



Electronic Scales

Freestyle

User manual

WARNINGS

To obtain the best performance from the scale and ensure maximum life for all its parts, it is NECESSARY TO FOLLOW SCRUPULOUSLY the installation and use rules contained in this manual.

In the interest of the customers it is recommended to have the maintenance and, where necessary, the repair of the equipment carried out by the concessionary companies we have prepared for our ASSISTANCE ORGANIZATION as these companies are provided with appropriate equipment and particularly trained personnel.

Please note that no responsibility can be attributed to our organization for incorrect interventions performed by unauthorized services and for any damage resulting from the use of non-original spare parts.

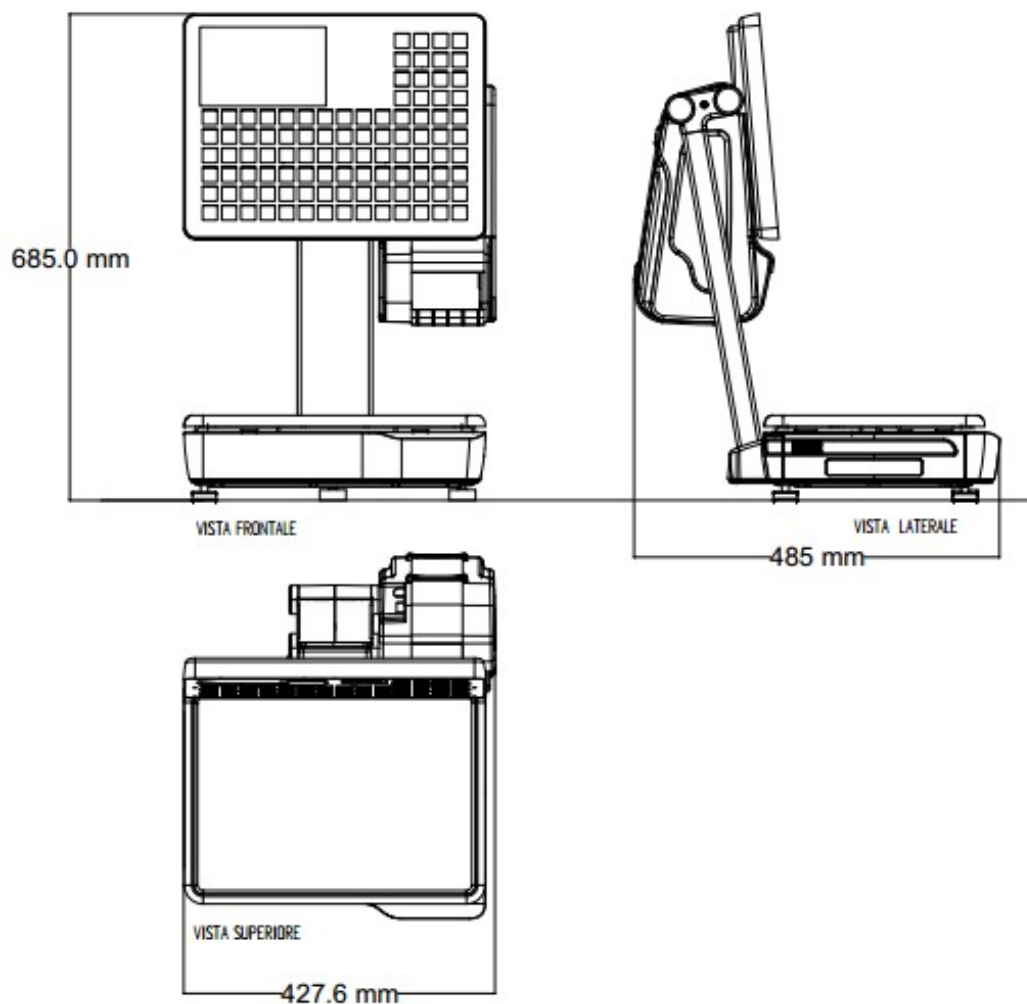
Furthermore, our organization declines all responsibility for improper use made with the scales it produces, including connection to peripherals and terminals not specifically provided for or in any case not included in the approval provision.

THIS MANUAL MUST BE KEPT AVAILABLE TO METRIC INSPECTORS AND SUPERVISORY STAFF.

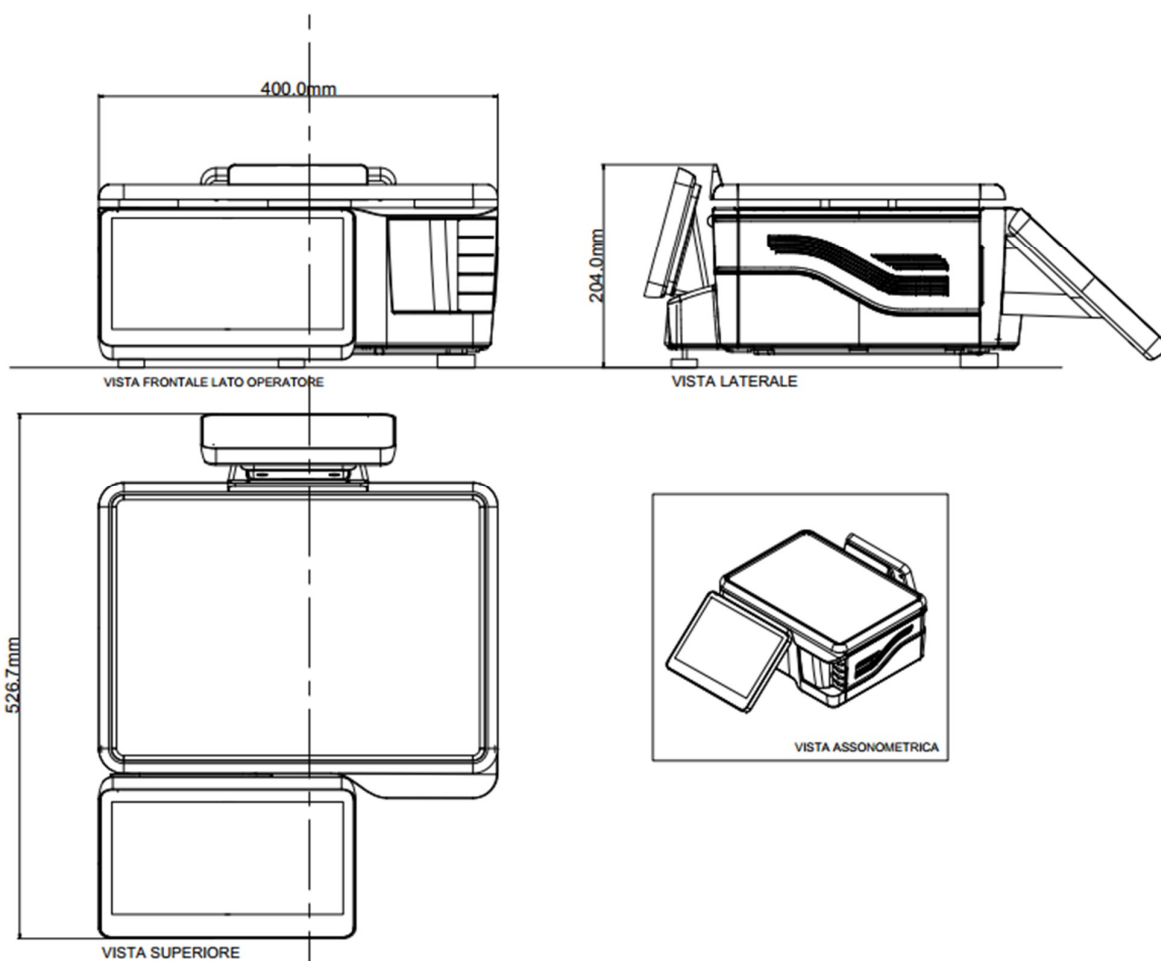
THE ABOVE AVAILABILITY CONSTITUTES THE CONDITION FOR THE REGULAR USE OF THE INSTRUMENT AND FOR THE ADMISSION TO THE PERIODIC VERIFICATION REQUIRED BY THE REGULATIONS IN FORCE.

