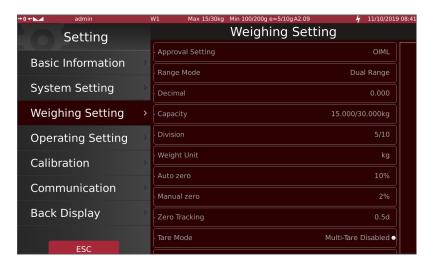


4.4.2.10 BACK UP AND RECOVERY

The menu allows you to choose whether to save the data before shutdown and the periodicity of the backup. As well as backing up at the present time or recovering a previous copy.



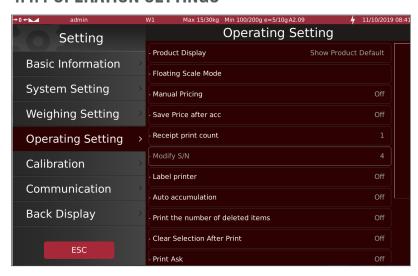
4.4.3 WEIGHING SETTINGS



This menu allows you to modify the various metrological weight parameters.

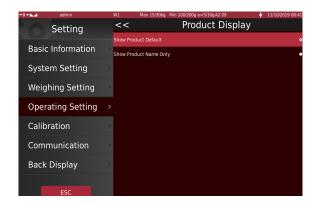
Note: all parameters are blocked by the calibration button.

4.4.4 OPERATION SETTINGS



4.4.4.1 DISPLAYING PRODUCTS

It allows you to choose whether or not to display the product image in the sales window.

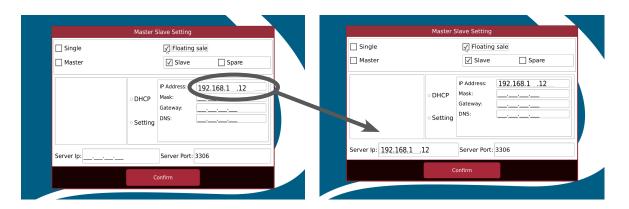


4.4.4.2 INTERCONNECTION OF THE SCALE

This menu allows you to select the operating mode of the scale. By default, without inter-connection the SINGLE scale mode is selected.



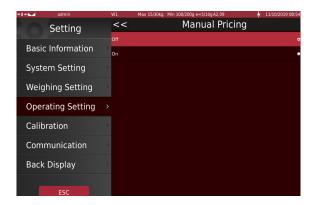
INTERCONNECTION: It is possible to interconnect up to 32 units by means of a switch, one of them being a master and the rest slave switches. All the IP addresses of the interconnected scales must be in the same range. And if they are used on an existing network, they must use IP addresses which are independent of the network. **(SEE POINT 4.4.6 COMMUNICATION)**



The IP of the master scale must be entered in the IP field of the server IP serv.: ______ for each remote scale.

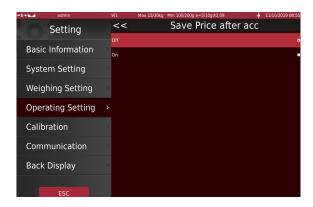
4.4.4.3 FREE PRICING

Select the "ON" option to be able to manually enter the price for each sale operation. Once the PLU has been selected, the numeric keypad will automatically appear to enter the desired price.



4.4.4.4 SAVE PRICE AFTER ACCUMULATION

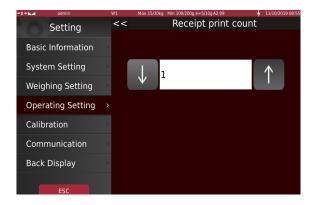
Select the option "ON" if you want to save the prices entered in free pricing mode, from the sales screen, once accumulated.



Note: It only works if we have activated the option "Free Pricing".

4.4.4.5 NUMBER OF PRINTS

Select the number of prints to be made on each print.



4.4.4.6 MODIFY SERIAL NUMBER

Enter the ticket number from which the printouts will be made.

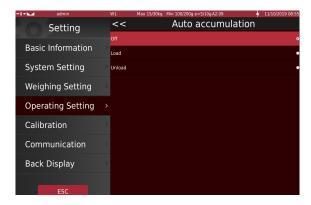
Note: parameter blocked by the calibration button.

4.4.4.7 LABELLING MACHINE

Selecting ON enables the option of working with an external labeller.

4.4.4.8 AUTO-ACCUMULATION

This menu allows you to choose the automatic accumulation mode, "on loading", "on unloading" or "Off" to accumulate manually.



4.4.4.9 PRINT DELETED ITEMS

Show or not on the ticket the lines of the deleted products on the accumulation list.

4.4.4.10 AUTO CLEARING OF PLU

Automatic de-selection of a PLU when finishing an accumulation, being able to stay on the current screen or to return to the main one.

4.4.4.11 ASKING US TO PRINT

If you are ON before printing, you will be asked for confirmation, being able to work without printing the tickets. If it is OFF, it will print us the ticket directly

4.4.4.12 PRINT COPIES

If we enable this option after printing each ticket, it will ask us if we want a copy.

4.4.4.13 ENABLING THE DISCOUNT

With this option we can enable or block the keys to add discounts in the sales mode of payment.

4.4.4.14 SHOWING THE DISCOUNT

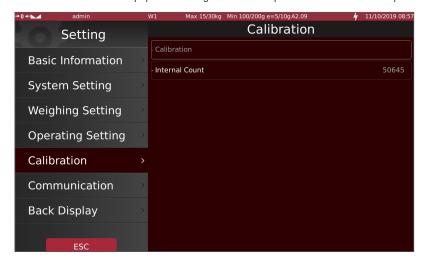
If we have this option ON, the discount will be shown on the rear screen (customer screen), otherwise the discount line will not be shown although it will be applied equally in the total. This option only applies to the customer's screen, which if ON or OFF will not affect the information displayed on the sales ticket.

4.4.4.14 ASKING US FOR THE PAYMENT METHOD

With this option enabled when making a sale with a direct ticket, without entering the mode of payment, it will ask us if payment is to be made with cash or card, before printing the ticket.

4.4.5 CALIBRATION

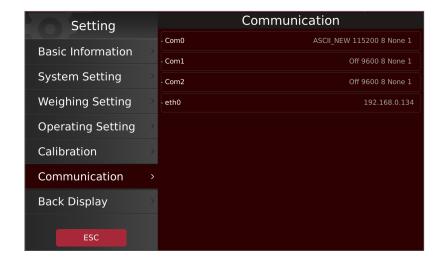
This menu initiates the equipment's weight calibration procedure. Follow the steps on the screen.



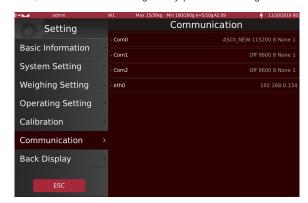
Note: parameter blocked by the calibration button.

4.4.6 COMMUNICATION

Configuration of the equipment's communication ports.



INTERCONNECTION / CONNECTION TO PC: If the scale is connected to a switch, the eth0 menu appears. On the latter, the IP of the scale, the net mask and the gateway portal are configured. Setting the scale IP manually (Setting) or automatically (DHCP)



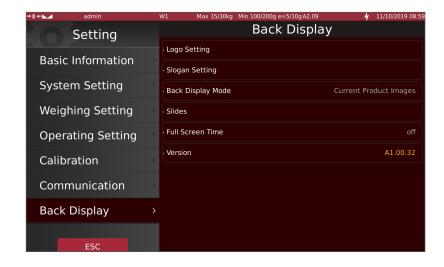


Note: to connect to a PC, go to <u>Settings/Communication/Etho</u> and enter the IP address of the PC in the gateway portal under "Etho" in the Settings/Communication menu.

The port must be set to 1000 for the correct operation of the equipment.

4.4.7 REAR SCREEN

In this section, we can adjust different parameters and functions of the rear or customer screen.



4.4.7.1 LOGO SETTINGS

Use this menu to upload your logo on the customer screen.