MLIBRA ODELS

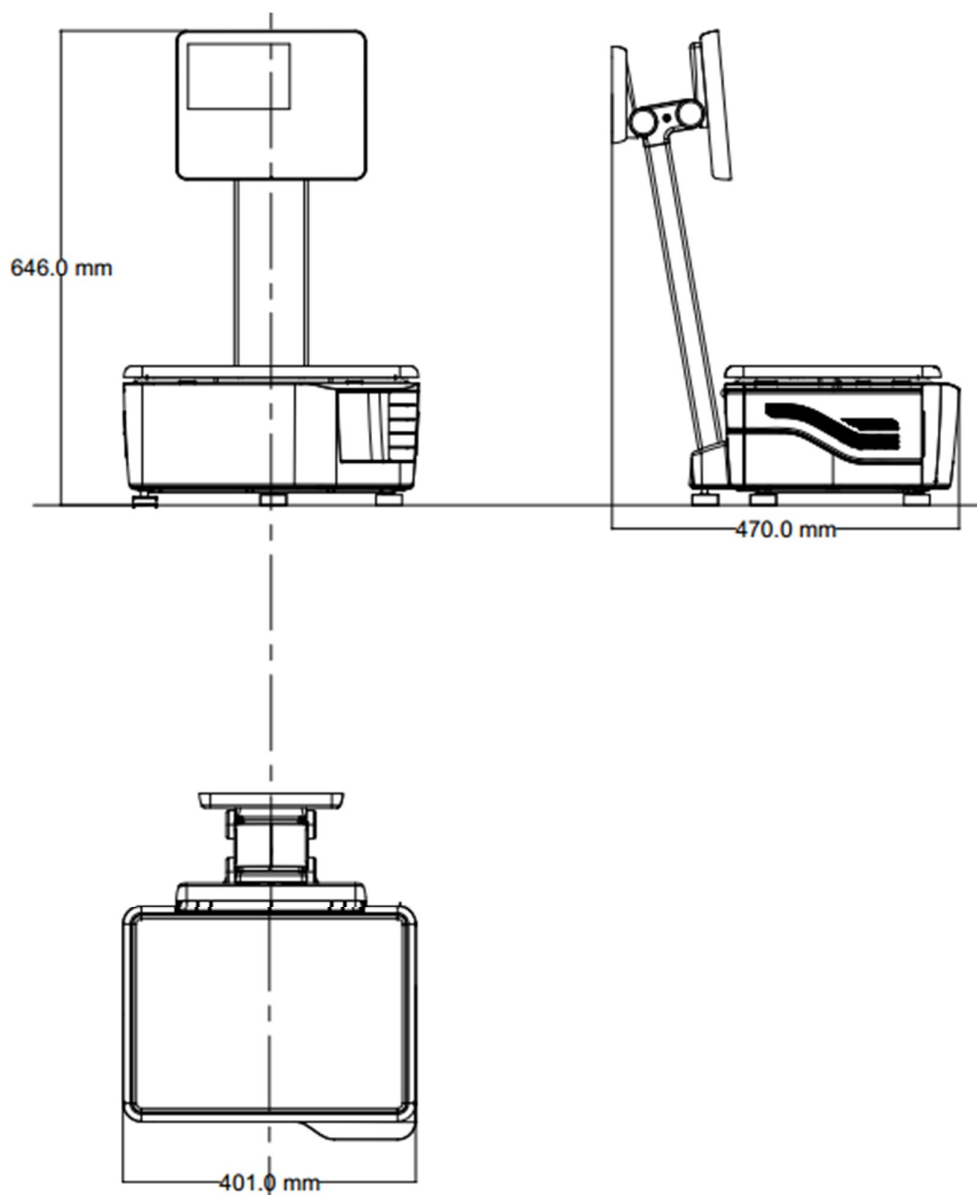
FREESTYLE ADVANCE AS



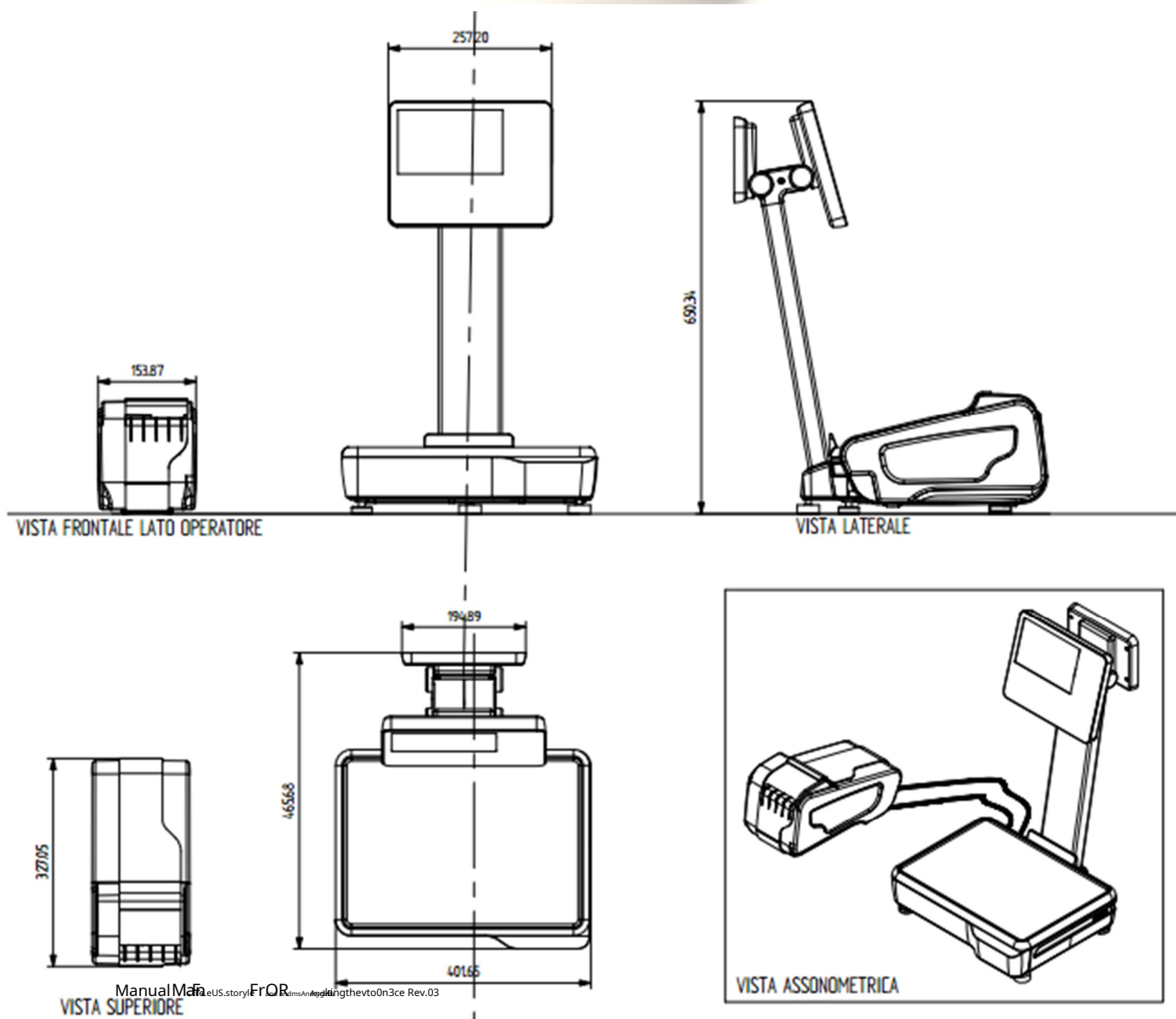
FREESTYLE ADVANCE CS



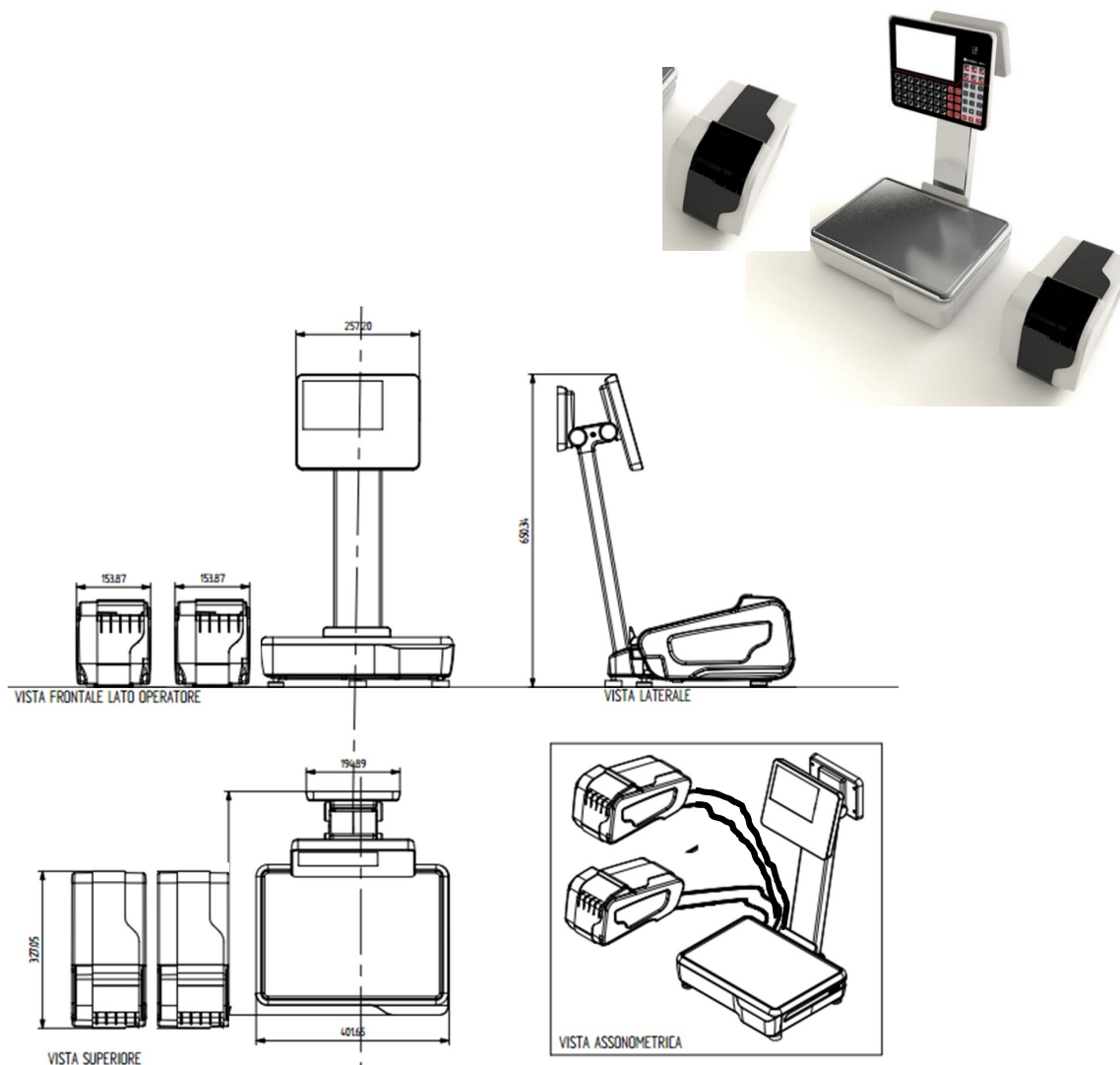
FREESTYLE ADVANCE PLC



FREESTYLE ADVANCE PL



FREESTYLE ADVANCE PL DOUBLE PRINT



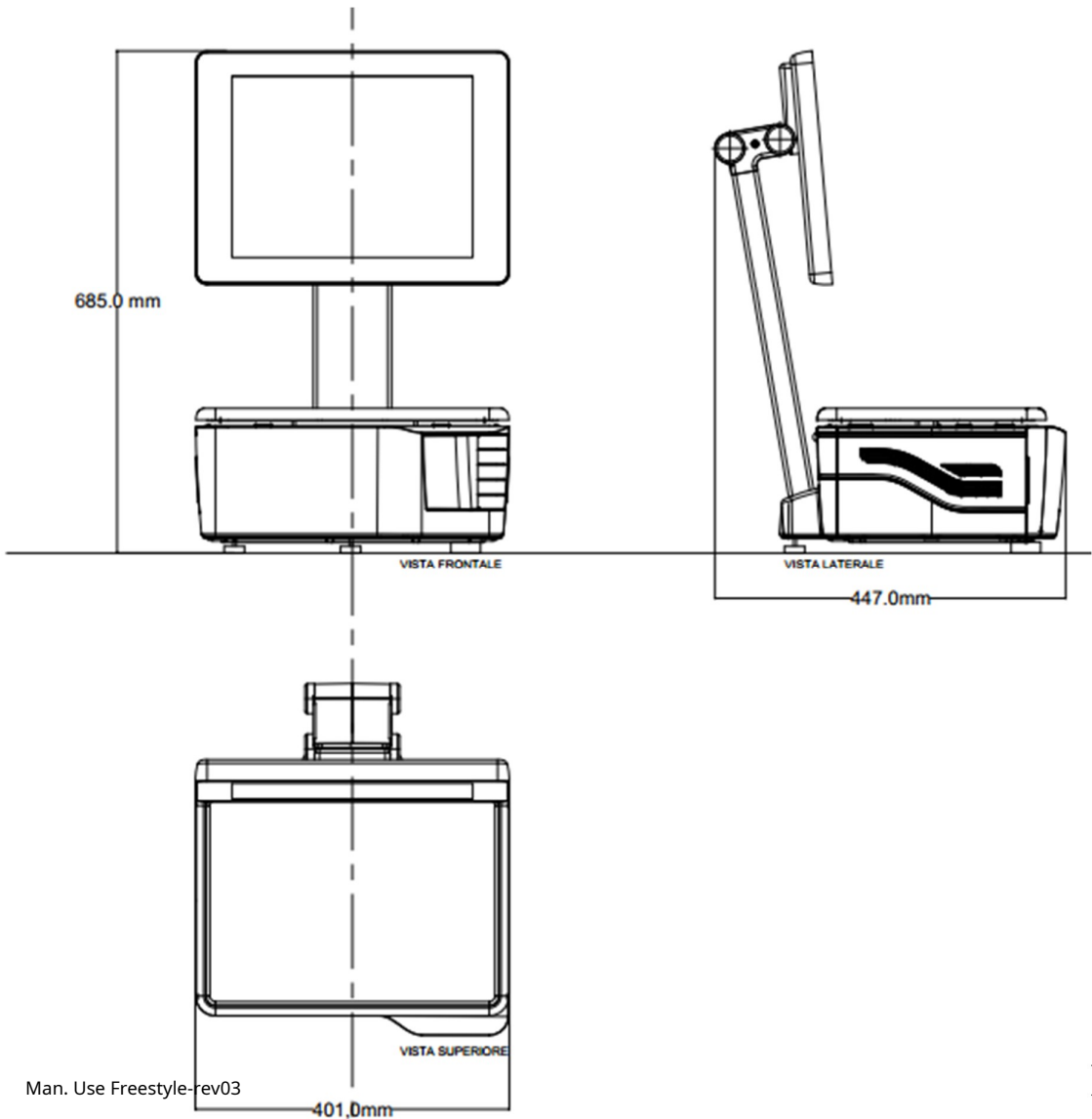
This configuration allows the operation of the two printers in the following ways:

- Double label printer configuration
 - It allows the printing of two label layouts of different dimensions through the use of a printer with a label roll, for example 58x40 mm, and on the second printer the possibility of printing a label of different dimensions, for example 80x80 mm.
- Configuration of a label printer and a continuous roll printer
 - It allows you to print on the label roll when operation is in "single ticket" mode, while with the other printer it allows you to print a multi-weighted transaction receipt. In the case of the continuous roll, you can choose between traditional support with liner, support material for adhesive paper, or even linerless rolls (self-adhesive)
- Double receipt printer configuration
 - Allows direct printing of each operator on continuous roll. Also in this case you can use a traditional support with liner, support material for adhesive paper, or even linerless rolls (self-adhesive)

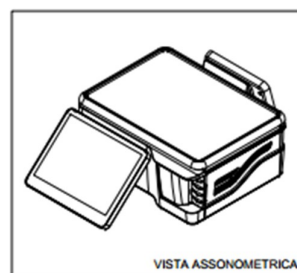
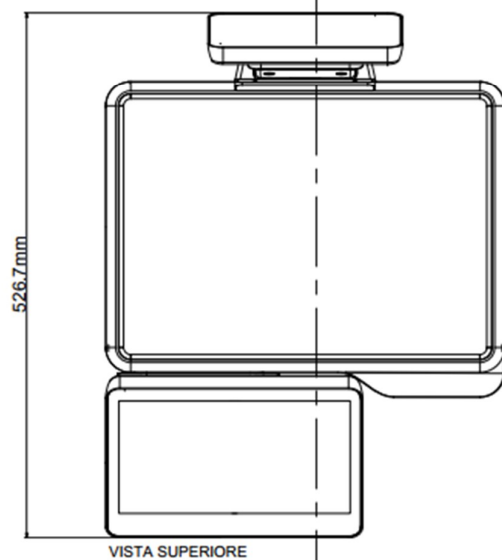
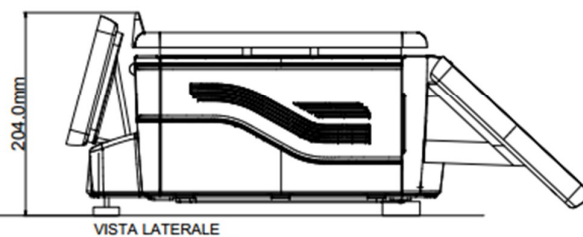
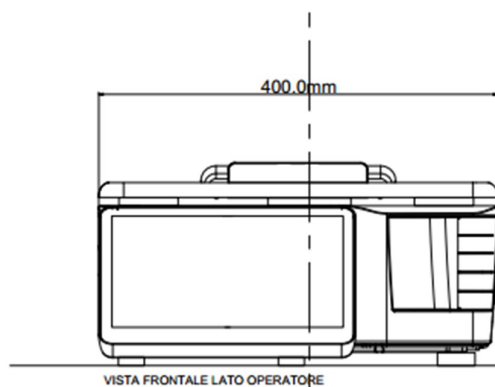
FREESTYLE EXTREME AS