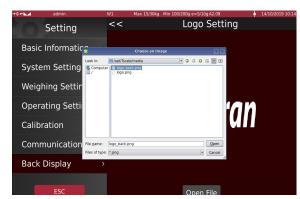
Format: .png
Measurements:

S70: 274x74 px M80: 400x150 px

Recommended size: < 2KB

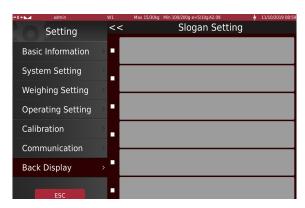
If you have imported the image as media, you will find it in the Gopt/Tscale/media location





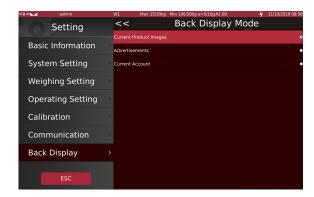
4.4.7.2 ADVERTISING MESSAGES

Enter the banner advertisement below and select the texts you want to be played.



4.4.7.3 REAR DISPLAY MODE

Choose the mode of operation of the customer's screen among the options: show image of the selected product (default option), show only advertising images, or show only the account of the selected vendor.



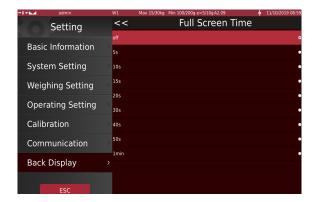
4.4.7.4 ADVERTISING IMAGES

Select the imported images that you want to display as advertising images. As well as the transition speed between images.



4.4.7.5 SCREEN SAVER

Choose the time when the full-screen is activated, when previously selected advertising images will be played back (screen saver).



4.4.7.5 VERSION

It displays the firmware version of the customer screen.

SETUP MENU OVERVIEW (SETTINGS)

MENU SUB-MENU DESCRIPTION

BASIC INFORMATION



		1
User Information	Company	Enter company information,
וחוטרווומנוטוו	Address	For example, if the printing format has headers, these will be printed on the ticket
	Telephone	
	Web	
	Logo	Function reserved for choosing the logo.
	Slogan	Company slogan
	Shop no.*	For store branch identification
	Dept no.*	For department identification.
	Scale no.*	For identification of the scale.
	Header 1	For the header, if the chosen format uses one.
	Header 2	
	Header 3	
	Header 4	
	Footer 1	For the goodbye line, if the selected format uses one.
	Footer 2	
	Footer 3	
	Footer 4	
Currency		For the currency symbol; Select from the list or the name of the currency, or write it down if it is not on the list.
Decimal point in price	<u> </u>	To define the number of decimal places for the price.
Price decimal point mode		To select fixed or floating.
Price rounding		For price rounding.
PLU unit price tracking	g	For PLU unit price tracking
Tax rate		For the tax rate.
VNC Switch		Under development

^{*} When products are created, they are related to the three values, in such a way that by changing these values, the products created become invisible

SYSTEM SETTINGS



Gravity	To adjust the gravity value
Date and Time	To adjust the date and time
Language	To configure the language.
Backlight	To adjust the back-light.
Sound	To activate or deactivate the buzzer and adjust the volume of the speaker (according to model).
Correcting the touch screen	Calibrating the touch screen
Software update	To update the application software or operating system.
System information	To display system properties.
To delete data base	For database deletion
Backup and recovery	Auto-save and recovery settings

WEIGHING SETTING



Approval Sett	ing To select the approval mode.
Range Mode	To select the range mode
Weight decim	To adjust the weight decimals
Capacity	To adjust the maximum capacity
Division	For the division of setting
Weight Unit	To configure the weighing units
Auto zero	To adjust the automatic zero range.
Manual zero	To adjust the manual zero range
Zero tracking	To adjust the tracking range of zero
Tare mode	Activate or deactivate multi-tare
Minimum wei	ght To set the minimum weight for an operation

Note: Delete database: please perform the operation very carefully, once you delete the data, it will not be possible to recover it

OPERATION SETTINGS



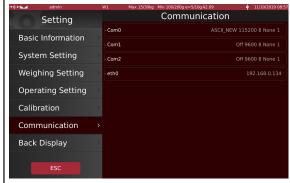
Visualisation of products	To select the visualisation on the sales screen of the product image or just its name. (Depending on user interface configuration)
Interconnection of the scale	To select the mode of functioning: single or interconnected scale (master/slave)
Free price	Enables free price modification at each time of weighing
Save price after accumulation	To automatically save the price to the PLU once the accumulation is complete.
Number of prints	Number of copies of the ticket.
Modify S/N	To change the ticket number (only active outside metrology)
Labeller	OFF/ON
Auto accumulation	For automatic accumulation at loading, unloading or manual (OFF)
Print deleted items	Show or do not show the deleted products on the ticket
Auto clearing of PLU	Auto clearing of PLU selection when finishing accumulation
Ask to print	It will ask us whether we want a ticket or not
Print copies	It will ask us whether we want to print a copy
Enable discounting	It allows us to enable or block the keys to introduce discounts
Show discount	Show the discount or not, on the rear screen
Ask for payment method	It allows us to select the payment method on direct tickets

CALIBRATION



Calibration	Weight calibration
Internal accounts	Value of the internal points of the AD converter

COMMUNICATION



1	
Com0	Reserved for the built-in printer
Com1	RS232 port, for connection to a printer or other device
Com2	RS232 port, for connection to a printer or other device.
Eth0	Configuration of the IP address of the scale, for its interconnection.

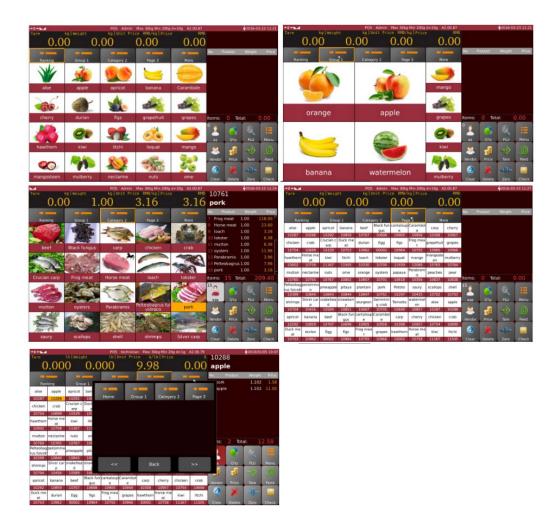
REAR SCREEN



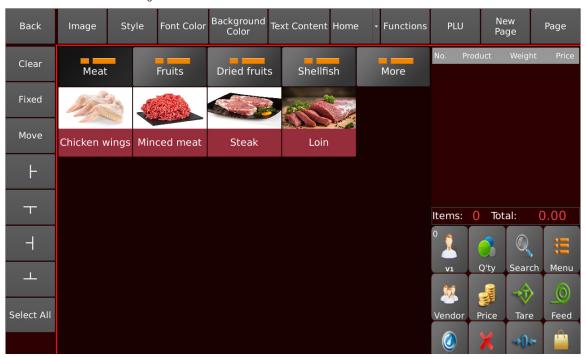
Logo settings	To choose the logo to display on the rear screen
Advertising messages	To configure the messages on the customer screen.
Rear display mode	To configure the product image display, advertising or detailed account.
Advertising images	To select which images will be displayed as a screen saver or advertising, and the speed they change.
Screen saver	To choose the standby time to start displaying the selected images or full screen
Version	Displays the software version of the rear screen.