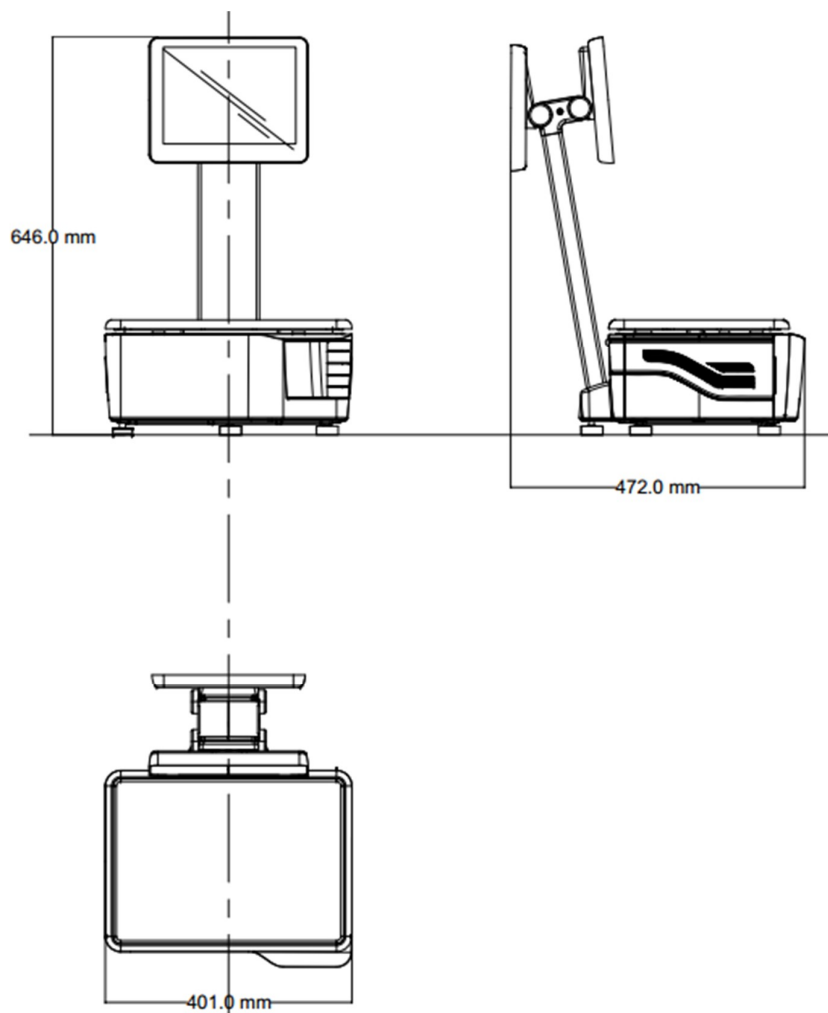
0,000		Scegliere l'articolo									
2	3	4	5	6	8	9	10	11			
12	13	14	15	16	17	18	19	20			
21	22	24	25	26	27	28	29	30			
31	32	34	35	36	37	39	40	41			
42	43	44	45	46	47	50	51	52			
54	56	57	58	63	65	66	74	76			
78	82	83	86	87	90	91	93	95			
96	97	99	100								



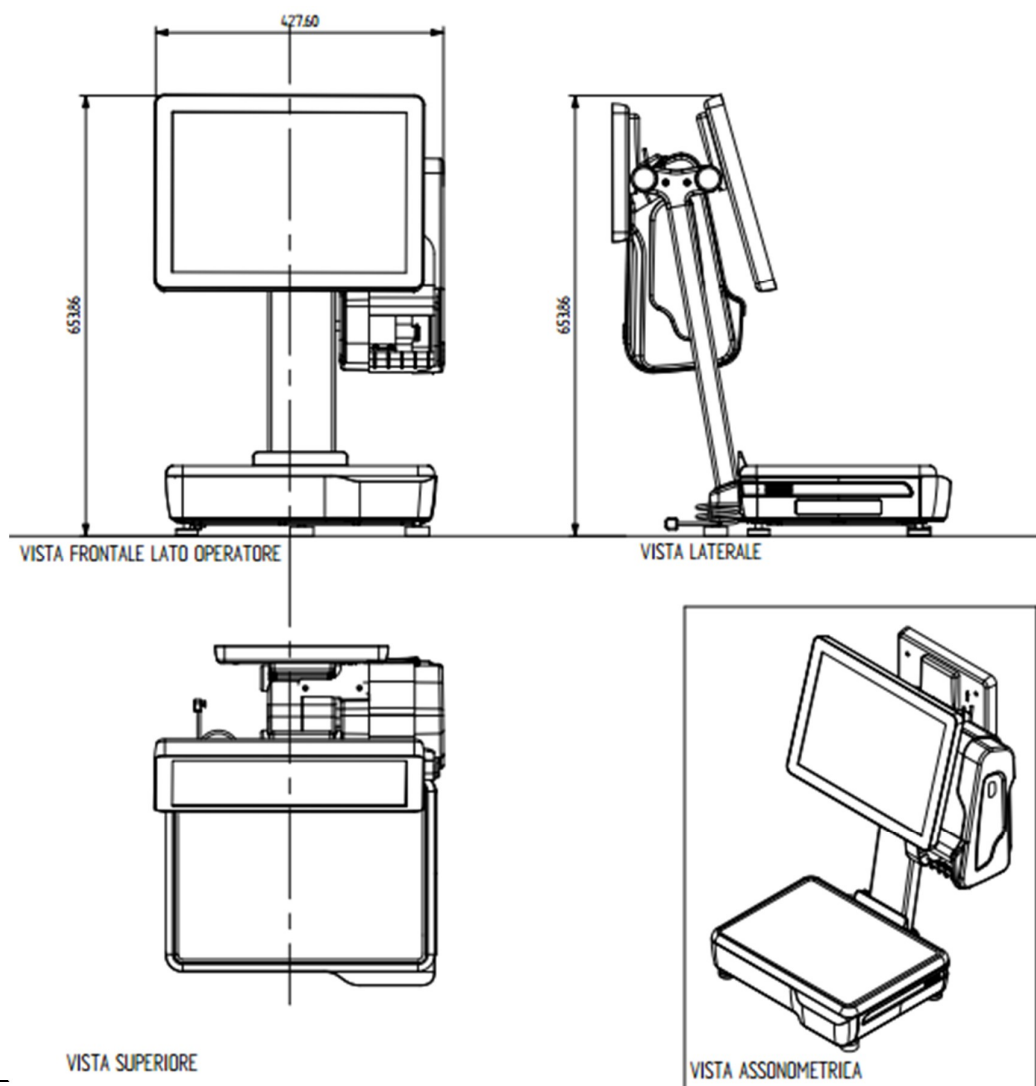
FREESTYLE EXTREME CS



FREESTYLE EXTREME PLC



FREESTYLE EXTREME PL



C.THERMAL ARTA

The quality of the thermal paper used on Omega equipment is critically important to the life of the thermal print head.

For this reason, it is recommended that you use a type of paper that conforms to the specification below.

In addition to paper quality, the following types of roll can be installed on all printers:

- roll with labels. The classic rolls of labels with liner support of farie types of material
- continuous non-adhesive roll. The normal non-adhesive paper rolls that are used with all thermal printers
- traditional adhesive continuous roll. Rolls of adhesive paper placed on liner support made of farie types of material
- continuous self-adhesive roll (linerless). Self-adhesive rolls that allow printing without having to have a support, liner.

One of the main paper producers in the world is FASSON, whose technical data sheet is attached



Dati tecnici FASSON Thermal ECO J 6 / S2045 / BG40 brown

Stampabile / MA0118

Data di emissione : 14-Apr-2003

Materiale frontale

Carta bianca senza legno con patina termosensibile per la stampa dell'immagine in nero.

Peso 76g/m² ISO 536

Spessore 0.083mm ISO 534

Adesivo

Adesivo permanente a base gomma per applicazioni generiche.

Liner

BG40: carta glassine marrone lucida supercalandrata.

Peso 61g/m² ISO 536

Spessore 0.055mm ISO 534

Trasparenza 47% DIN 53147

Prodotto

Spessore Totale 0.153mm +/- 10%

CARATTERISTICHE

Adesività iniziale 640N/m FTM 9 glass

Adesività a 90° 400N/m FTM 2 st.st.

Temperatura minima di applicazione -5 °C

Temperatura di servizio -40 °C / +70 °C

Nota: tutti i dati riportati devono essere considerati come valori standard.

Caratteristiche dell'adesivo

Adesivo con eccellenti caratteristiche di adesività iniziale e finale su una vasta gamma di superfici, incluse le quelle apolari, leggermente ruvide e curve. Prestazione particolarmente buona alle basse temperature, ad esempio per l'etichettatura di prodotti refrigerati.

Etichette per l'industria alimentare: adesivo con approvazione tedesca BgVV e FDA per applicazioni a contatto diretto con alimenti non grassi, secchi o umidi.

Usi e applicazioni

Prodotto termosensibile studiato per l'utilizzo con sistemi di stampa termica con velocità di stampa fino a 200 mm/sec (in base alla configurazione della stampante). Le applicazioni più comuni sono: etichette con codici a barre stampate dalle bilance per la vendita nei negozi (per frutta, verdura, alimentari), ma anche applicazioni industriali come etichette per magazzino, indirizzi caratterizzate da breve durata e basso livello di contaminazione.

Nota: dopo un certo periodo di tempo l'immagine tende a sbiadire se viene esposta ad elevati livelli di umidità o alla luce ultravioletta e fluorescente.

E' necessario prendere precauzioni per le applicazioni delle etichette in ambienti che possono provocare condensazione. Nei casi dubbi si consiglia di utilizzare FASSON Thermal TOP K 8 oppure FASSON Thermal Premium TOP A 8.

Nota: quando le etichette devono essere esposte a condizioni di umidità molto elevata e sono direttamente a contatto con la confezione, è di fondamentale importanza l'utilizzo di una adeguata vernice impermeabilizzante per prevenire il distacco della patina di superficie.

Trasformazione/Stampa

Questo prodotto può essere trasformato utilizzando tutte le tecnologie convenzionali di trasformazione delle etichette su bobina.

Date le proprietà termografiche del materiale, l'esposizione a temperature superiori ai 50 °C può portare ad una formazione prematura delle immagini o alla perdita lucentezza dei colori.

Gli inchiostri contenenti alcool o solventi organici volatili possono provocare la perdita parziale dei colori del rivestimento termosensibile. Per il processo di stampa flessografica si consiglia di utilizzare inchiostri e vernici a base acqua e di effettuare delle prove prima della trasformazione con gli inchiostri e le vernici da usare.

Durata in magazzino

Due anni con conservazione a 22°C e 50% di umidità relativa.



Avery Dennison Roll Materials Europe
Lammenschansweg 140, P.O. Box 28
NL - 2300 AA Leiden - The Netherlands
Tel +31 71 5794100 - Fax +31 71 5794180
<http://www.europe.fasson.com>

INSTALLING THE SCALE

INSTALLATION

The installation of the "OMEGA Freestyle" scale must be done with great care and attention, in order to ensure maximum operating safety of the equipment.

Therefore it is essential to strictly observe the following rules:

- Power the scale only with the power supply supplied, this power supply must be connected to a preferential line (220 V \pm 10% - 50 HZ) that starts directly from the meter or from the distribution panel avoiding that the same connects other equipment with high absorption (refrigerator compressors, slicers, neon lamps, etc.). The power supply line of the instruments must be connected to a single electrical phase to avoid imbalances in the interconnections of the scales.
- Install a socket with side earth contacts (SCHUCO) for each scale; the connection to the earth line is essential to allow the OMEGA Freestyle scale to work correctly. It is also advisable that auxiliary sockets useful for test instruments are available near the scales.

ATTENTION! AN ELECTRIC LINE WITHOUT AN EARTH WIRE COULD CAUSE IMPROPER OPERATION OF THE SCALE OR DAMAGE TO ITS ELECTRONIC CIRCUITS. THEREFORE, WE DISCLAIM ANY LIABILITY FOR ANY OPERATING DEFECTS OR FOR ACCIDENTS TO THE OPERATORS RESULTING FROM THE NON-COMPLIANCE OF WHAT WE RECOMMEND.

SWITCHING ON THE SCALE AND AUTOMATIC ZEROING

The switching on of the scale must be carried out only with the plate unloaded, clean and without objects above it and the scale will be placed with the weight system at "zero".