4.5 USER INTERFACE

The default user interface is sent configured, with automatic PLU sorting by category. You can reconfigure the interface to your liking. Examples:



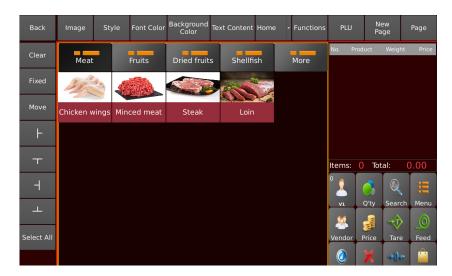
How the Interface mode settings work:



No.	Кеу	Description
1	Back	To exit the interface settings menu
2	Clear	To delete the selected data key(s).
3	Fixed	To set the key on all pages.
4	Move	To move a selected key to a specific empty location.
5	F	To increase the selected key to the right.
6	т	To increase the selected key downwards.
7	-1	To decrease the selected key to the left.
8		To decrease the selected key upwards.
9	Select All	To select all programmable keys.
10	Image	To select an image from the list.
11	Style	To select the PLU style.
12	Font Color	To select the colour of the text.
13	Background Color	To select the background colour, only applicable for
11	20101	changing the empty background colours.
14	Text Content	To change text names
15	: Home	To select the category / page from the list.
16	Functions	To select the scale function keys.
17	PLU	To select the PLU from the list.
18	New Page	To create a new page.
19	Page	To add or edit page name.

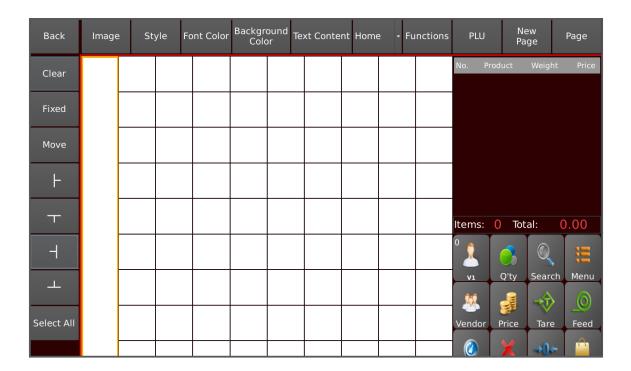
Create custom page

Select any key or click "Select All" to select all editable keys and click "Clear" to delete existing keys.



You will be asked to confirm Clear, click "Yes" to confirm.

All keys that have been selected will be removed from the user interface.

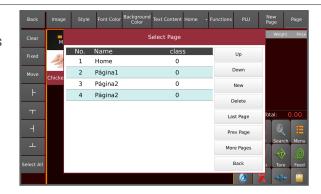




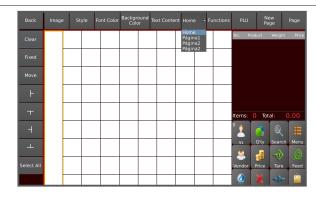
Select a location to add a new key.



Select the pages key to add/edit pages and use them as Groups/Categories. To add a group/category search key (plus key), select "More Pages" to add to the list of group keys.

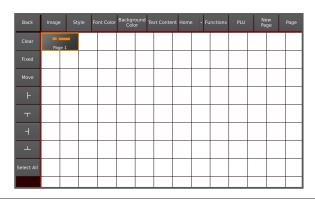


Select the "Home" key to choose the page to use for editing from the list (the list will be displayed according to the list of "Page" numbers only)



Select a programmable location to add a new key and select the "Page" key to choose the page key from the list.

The selected key will be added to the specific location



If necessary, more pages can be added (such as group or category)

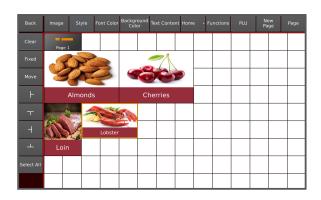
Select a key to add a new name for the selected product using the "**PLU"** search key.

Select the "**Style**" key to choose the style of the product, as an image of the named product, with the product number....



Select the required products from the list of "**PLU**" search keys and select the size of the name using the keys.

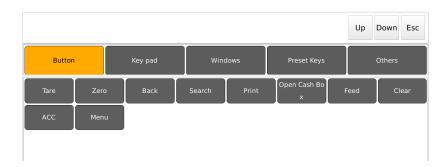




Selection of operation keys

Select the Function key to add specific operation keys from the list.

The selectable keys are: Tare, Zero, Back, Search, Print, Cash Box, Paper Feed, Clear, Accumulate, Menu Keys



No.	Key	Description
1	Tare	Tare key The displayed weight will be stored as a tare value and that value will be subtracted from the measurement, leaving zero on the display. The "Net" indicator will light up
2	Zero	Zero key Press the key to set the reading to zero (within the allowed range, 2% max.). Normally only required when the platter is empty. When the zero point is obtained, the zero indication will be displayed.
3	Back	Back key to return to main window
4	Search	Search key Search product list, a product list will appear. Search and select the de- sired product
5	Print	Print key Print the label / Ticket
6	Open cash box	Cash box key To open the cash box
7	Feed	Press the key to advance the label or ticket
8	Clear	Product de-selection key
9	ACC	No Function
10	Menu	Menu key Key to go to the configuration menu
	Esc	Escape key Key to return to the previous mode

Selection of the type of keyboard



No.	Key	Description
1	Standard	Standard key mode for labelling.
2	Pre-pack	To select the default keys for models with labeller.
3	Accumulation	Accumulation labelling mode To select the default keys for the accumulation operation.
4	POS	POS mode keys To select the operation of the POS mode, default keys on scales with ticket printer.
5	Dual key	To select the labelling operation with numeric keypad
6	Complex Scale	To select the labelling operation with cumulation functions
7	Label only	To select the labelling operation with a display of the active label design.
8	ACC	To select the labelling operation with a display of the total amount and the number of cumulations.
	ESC	Escape key Key to return to the previous mode.

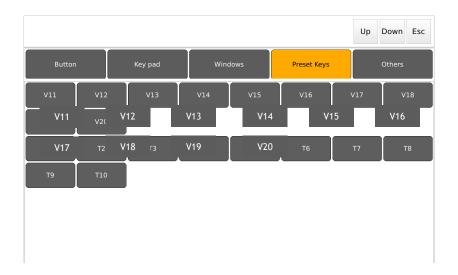
Within the "Windows" option, you can choose Logo, Format label, ACC list, Pre-pack, PLU ranking, Product detail, etc.



No.	Key	Description
1	Logo	Logo
		Window to add a company logo on the screen
2	Label format	Window; to add a preview of the selected label format
3	ACC Listing	Accumulation list
		To add the visualisation of the number of accumulations and the amount.
4	Pre-pack	Displaying the target and cumulative total
5	PLU Ranking	Load on screen the PLUs sorted by their numbering
6	Product detail	Displays product details
7	By category	Automatically sorts PLUs by category (default mode in S70/M80)
	Esc	Escape key
		Key to return to the previous mode

Function — Preset

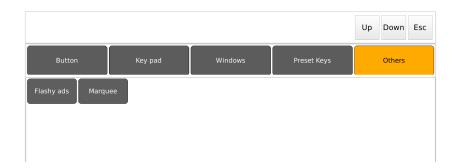
In this option you can choose more vendors (V11-V20) and tare keys (T1~T10)



^{*}These keys are available according to model

Function — Others

In this option you can add pop-up messages, either in the form of a box or in the form of an intermittent message.



Save Custom Operation Window

Once you have finished editing the user interface buttons, click the Back key to return to the main window.



Click "Yes" to confirm and exit the setting or click "No" to undo all changes and exit.

The menu window will be displayed, click on the key to enter the sales mode which can already be done with the new user interface.

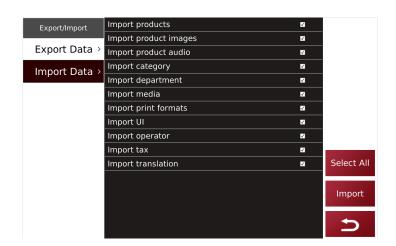
4.6 DATA



Choose the corresponding function in order to Export or Import.



Exporting data: Insert the USB disk and select the desired data, click on the "Export" option. The data will be exported to the "scale_data" folder on the USB disk. You can select all the sections and make an export for us to create a copy of the scales's database in the USB, this will contain all the folders and sub-folders of that database so we can see its structure and thus add future data to the scale.