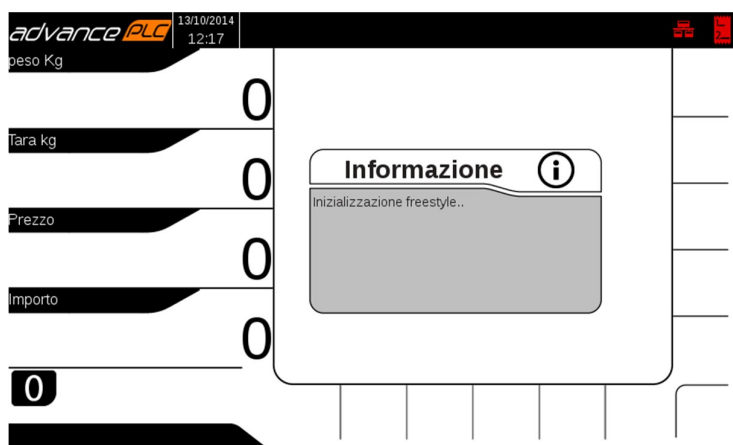
By selecting the power key, the scale loads the operating system and starts automatically. Both the operator display and the customer display will show in sequence some boxes containing the messages relating to the scale start-up operations. Such messages indicating the completion of the various initialization operations, including:

During this phase, the operator's side display shows the following display sequence:

- turning on the scale

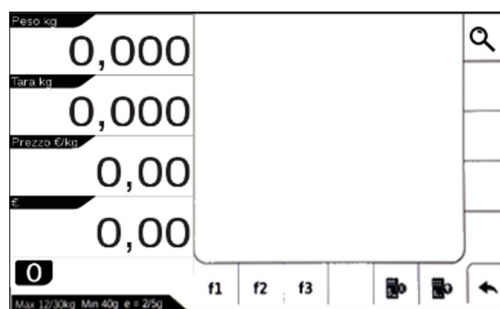


This image remains present during the first phase of switching on the scale in which the system is loaded. In the next phase, the scale presents the initialization phases on the operator display.

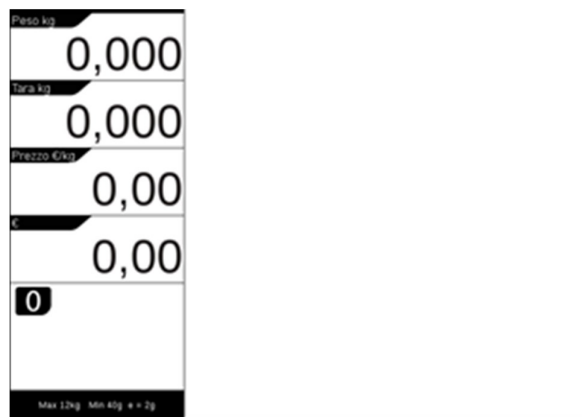


Once the checks and verifications have been completed, the scale prepares for start-up, consequently all the display sections will be enabled for the assigned functions.

The scale is functional and ready for use. Graphics like the one in the figures below are shown on the customer and operator side displays



Operator side



Customer side

SPUNISHMENT OF THE SCALE

Forturn off the scale, you need to follow the procedure:

- Press the "**Power on / off**" Located on the back of the scale
- A message will be shown informing you of automatic shutdown after 30 seconds, in case this is not canceled
- Press the "**ENTER**" To start the shutdown procedure (the OmegaBalance logo and the progress bar appear on the display)



TBALANCE BAR

The keyboards used on the scales are differentiated for the various models and are presented in this section.

TOVANCE 61 KEYS

The keyboard is divided into 5 different blocks:

- **Block with NUMERIC keyboard**
- **Direct PLU lock with keyboard**
- **Lock with OPERATOR KEYS**
- **Lock with FUNCTION KEYS**
- **Lock with SERVICE KEYS**



SERVICE keys

The block consists of 6 keys to which specific functions have been assigned:

- **T**=transfers the weight displayed in the tare **PT**=allows you to set a manual tare value **FIX**=allows you to lock / unlock the tare value **X**=arithmetic operations
- attributed to non-weighed products **OP**=allows you to select an operator greater than 6
- **+ and -** =currently not used

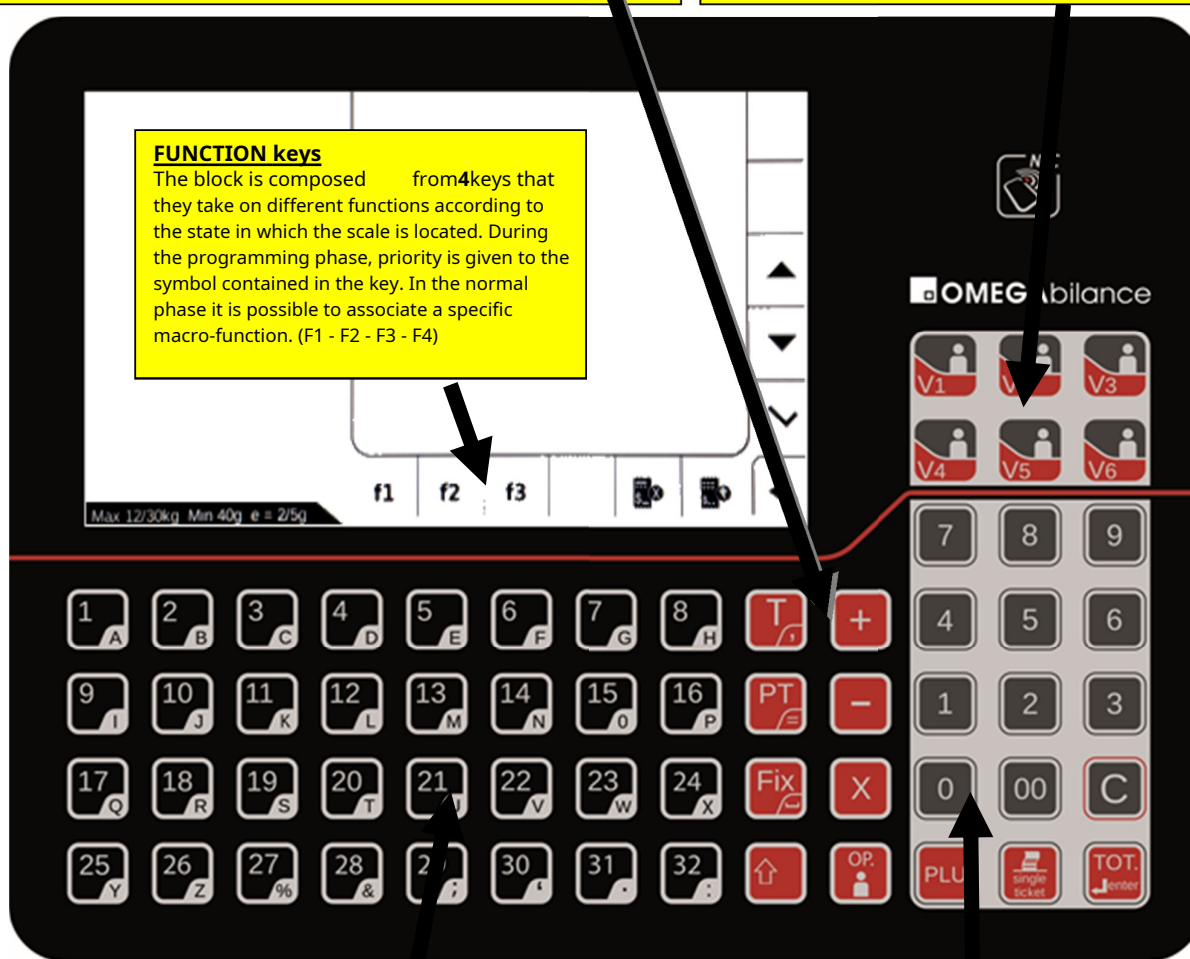
OPERATOR keys

The block contains 14 keys highlighted as follows:

- V1 - V6 = operator keys
-  = key to reopen the receipt
-  = key to carry out reversals
- **TOT. / ENTER** = key to close customer service
- **SINGLE TICKET** = key to obtain a single immediate transaction

FUNCTION keys

The block is composed from 4 keys that they take on different functions according to the state in which the scale is located. During the programming phase, priority is given to the symbol contained in the key. In the normal phase it is possible to associate a specific macro-function. (F1 - F2 - F3 - F4)



DIRECT PLU keys

Contains 32 keys to which they can be associated the PLUs stored on the scale. The same keyboard the to during the programming phase assumes the alphanumeric function on held in the single key with priority assigned to the symbol c

NUMERIC keys

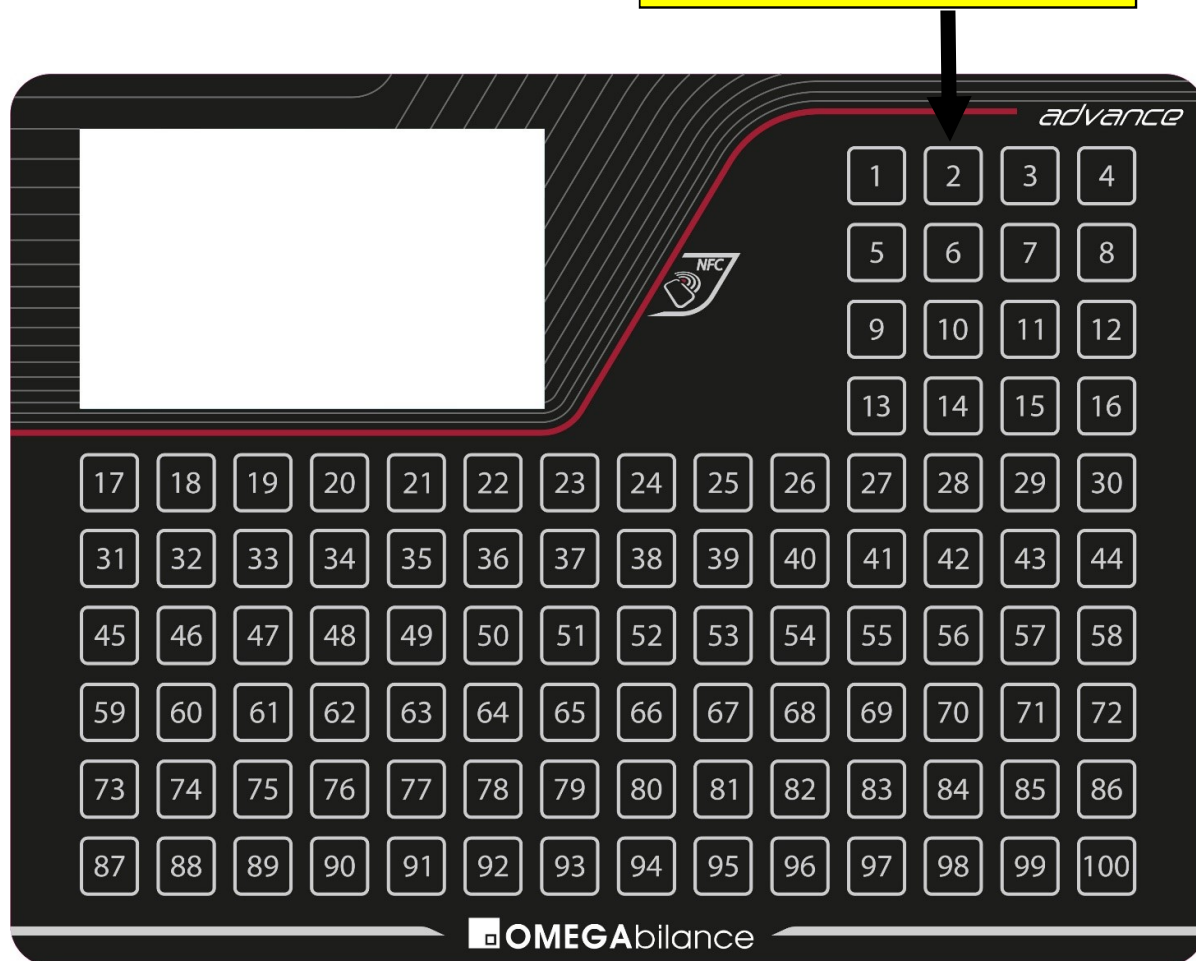
The block consists of 11 keys that have only a numeric function.

TOVANCE 100 KEYS

This keyboard consists only of the DIRECT PLU keyboard block

DIRECT PLU keys

Contains **100** keys to which the PLUs stored on the scale can be associated.



AndREME AS (SELF-SERVICE SCALE)

For this scale model does not have a predefined keyboard as it uses a TOUCH PANEL so it is possible to postmodify its configuration.

Yup, however, it takes as an example a keyboard configuration suitable for most needs for use specific in SELF-SERVICE mode.



SELECTION keys
The block consists of 2 main keys one FRUIT and the other VEGETABLES
Once selected, the family presents a new keyboard configuration with the display of the various articles ready for selection

0,000		Scegliere l'articolo							
2	3	4	5	6	8	9	10	11	
12	13	14	15	16	17	18	19	20	
21	22	24	25	26	27	28	29	30	
31	32	34	35	36	37	39	40	41	
42	43	44	45	46	47	50	51	52	
54	56	57	58	63	65	66	74	76	
78	82	83	86	87	90	91	93	95	
96	97	99	100						↩

This new keyboard configuration used for the selection of the articles is composed of 100 keys. However, it is always possible to perform a new reconfiguration while maintaining an adequate proportion between key size and number of keys present

AXIOME PLC - PL - CS

There keyboard is divided into 5 different blocks:

- Block with **NUMERIC** keyboard
- **Direct PLU** lock with keyboard
- Lock with **OPERATOR KEYS**
- Lock with **FUNCTION KEYS**
- Lock with **SERVICE KEYS**

FUNCTION keys

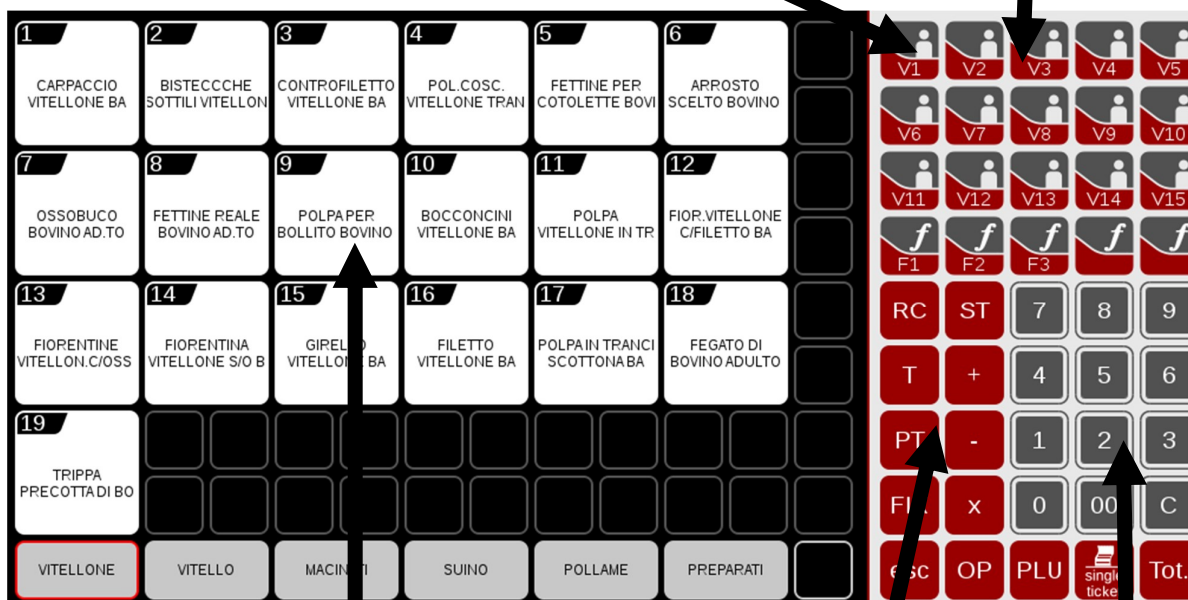
The block is composed from 6 keys that they take on different functions according to the state in which the scale is located. Each of these can be associated with a specific macro-function. (F1 - F2 - F3 - F4 - F5 -

OPERATOR keys

The block contains 14 keys highlighted in orange, divided as follows:

- V1 - V10 = operator keys RC =
- key to reopen receipt ST = key
- to make reversals
- ENTER = key to close customer service SINGLE
- TICKET = key to obtain a single immediate transaction

On the same keyboard during the programming phase, some keys assume different characteristics, giving priority to symbols contents



DIRECT PLU keys

It contains keys to which the PLUs stored on the scale can be associated. They are programmed by Net7 in the "Keyboard Editor" menu.

NUMERIC keys

The block consists of 11 keys that have only one function numerical.

SERVICE keys

The block consists of 6 keys to which functions have been assigned specifics:

- T.=transfers the weight displayed in the tare
- PT=allows you to set a manual tare value
- FIX=allows you to lock / unlock the tare value
- X=arithmetic operations attributed to non-weighed products
- OP =allows you to select an operator greater than 15
- + and - =currently not used

UTILIZZO OF THE SCALE

SETTING THE PRICE

The price per kg can be set indifferently before or after placing the goods on the weighing pan.

By setting the price with the numeric keypad, the display will show "PRICE € / Kg" for calculating the amount of the item placed on the scale plate.

It is possible to execute the transaction immediately if, after setting the price of the item, you proceed directly to the identification of the operator.

The button "**C**." Allows you to cancel any setting errors.

All the totals of the weighs whose prices have been entered directly with the alphanumeric keyboard will be totaled as "ARTICLE 0" and "FAMILY 0".

It is possible to inhibit the use of article 0; in this case the operator will be able to use only the prices stored and associated with the PLUs (programming using the "Network 7" management software).

RECALL OF PRICES and STORED TARE (PLU)

To recall a stored price (PLU) press the key "**PLU**", use the numeric keypad to compose the number of the product to be treated and press "**ENTER**" to confirm. In addition to the price and the tare, a description and possibly an image will appear on the display according to what has been programmed.

It is possible to execute the transaction immediately if, after setting the article number, you proceed directly to the identification of the operator.

The scale is equipped with a keyboard designed to quickly recall the stored products (the maximum number varies according to the type of keyboard present).

Normally the keys of this keyboard recall a number of product codes according to the number of "direct PLU" keys, but it is possible to program the keyboard to recall the data of the most used products.

The maneuver for entering prices and PLU data to be stored is possible using the "Network 7" management software.

MULTIPLICATION OF GOODS SOLD BY THE BODY

If the number of products sold in bulk or returns is more than one, after setting the unit price, or recalling a PLU as explained above, it will be possible to carry out a multiplication operation.

By pressing the key "**X**", by typing the number of pieces on the numeric keypad and confirming with the "**ENTER**" the result of the operation will be automatically calculated and displayed together with the number of items counted and the unit price.

The scale, inhibited by the normal weighing function for the entire duration of the operation, returns active only when the operator is identified to record the transaction or by selecting another PLU or by pressing the key "**C**".

It is possible to execute the transaction immediately if, after setting the number of pieces, you proceed directly to the identification of the operator.

DEDUCTION OF TARE VALUES

On the OMEGA Freestyle scale the tare values can be deducted in two different ways allowing the determination of the net weight. Reference has already been made to the tare associated with a PLU. If this has not been programmed or is not adequate, you can proceed as follows:

AUTOMATIC TARE

After placing the container or sheet of paper whose weight must be deducted on the weighing plate, by pressing the "**T**". The weight value detected will be displayed as TARE and not as WEIGHT.

MANUAL TARE

If you already know the value of the weight you want to tare, you can proceed as follows:

- by pressing the key "**PT**" the message "MANUAL TARE" will appear
- with the numerical keyboard the value of the tare to be deducted will be set
- by pressing the key "**ENTER**" the operation is confirmed and the scale returns to the normal weighing function.

The maneuver listed above must be performed before placing the goods on the weighing pan and the symbol "**PT**" on the displays it will indicate that the tare value has been set via the keyboard. If the tare value entered, with any of the two systems listed above, is not correct, it can be canceled by pressing the key "**T**" with unloaded plate.

The automatic tare and manual tare, set before calling a PLU, override the tare value associated with the PLU itself.

The values of the deducted tare will be printed, together with the other metrological data, on the receipts or labels issued by the scale.

PLEASE NOTE :

The tare value must be compatible with the metric division of the scale: the tare must in fact be a multiple of the metric division. If this condition is not respected, the error message 'Illegal Tare' is given; after this signaling, in order to allow the use of the article in question, the PLU will be displayed setting the tare to zero.

BLOCKING THE TARE

If you want to keep the TARE values for several weighs, just press the key **"FIX"** thus controlling the block of the set value. The repetition of the maneuver will command its "unlocking". The spy **"BT"** it will indicate the presence of the TARE BLOCK.

IMPORTANT: According to the regulations in force, it is not allowed to use the Tare block for scales used in direct sales to the public.

TRADITIONAL OPERATION

The TRADITIONAL operating mode requires the use of both a continuous roll of paper (normal or adhesive) and a roll of labels.


STORAGE OF WEIGHS

Each operator carrying out a transaction on any scale in the system will command the storage of data relating to the WEIGHT, TARE, PRICE, AMOUNT and CODE of the product being weighed.

These data will be temporarily stored until the service is closed, completing the operation by printing a receipt. This operation can be followed by the operator and the customer on the scale viewers made available to them. The operator's initials, the number of items purchased by the customer and their relative accumulated total will appear on these displays to confirm that they have been stored.

In case of failure to store, a specific message will indicate any error or anomaly. By pressing the key **"TOTAL"** and by selecting the corresponding operator key, a receipt / label will be printed showing, in addition to the header, also the Total relating to the amounts of the individual transactions and their number, the date of issue, the bank number and the code or operator name.

REOPENING OF THE RECEIPT

When the service is closed, by pressing the key  for Advance models or **RC** for Extreme models, and by selecting the corresponding operator, it is possible to reopen the last service performed in order to add the amount of the products that the customer had forgotten to order or to cancel data incorrectly entered.

At the end of the maneuver, the key **"TOTAL"** and the identification of the operator will generate the issuance of a second receipt, numbered progressively with respect to the previous one, which will report all the transactions of the first receipt and those added after reopening, less any data reversed.

REVERSE OF WEIGHTS ALREADY MADE

The scale allows the operator to cancel the data of any of the weighs carried out belonging to the service in progress or to the one reopened by operating with the following procedure:

1) **at service in progress:**

- by pressing the key  for Advance models or **ST** for Extreme models, followed by identification operator, all the transactions carried out by the operator will be shown on the display


- by pressing the keys **"<"** and **">"** (arrow down and arrow up) the operator will explore the lines of the receipt

- selected the transaction, by pressing the key **"ENTER"** the transaction is reversed

- the button **"C."** Or the key  will return the scale to normal operation.

Transactions canceled will not be totaled.

2) **Reopening the service:**

- reopen the receipt using the key in  for Advance models or **RC** for Extreme models, and operate as the previous case.

Transazione		OPERATORE: 1 operatore 1	
2/2		LARDO	
Storno scontino		kg	€/kg
1		0,144	15,40
		NC 2	2,22
		TOTALE € 4,38	
Max 12/30kg Min 40g e = 2/5g		f1	f2
		f3	

PRINT OF THE "CUSTOMER TOTAL" RECEIPT

By pressing the key **"TOTAL"** (written "WAIT FOR OPERATOR" on the alphanumeric display) and identifying himself on any scale on the counter, each operator can command the CLOSING of the SERVICE and the printing of the total of the receipt.

The issued receipt will show the data of weight, tare, price / kg and amount of each weighed product, their number and relative amount due. The receipt will be completed by Now, from the date, from the number or from operator name and possibly from lines of heading, from ingredients, recipes, promotional data, logotype.

ASSOCIATION OF OPERATOR KEYS

The scale provides for the possibility of increasing the number of operators beyond the 10 provided by the keyboard. The programming of a new operator can be done if more than 10 operators are needed, using the "Network 7" management software.

For recall, you need to use the key **"OP"** and indicate the operator number using the numeric keypad.

SINGLE-TICKET OPERATION

In SINGLE-TICKET operating mode, both a roll of paper (normal or adhesive) and labels are used; in this operating mode, for each transaction, identifying only the operator, a ticket is issued containing the data of weight, tare, price / kg and amount of the weighed product. The receipt will be completed by Now, from the date, from the number or from operator name who issued it, from the bank code and, possibly, from the lines of heading, from ingredients, recipes, promotional data, logotype.

The print format of the SINGLE-TICKET is identical to that used in the LABEL mode.

The barcode relating to the PLU will have priority over the family and bank codes, which will be printed respectively in the absence of other settings. The printing of the barcode will be automatically suppressed for values exceeding the amount allowed (normally € 999.99). During SINGLE-TICKET operation, it is not recommended to use the barcode for Receipt Recovery.

While using the scale in traditional mode, it is however possible to obtain the SINGLE TICKET function directly using the special key on each scale keyboard.

AUTOMATIC OPERATION

The scale set up for AUTOMATIC operation will issue a label every time a product is placed on its plate after having recalled or set a price value; once the transaction has been made, the data of the item will be deleted waiting for the next setting.

The automatic operation manages both continuous paper rolls (adhesive or not) and label rolls.

OPERATION IN PRE-PACKAGING MODE

This method is recommended for the pre-packaging service of products, i.e. the products are labeled and then displayed at the counter.

For this type of service it is strongly recommended to use a roll of LABELS.

The scale set up for operation in PRE-PACKAGING will issue a label every time a product is placed on its plate after having recalled or set a price value.

The recalled or set price is not canceled at the end of each weighing but remains valid also for the following ones until new price values are recalled or set.

The "pre-pack" mode of operation is not allowed for direct sale to the public. In this mode it is mandatory to print the tare and the transaction cannot take place below the minimum weight.

LOTS

On the Freestyle scale the use of different traceability has been foreseen at the same time, i.e. it is possible to attribute different traceability information stored in the scale to the references present on it. The method used to obtain this management is that of the INPUT.