Importing data: Insert the USB with the contents of the folder "scale_data", select the desired data from the list and click on "Import". If the folder structure in the USB is not correct, the scale will not be able to read or load the new content that we want to input into it.

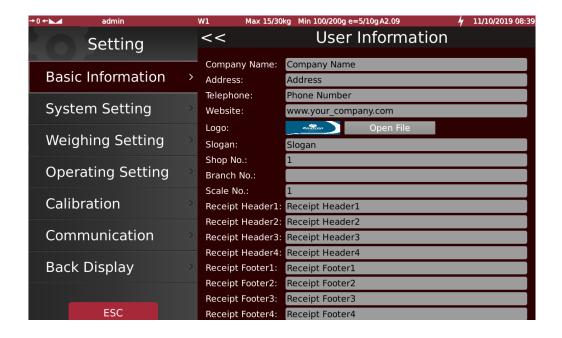
Note: the scale number, the department number and the store number must be the same as the *.CSV in the "scale data" folder

Note: The reading by the scale of some brands of USB disks can sometimes fail. (Toshiba works perfectly).

CSV Shop ID same as for scale configuration "Scale no."

CSV branch id same as for scale configuration "Dept. no."

CSV pos not the same as for scale configuration "Store no."

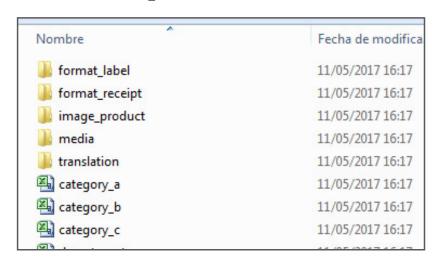


4.6.1 DATA STORAGE

The name of the folder in the USB root: scale_data



Folders and sub-folders: "scale data"



Product Images Folder "image product"

Format: png

Resolution: 150x150 ~ 300x300.

Size: $50kb \sim 100kb$ Name: alphanumeric

HDMI communication (under development):

Resolution: 950x540 or higher

Size: 50kb or higher

Note: If you use high resolution images, the operation of the scale will be slow and the available space on the FLASH drive will be smaller. It may affect maximum PLU storage

Folder for the images used in each category "image category".

Format: png

Resolution: $150x150 \sim 300x300$.

Size: 50kb \sim 100kb Name: alphanumeric

Note: only for models with this option

Folder for label formats "format_label". Files must be labelled in .fmt format and logo files must be in .bmp format.

Only numbers or letters are supported in the name of each file.

Folder for ticket formats "format_receipt". Ticket files must be in .fmt format and logo files must be in .bmp format. Only numbers or letters are supported in the name of each file.

Folder to display the display images on the customer screen "media."

Note: the "media" folder is only suitable for specific models with a 10" or 7" customer screen

M80 (10" customer screen)

Image

Format: png

Maximum resolution: 1280x800.

<u>Size</u>: 50kb or higher <u>Name:</u> alphanumeric

VIDE0:

Format: mp4

Frame size: approx. 640x400

Size: the use of small size videos is recommended

S70 7" CUSTOMER DISPLAY

Image

Format: png

Maximum resolution: 800x480.

<u>Size</u>: 50kb or higher <u>Name</u>: alphanumeric

Folder for translations. "translation"

Folder for audio files "audio product". Reserved for self-service models.

Format: "wav"

Bit rate: approximately 1411kbps.

Size: 50kb or higher Name: alphanumeric

Folder for print format files "format receipt". Reserved for self-service models.

The format files must have the extension .fmt and if they use logos they must be in the same folder in .bmp format

The name should appear only with numbers and letters.

WARNING: If high resolution images or videos are used, the amount of free memory will be less.

This can affect the maximum PLU storage and the operation will be slower.