To each memorized article (PLU) it is possible to associate, to its recall, an ENTRANCE number to which the identification data of the lot itself have been associated.

It is imperative to attribute the value for each PLU considered to be tracked to the pointer **"list 5"**. This procedure is possible using the "Network 7" management software.

When the operator selects a plotted PLU, he must associate it with one of the available inputs.

The number to be associated is the ENTRANCE number, the information printed on the receipt and label are subject to the associated print format.

Therefore, if you work in label mode, it will be necessary to provide an appropriate print format to be associated with each PLU plotted, while operating in receipt mode, if the batch closing format is predetermined, it will print the summary of the batch data at the end of the receipt. This summary will report the data of all the lots used during the transactions carried out on the scale

EXAMPLES OF RECEIPTS WITH TRACEABILITY

The following page shows examples of receipts with lots printed by the scale

TRINO FISCALE

NON VALE COME SCONTRINO FISCALE

MACELLERIA ROSSI
Via del mattatoio 1

25-08-2005 11:16
kg €/kg €

Lotto OBB/0002
Nato in GERMANIA
Ingrassato in ITALIA
Macellato in ITALIA 2270-M
Sezionato in ITALIA 2270-S

FILETTO
Bovino adulto

• 0,534	12,00	6,41
Tara pt =	0,004 kg	

Lotto IT/0001
Nato in FRANCIA
Ingrassato in ITALIA - FRANCIA
Macellato in ITALIA 2266-M
Sezionato in ITALIA 2266-M

FESA SCELTISSIMA
Bovino Adulto

• 0,534	18,00	9,61
Tara pt =	0,004 kg	


COSCE di POLLO

• 0,534	12,00	6,41
Tara pt =	0,004 kg	

NC 3 TOTALE € 22,43

BANCO: 7 N. Scontrino 19

VITA SERVITO L'OPERATORE: 1 Op.1


2130190022433
da 80 anni al vostro servizio

Example of receipt with traceability
for each single PLU

TRINO FISCALE

NON VALE COME SCONTRINO FISCALE

MACELLERIA ROSSI
Via del mattatoio 1

25-08-2005 10:22
kg €/kg €

Lotto OBB/0002
FILETTO
Bovino adulto

• 0,534	12,00	6,41
Tara pt =	0,004 kg	

Lotto OBB/0001
FESA SCELTISSIMA
Bovino Adulto

• 0,534	18,00	9,61
Tara pt =	0,004 kg	

COSCE di POLLO

• 0,534	12,00	6,41
Tara pt =	0,004 kg	

NC 3 TOTALE € 22,43

BANCO: 7 N. Scontrino 10

VITA SERVITO L'OPERATORE: 1 Op.1


2130100022430
da 80 anni al vostro servizio

● 1 = Lotto OBB/0001
Nato in FRANCIA
Ingrassato in ITALIA - FRANCIA
Macellato in ITALIA 2266-M
Sezionato in ITALIA 2266-M

● 2 = Lotto OBB/0002
Nato in GERMANIA
Ingrassato in ITALIA
Macellato in ITALIA 2270-M
Sezionato in ITALIA 2270-S

Example of receipt with traceability at
the end of the receipt

These examples show 2 different ways to get the traceability information printed directly on the receipt.

The printed data are strictly related to the RECEIPT DESCRIPTION format in which the desired fields for printing have been inserted.

The corresponding receipt description format must then be programmed in the counter information. Remember that traceability data are usually printed on the receipt.

CRAPID OPERATION MODE

It is possible to quickly change the functioning mode of the scale by means of the "Short cut" functions:

- Press the "**f3**"
- Use the arrows"- "and" - "(down arrow and up arrow) desired operation to navigate in the box and select the mode
- Press "ENTER" key to confirm the procedure

OPERATING MODE	MEANING
TRADITIONAL	OPERATION WITH RECEIPT The scale is used on the counter in the traditional way with the printing of a receipt with the total of transactions contained. Operators are enabled
SINGLE TIKET	OPERATION WITH RECEIPT / LABEL The receipt generated by the scale is single for each transaction. The operators are enabled. This function is also available with a single key (SINGLE-TICKET) provided on the scale.
AUTOMATIC	OPERATION WITH LABEL A label is printed automatically for every single transaction. The operators are NOT enabled. Any PLU selected for the weigh is zeroed, and must be recalled for the next weigh.
PRE-PACKAGING	OPERATION WITH LABEL A label is printed automatically for every single transaction. The operators are NOT enabled. Any PLU selected for weighing remains blocked also for subsequent weighs
RECONFECTION	OPERATION WITH LABEL It allows you to use the pre-pack mode without accumulating the sales data from the batch unloading.

QUICK CONFIGURATION OF FUNCTIONS

When the scale is waiting for the operator to place goods on the scale, some functions can be called:

VALUE	FUNCTION	NOTE
f1	PAPER FEED	Causes a paper advance on the printer
f2	SEARCH ZERO	Check that there is no goods on the pan and that it is not blocked by a foreign body.
f3	MODE CHANGE OPERATION	You see " Quick configuration of operating mode "

C.WIDE PAPER ROLL

The end of the roll of paper or labels will be indicated on the display with the message "**Printer out of paper**" which can be canceled, after having introduced the new roll, with the "**C**". The replacement must be carried out with the scale on.

The operator must, without turning off the scale, open the drawer (in the case of an internal printer) or the door (in the case of an external printer), replace the roll and reinsert the drawer complete with the new roll into the scale according to the following procedures:

SCALE WITH INTERNAL PRINTER

- Pull the printing unit by pressing the lever on the right side of the scale



fig. 1

- Raise the print head by pressing the indicated key (fig. 2)

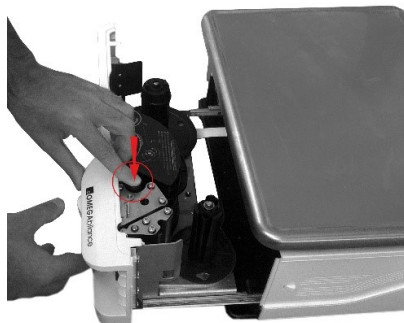


fig. 2

- In case of label roll, remove the first labels of the new roll

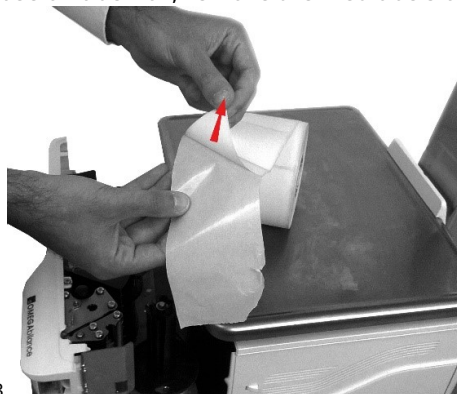


fig. 3

- Unscrew the roll holder knob shown in the figure clockwise



fig. 4

- Insert the roll, making sure that the siliconized support follows the path indicated in red in figure 7. The passage of the paper in the head is indicated in figure 6

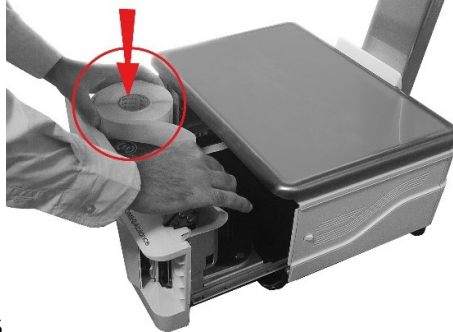


fig. 5

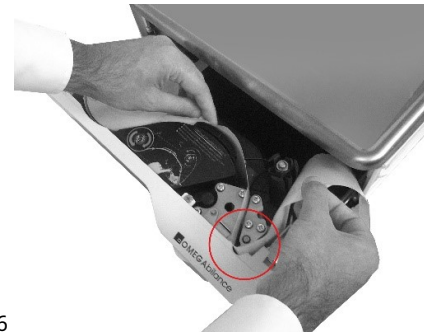


fig. 6

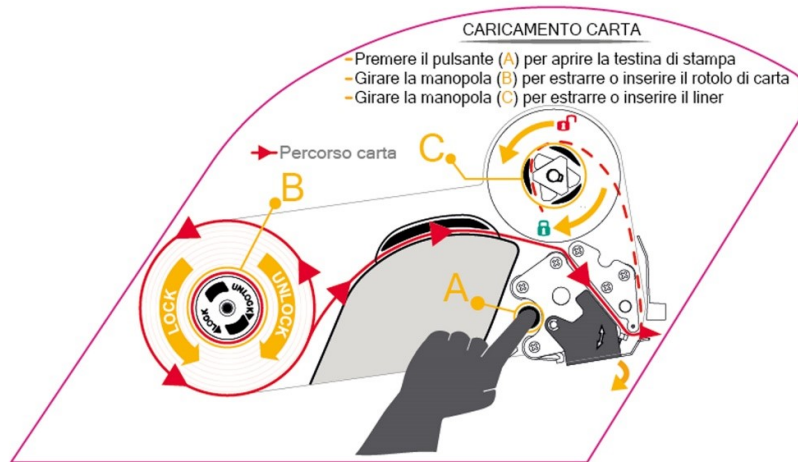


fig. 7

- Turn the roll holder knob counterclockwise to lock the roll into the housing



fig. 8

- Adjust the paper holder to keep the roll aligned against the drawer



fig. 9

- Unlock the rewinder by turning it clockwise

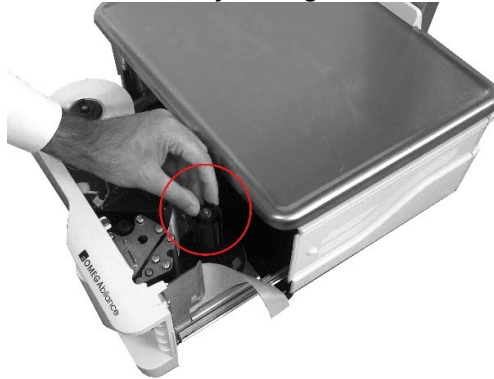


fig.

- Insert the silicone paper into the slots of the rewinder and lock it by turning the latter counterclockwise

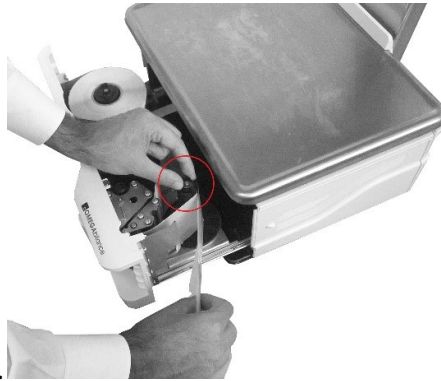
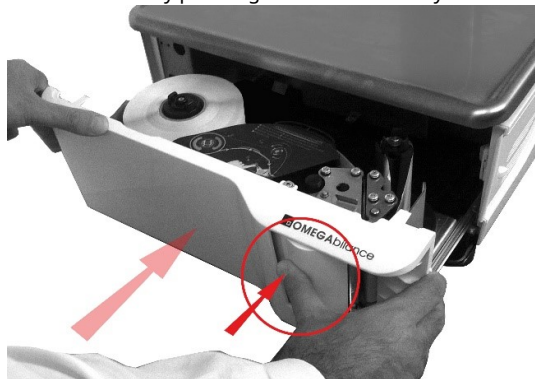


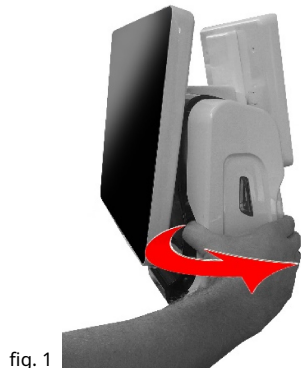
fig.