4.6.2 INSTRUCTIONS FOR CSV FILES

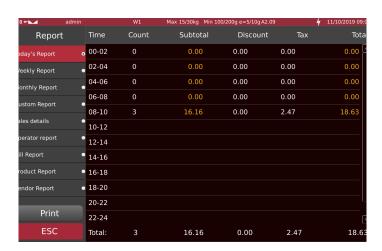
- 1. shop ID: identifier number of the store
- 2. branch ID: identification number of the department
- 3. pos no: identification number of the scale
- 4. product num: product serial number, up to 6 digits
- 5. taste / flavour: in development
- 6. barcode / product code: for the product code
- 7. barcode format: barcode format, to choose the specific format of the label
- 8. product name: name of the product
- 9. abbr: .: abbreviation of the product name, it is the name displayed in the sales mode.
- 10. category: Product category, assign category to products
- 11. department: department
- 12. pcs flag: assigns the numerical codes, 0 for no and 1 for yes, to determine whether products are calculated by quantity.
- 13. default pcs: Function not currently available; always 0
- 14. unit text: Function not currently available;
- 15. tare_num: Function not currently available; always 0
- 16. tare: To enter the Pre-Tare value
- 17. stock: Function not currently available; always 0
- 18. stock low: Function not currently available; always 0
- 19. stock_top: Function not currently available; always 0
- 20. FCL_ratio: Function not currently available; always 0
- 21. score type: Function not currently available; always 0
- 22. score ratio: Function not currently available; always 0
- 23. exchange score: Function not currently available; always 0
- 24. price lowest: Function not currently available; always 0
- 25. Price: unit price of the product.
- 26. Price vip1: Function not currently available; always 0
- 27. Price_vip2: Function not currently available; always 0
- 28. Price vip3: Function not currently available; always 0
- 29. Group_qty: Function not currently available; always 0
- 30. Group price: Function not currently available; always 0
- 31. Price unit: Enter the numeric codes with 0 for kg and 1 for 100g

- 32. Change prices: Function not currently available; always 0
- 33. Discount: Function not currently available; always 0
- 34. Tax num: Type of product taxes
- 35. Ingredient: Product ingredients
- 36. Period: Expiry date of the product (by number of days)
- 37. Recommend: Durability period (by number of days)
- 38. Label format: : Function not currently available; always 0
- 39. Image: For product images; Folder used as image_product and all files must be in (xxxxx.png) format and image file name must be the same as the PLU number.
- 40. Area: Place of production
- 41. Temp index: Storage temperature: Function not currently available; Always
- 42. Temp text: Product storage temperature; Example of standard mode: Below 20°C
- 43. comment 1: To add any comments / message
- 44. comment 2: To add any comments / message
- 45. Audio: Audio files for products; available in self-service models. Folder used as audio_product and all files must be in (xxxxx.wav) format
- 46. **disabled**: To disable product names from the search list; enter the numeric codes, 0 for no and 1 for yes to determine if products are prohibited.
- 47. mark num: to display tagging numbers in the PLU (self-service only applicable)
- 48. etag_id: to display the ESL ID tag no.

4.7 REPORTS

Press the reports) key on the main menu.

We will be able to access, view and print the sales lists classified according to the different sections of the function. We will also be able to print any sales tickets we have made from "Report by ticket" by searching for its ticket number.



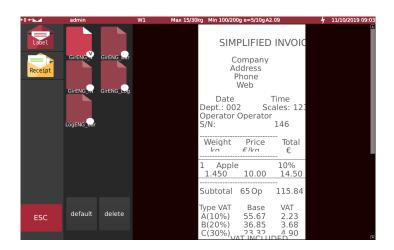
4.8 PRICE TYPE

Press the key (price type) to change the price mode: €/kg, €/100g, €/250g. We have to have the option selected to use Unit Price scale.



4.9 PRINT FORMAT

Press the Press the key (print format) on the main menu to access the selection of ticket or label formats.





marca propiedad de | est une marque de | trade mark property of:

GIROPES

Pol. Empordà Internacional Calle F. Parcela 15-16

17469 VILAMALLA - (Girona) SPAIN
T. (34) 972 527 212 - F. (34) 972 527 211