- Close the head by pressing where indicated by the arrow, and close the drawer



SCALE WITH EXTERNAL PRINTER

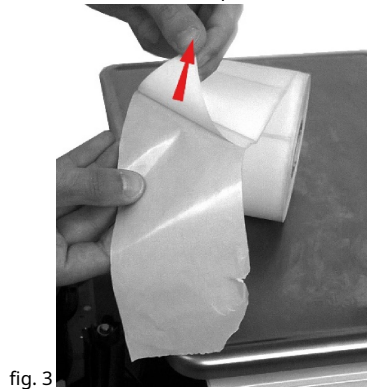
- Open the drawer door as shown in fig. 1



- Raise the print head by pressing the indicated key (fig. 2)



- In case of label roll, remove the first labels of the new roll



- Unscrew the roll holder knob shown in the figure clockwise



fig. 4

- Insert the roll, making sure that the siliconized support follows the path indicated in red in figure 7. The passage of the paper in the head is indicated in figure 6

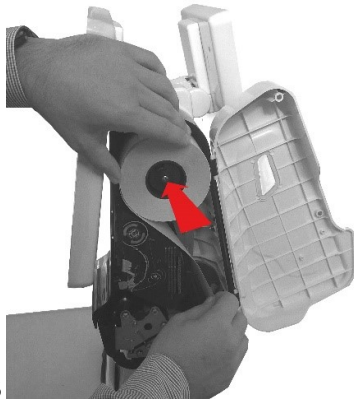


fig. 5



fig. 6

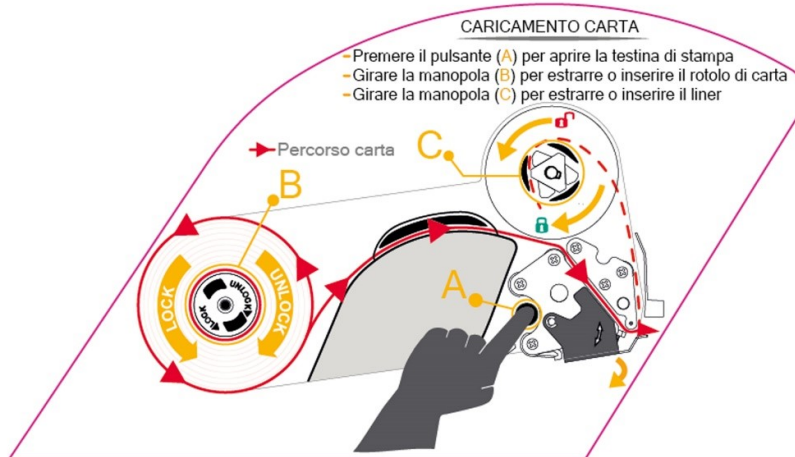


fig. 7

- Turn the roll holder knob counterclockwise to lock the roll into the housing



fig. 8

- Adjust the paper holder to keep the roll aligned against the drawer

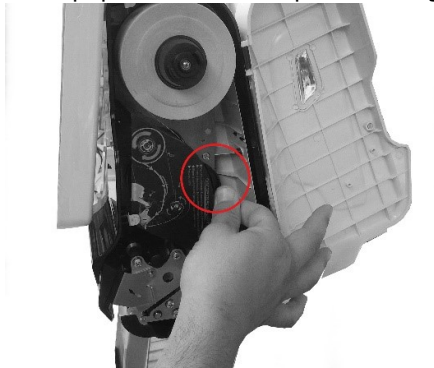


fig. 9

- Unlock the rewriter by turning it clockwise

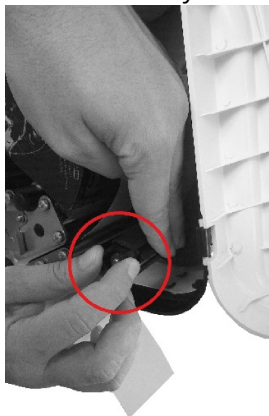


fig. 10

- Insert the silicone paper into the slots of the rewinder and lock it by turning the latter counterclockwise

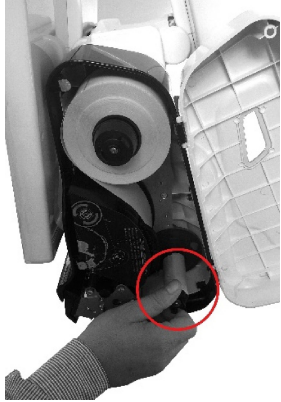
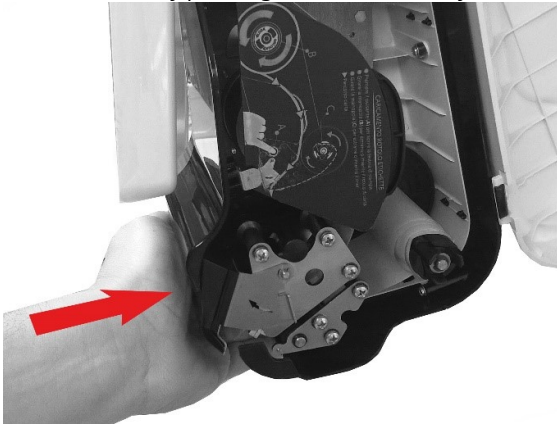


fig. 11



- Close the head by pressing where indicated by the arrow, and close the door



PPROGRAMMING OF THE SCALE

PREMITTED

In the Extreme models, the controls (text box or drop-down menu) are accessed via touch. In Advance models, the following keys are used:

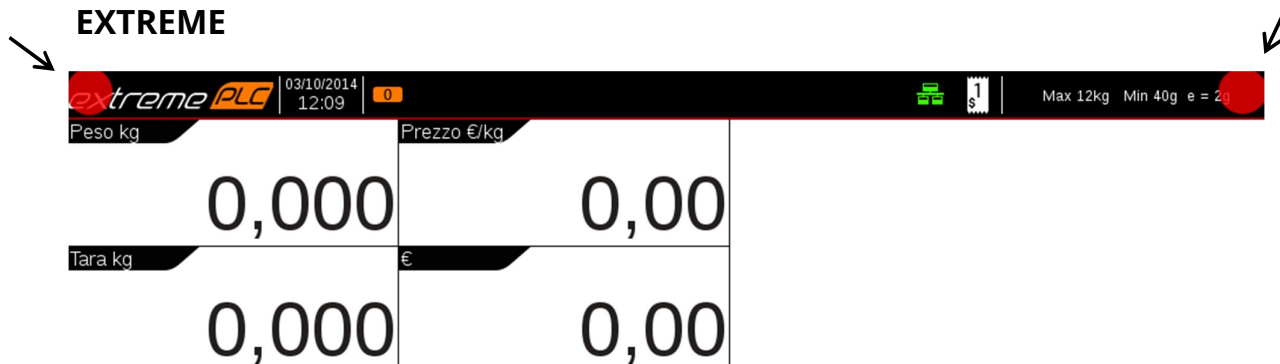
-  : to move between controls and: to change
-  the item in the control

ACCESS TO THE MENU

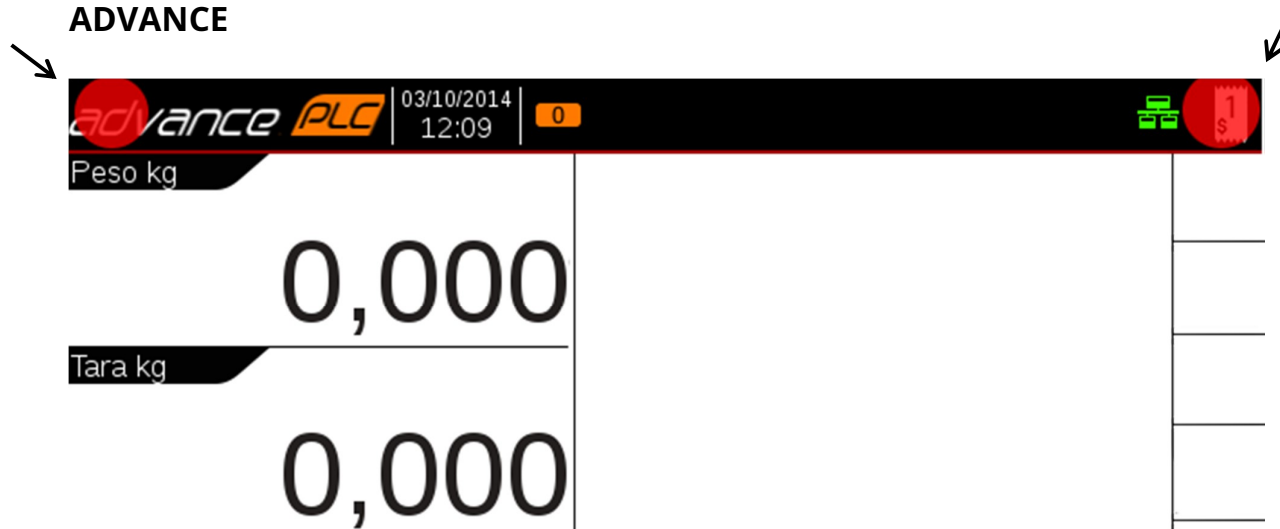
To access the programming menus it is necessary to press:

- or In the upper left corner (where indicated in the photo above by a red circle) In the
- or upper right corner (where indicated in the photo above by a red circle) In the
- or upper left corner (where indicated in the photo above by a red circle)

EXTREME



ADVANCE





MENU OPERATOR

Upon entering the scale menu, the following operator menu will be displayed. It will be possible to return to this

screen at any time by pressing the icon





Where is it:

-  :allows you to align the paper
-  :allows to carry out a weight alignment (zero search)

Access the following by pressing the icon



In this section some of the fundamental parameters are set for configuring the scale in an ethernet network.

- **METHOD**-In the box you set the parameter to define whether the address is assigned statically or manually. Change the value with and  
- **IP**-In the box you can program the 4 triplets which define the unique number (IP address) of the peripheral (ip node) inserted in the ethernet network. The four triplets must be separated by the point that must be inserted in the correct position. Normally these addresses are assigned by the **manager** of the network
- **SUBNET** -Parameter that identifies the SUBNET of the ethernet network in which the scale is inserted. This parameter is strictly related to the IP address of the scale in the architecture of the network itself.
- **GATEWAY**-Indicate in case of physical presence of the Gateway
- **DNS**-Specify the DNS server

HARDWARE



Access the following by pressing the icon

In the following configuration menu you can access the section dedicated to SETTINGS. The foreseen calibrations are those referred to the printer.

Printer




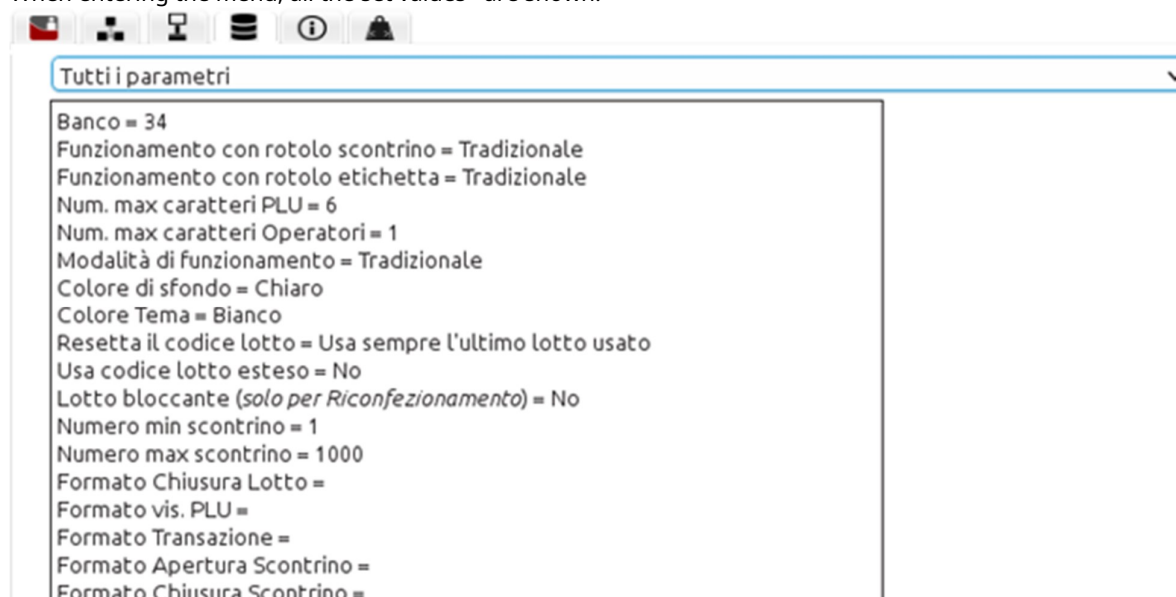
The interface shows a top toolbar with icons for printer, settings, and other functions. Below it is a dropdown menu labeled 'Stampante' with a downward arrow. The main area contains three settings: 'Larghezza rotolo' with a text input field containing '56', 'Tipo rotolo' with a dropdown menu showing 'Rotolo continuo' and a downward arrow, and 'Offset sensore' with a text input field containing '294'.

Regarding the printer, the following adjustments are foreseen:

- **ROLL WIDTH**-indicate the width of the roll in mm, in order to adjust the print width. In the standard the 2 "paper is 60mm, the 3" paper is 80mm (maximum value).
- **ROLL TYPE**-Indicate whether the scale uses the label roll or the continuous roll, in order to enable or disable the paper end control.
- **SENSOR OFFSET**-enter a value that establishes the advancement of the label after printing in order to better detach it from the siliconized support. The default value is 294. Enter a larger value to increase the label spill (the recommended value for the label roll is 315)

SCALE SETTINGS

Access the following by pressing the icon 
When entering the menu, all the set values are shown:



The interface shows a top toolbar with icons for printer, settings, and other functions. Below it is a dropdown menu labeled 'Tutti i parametri' with a downward arrow. The main area displays a list of settings and their current values:

- Banco = 34
- Funzionamento con rotolo scontrino = Tradizionale
- Funzionamento con rotolo etichetta = Tradizionale
- Num. max caratteri PLU = 6
- Num. max caratteri Operatori = 1
- Modalità di funzionamento = Tradizionale
- Colore di sfondo = Chiaro
- Colore Tema = Bianco
- Resetta il codice lotto = Usa sempre l'ultimo lotto usato
- Usa codice lotto esteso = No
- Lotto bloccante (solo per Riconfezionamento) = No
- Numero min scontrino = 1
- Numero max scontrino = 1000
- Formato Chiusura Lotto =
- Formato vis. PLU =
- Formato Transazione =
- Formato Apertura Scontrino =
- Formato Chiusura Scontrino =

Positioning on the drop-down menu (where "All parameters" is currently selected) it is possible to choose the parameters to be configured:

RECEIPT NUMBER GENERATORS

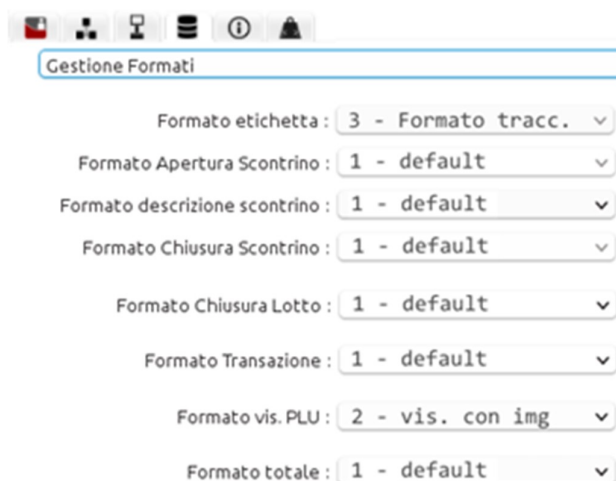
Sets the interval in which the progressive number of the receipts must be generated. Indicate its start number and end number.

BATCH MANAGEMENT

Set the behavior of the scale in case of batch management:

- **Reset the batch code:** indicates the input value / batch list to be proposed when recalling a plu tracked
- **Use extended batch code:** enables the extended batch. Allows you to use an alphanumeric input (indicated in the second line of the list)
- **Blocking lot:** indicates whether or not to use the out-of-stock lots in repackaging mode.

FORMAT MANAGEMENT



Gestione Formati

Formato etichetta: 3 - Formato tracc. ▾

Formato Apertura Scontrino: 1 - default ▾

Formato descrizione scontrino: 1 - default ▾

Formato Chiusura Scontrino: 1 - default ▾

Formato Chiusura Lotto: 1 - default ▾

Formato Transazione: 1 - default ▾

Formato vis. PLU: 2 - vis. con img ▾


Formato totale: 1 - default ▾

In the following programming menu it is possible to assign the **DEFAULT formats** used by the scale when the reference parameters in the COUNTER / DEPARTMENT or in the PLU are absent.

- **LABEL FORMAT**-the format selected from those present in the scale box is intended to be used as a DEFAULT for printing the LABELS or, when the scale uses a continuous roll, for printing the SINGLE-TICKET. The current programming section allows you to choose which label format to use as DEFAULT.
The DEFAULT is used by the machine when no parameter is entered in the BANK data (**layout**) or in the data referring to the single PLU. By no parameter is meant -1 Default
- **RECEIPT OPENING FORMAT**-On each receipt issued by the scale it is possible to print additional data. In addition to the metric data (transactions), it is possible to print a receipt HEADING which usually contains the company name of the shop. The area reserved for this purpose is graphically defined by means of a FORMAT. In the scale it is possible to memorize several formats intended for the header, and one of these can be chosen to be used as DEFAULT. The selection of the DEFAULT format takes place in the current programming section. The DEFAULT is used by the machine when no parameter is entered in the BANK data (**layout**) or in the data referring to the single PLU. By no parameter is meant -1 Default.
- **RECEIPT DESCRIPTION FORMAT**-It is also possible to insert additional data managed through a format in the description of the receipt. Several FORMATS can be stored in the scale that refer to the printing of information relating to the ticket, but only one of these can be used for printing on the ticket. In this case it is possible to select the DEFAULT format among those present on the scale and it is selected in this programming window. The DEFAULT is used by the machine when no parameter is entered in the BANK data or in the data referring to the single PLU. By no parameter is meant -1 Default

- **RECEIPT CLOSING FORMAT**-Also in closing the receipt it is possible to define the FORMAT that will be used for this purpose. It is possible to store several formats containing different information in the scale, but only one of them can be used for printing the receipt. The DEFAULT is used by the machine when no parameter is entered in the BANK data or in the data referring to the single PLU. By no parameter is meant -1 Default
- **BATCH CLOSING FORMAT**-As far as traceability is concerned, it is possible to print the aggregate information through a FORMAT. This format is programmable, with the possibility of defining the fields to be used. Different formats can be stored in the balance containing traceability data, only one of them can be used for printing the information on the ticket.
- **TRANSACTION FORMAT**-Parameter that assigns the format of DEFAULT regarding the display of the transaction. The box is used to make a choice between the formats present on the scale.

We remind you that at any time it is possible, through the use of Net7, to insert a new format in the scale, thus increasing the possibilities of choice.



The screenshot shows a scale display with the following information:

- Peso kg:** 0,098
- Tara kg:** 0,000
- Prezzo €/kg:** 0,00
- €:** 0,00
- Max 12/30kg Min 40g e = 2/5g**
- OPERATORE:** 1 *operatore 1*
- CARPACCIO DI VITELLONE**
- kg:** 0,098
- €/kg:** -0,02
- €:** 98,00
- NC 2**
- TOTALE €:** 196,00
- f1 f2 f3**
- Selection box:** A box with a magnifying glass icon and a list of options (f1, f2, f3, etc.) for selecting a format.

Operator side viewer: part of the display on the operator side that can be changed by replacing the present format with one of your choice. The choice must be made from those present in the selection box.

- **PLU DISPLAY FORMAT**-this programming part is used to select the display format of the PLU mainly facing the side of the OPERATOR. Obviously, the selection part is carried out only for the formats present in the selection box. We remind you that at any time it is possible, through the use of Net7, to insert a new format in the scale, thus increasing the possibilities of choice.



Mela Golden



CUSTOMER side viewer:
part of the view that is changed by selecting
a new format

- **TOTAL DISPLAY FORMAT**-Parameter that assigns the format of DEFAULT as regards the display of the TOTAL. The box is used to make a choice between the formats present on the scale.
We remind you that at any time it is possible, through the use of a Personal Computer, to insert a new format in the scale, thus increasing the possibilities of choice.



OPERATORE: 1 operatore 1

CARPACCIO VITELLONE

kg	€/kg	€
0,210	18,35	3,85

NC 5 **TOTALE € 639,85**

CUSTOMER side viewer:
part of the view that is changed by
selecting a new format

Usage example Formats

In the figure an example of a receipt that has been sectioned to highlight the parts where the various print formats are used.

RECEIPT HEADING FORMAT The highlighted area of the receipt is intended for the header. The format in question consists of the following fields:

- 2 header lines
- date of the day
- Now

RECEIPT DESCRIPTION FORMAT The highlighted area of the receipt is intended for the description of the receipt. The format in question consists of the following fields:

- 2 lines of ITEM description
- LOT No. used by the PLU. Printed only if the PLU is tracked

RECEIPT CLOSING FORMAT The highlighted area of the receipt is intended for closure. The format in question consists of the following fields:

- Bank number
- Receipt number
- Operator number
- BARCODE
- Closing text
- Ticket closing line

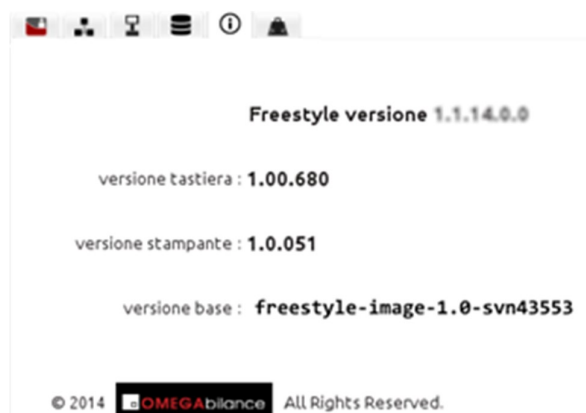
LOTS CLOSING FORMAT The highlighted area of the receipt is intended for closing LOTS. The format in question consists of the following fields:

- Lot No.
- Information related to traceability described on several lines

This information is printed only if LOTS are used on the receipt.

INFO LIBRA

The View menu summarizes the main information characterizing the scale. An example of the various information highlighted is shown in the figure



Access the following by pressing the icon ⓘ
This window shows general information on the system contained in the scale. In particular:

- **FREESTYLE VERSION**-This information refers to the version of the scale application used
- **KEYBOARD VERSION**-This information refers to the version of the keyboard firmware used
- **PRINTER VERSION**-This information refers to the version of the printer firmware used
- **BASIC VERSION**-Information relating to the primary basis of the system

CALIBRATION

Access the menu by pressing the icon ⚖️

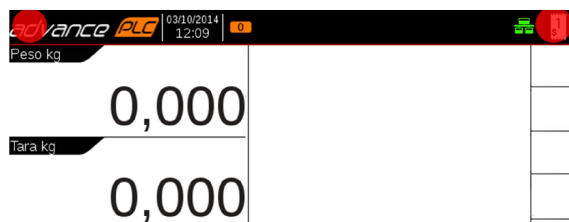
If the calibration function is activated, the following menu appears, protected by PASSWORD, which can only be accessed by authorized technicians

Weight calibration / calibration is described in the specific TECHNICAL manual.

Viewing events

In normal operation of the scale, enter programming with the sequence:

- or Press in the upper left corner (where indicated in the photo above by a red circle) Press
- or in the upper right corner (where indicated in the photo above by a red circle) Press in
- or the upper left corner (where indicated in the photo above by a red circle)



Press the icon



Press the icon



Indice	Tipo	Data
1	Reset Ev	1/09/2014
2	Taratura	1/09/2014
3	Service	1/09/2014

Reset Ev indicates clearing the event log.

Calibration indicates a full calibration operation with open seals.

Service indicates a keyboard calibration operation with closed seals. (Appears when changing metric parameters)

The progressive numbering and the dates of the last 16 calibration procedures will be displayed.

OPERATING MESSAGES

EXPECTED OPERATOR

The total key has been pressed and the scale is waiting for the operator key to indicate on which operator to close the ticket.

OPERATOR BLOCKED

The operator is blocked on another scale on which a closing operation is in progress (check if any other employee is using the same operator key by mistake).

OPERATOR DISABLED

This message is displayed if a transaction is made with a disabled operator key.

SEARCH ZERO

It is displayed during the power on procedure of the scale. Check that there are no goods on the weighing pan or that the pan is "blocked" by some foreign body.

REMOVE THE GOODS FROM THE PLATE

After a trade was made, there was no weight change or "zero" crossing.

RECEIPT CLOSED

Attempt to close an already closed receipt.

ILLEGAL TARE

This message is reported when an attempt is made to use a tare value that is not compatible with the metric division of the scale: the tare must in fact be a multiple of the metric division. In order to still allow you to use the item in question, after this signaling the PLU will be displayed setting the tare to zero.

LOT NOT FOUND

The operator has set an ENTRANCE number not present in the archive (message active only after enabling the traceability functions).

ERROR MESSAGES

OUT OF PRINTER PAPER

It signals the end of the labels or the paper roll.

ERROR IN THE CREATION OF THE RECEIPT

An error has occurred in the management of operator receipts: switch the scale off and on again. If the message reappears call the After-Sales Service.

PRINTER ERROR















An error has occurred in the management of the scale printer: switch the scale off and on again. If the message reappears, call the After-Sales Service.

PRINTER COVER OPEN

The printer cover is open. Press on it then to lower the head.

INTERFACE ICONS

On operator viewer of the scale, there are icons that allow you to indicate the status of the scale, and report any anomalies.

	Scale connected to the server. All data is up to date.
	Scale connected to the server. Data update in progress.
	Scale not connected to the server. The data may be out of date. WHAT TO DO ? Check the correct connection of the network cable
	<u>Displayed in traditional mode only.</u> Balance connected with the master. All receipts are up to date.
	<u>Displayed in traditional mode only.</u> Connection with the master in progress.
	<u>Displayed in traditional mode only.</u> Scale not connected with the master. The receipts may be out of date. WHAT TO DO ? Check the correct connection of the network cable.
	Indicates that the Single-ticket operation mode is being used
	Indicates that the Pre-pack operation mode is being used
	Indicates that the Repackaging operation mode is being used
	Indicates that the Automatic operating mode is being used
	Indicates that the plate is empty.
	Indicates that the weight displayed in the "Weight Kg" box is a net weight
	After pressing the FIX key, it indicates that the tare is fixed.
	Indicates that a manual tare has been entered.

SUMMARY

WARNINGS	2
SCALE MODELS	3
FREESTYLE ADVANCE AS	3
FREESTYLE ADVANCE CS	4
FREESTYLE ADVANCE PLC	5
FREESTYLE ADVANCE PL	6
FREESTYLE EXTREME AS	7
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Tutte le informazioni contenute nel presente manuale potranno essere soggette a variazioni da parte della Omega Bilance Srl senza alcun preavviso.

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