

Ovlašćeni zastupnik

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PC SCALE

CS-1200 series

scales with printer



1 OR 2 PRINTERS, 2"/3"
RECEIPTS, LABELS OR
RECEIPTS+LABELS



AUTOCUTTER
IN 3" RECEIPT
PRINTER



TOUCH
SCREEN
TFT



WINDOWS 10



LINUX
CONSULT



128 GB
SSD



UNLIMITED
PLUs



UNLIMITED
VENDORS



ETHERNET
TCP/IP



USB



WI-FI
OPTIONAL



METROLOGICAL
VERIFICATION
OPTIONAL (EU)

Characteristics and functionality

Main characteristics

- High performance retail PC based scale with double colour TFT (one in self-service format).
- Models with receipt printer, label printer (suitable for receipts, depending on the model) or with 2 printers (for receipts and labels).
- Printers of 2" or 3", depending on the format.
- Variety of formats.
- Modern, compact and easy to clean design.
- Intuitive operation.
- Configurable and customizable vendor screen.
- More dynamic and stylish buyer screen as an advertising tool.
- Compliance with EU Regulation 1169/2011 on the provision of food information to consumers.

Features

- Open to run third parties Windows IT applications and ERP systems.
- Available functions with SW-1100 software pre-installed:
 - > User screen design application (for assisted and self-service sales). Each user may have access to his/her own sales templates, which may be associated with previously defined access permissions.
 - > Wide range of templates for sales screens, articles database and food images (meat/butcher, fruits/vegetables, fish/shellfish, frozen food, drinks, etc.).
 - > Modern, simple and intuitive operating screens that facilitate the use and improve the experience of the seller.
 - > Cross-selling: showing the picture of a complementary product on buyer display when selling a product.
 - > Library of images and videos included in the scale for promotional support.
 - > Unlimited article keys (in consecutive screens).
 - > All the keys can include texts, icons, pictures, etc.
 - > Possibility of automatic ordering of the keys by different criteria: code, name, best sellers, etc.
 - > Configurable keyboard by PLUs, sections, vendors, QWERTY or ABC keyboard, etc.
 - > Quick access to register articles, sellers and sections.
 - > Quick change of the document to be generated: delivery note, receipt or simplified invoice.
 - > Optional display of the receipt or label on the screen.
 - > Easy cancellation of receipt lines / easy reopening of receipt.
 - > Easy cancellation of lines in receipts.
 - > Printing of receipts and labels with Windows fonts.
 - > Receipts and labels design.
 - > Invoices and delivery notes design.
 - > Pre-defined formats of labels, delivery notes and simplified invoices.
 - > Document format associated with client.
 - > Personalization of header and logos in simplified invoices.
 - > Issue of invoices and delivery notes.
 - > Billing of delivery notes.
 - > Cash desk closing.
 - > Generation of lists and graphs for total sales or broken down (by article, client, vendor, period, etc.) with three output options: on screen, via scale printer or via an external printer.
 - > Stocks, clients and providers management in the scale.
 - > Deletion of negative stocks.
 - > Traceability management.
 - > Option to record normal price and offer price for each article.

- > Price lists associated to each store or client.
- > Management of stock and article orders.
- > Data migration.
- > Backup.
- > The SW-1100 application runs automatically at start up.
- > Automatic opto adjustment.
- > Functions for point of sale secure cash payment system (under license).
- > Functions for electronic labels and plastic card labellers (under license).
- > Turnomatic in buyer display function (under license).
- > For integrated turn management system with digital signage solutions, consult (on request).
- Also available with an open solution for the installation of any of the most popular POS terminal applications on the market.

Capacity / Accuracy

- Multi-range (3,000 divisions): 6 kg / 2 g - 15 kg / 5 g.
- Optional:
 - > Mono-range (3,000 divisions): 15 kg / 5 g or 30 kg / 10 g.
 - > Multi-range (3,000 divisions): 15 kg / 5 g - 30 kg / 10 g.
 - > Mono-range (6,000 divisions): 12 kg / 2 g or 30 kg / 5 g.

Available formats

- Flat.
- Double body.
- Hanging.
- Self-service.

Construction

- Highly resistant ABS plastic casing in counter formats.
- Stainless steel casing in hanging format.
- Stainless steel plate.
- Access to all non-metrological components without the need to unseal the scale.

Displays

- Vendor: Configurable 15" **projected capacitive** or resistive TFT touch screen (W304.13 x H228.1 mm), in the following formats: double body, hanging and self-service. 12" resistive TFT in flat format.
- Buyer: 7" (W191 x H122 mm) or 15" (W304.13 x H228.1 mm) TFT. Allows showing advertising or promotional images even during the selling operation (more than 250 images and videos in the scale).

Printer(s)

- Models available with: 1 printer for receipts, 1 printer for labels (also suitable for receipts by changing the paper roll and the working mode) or with 2 printers (for receipts and labels).
- 2" or 3" thermal printer in all the formats, except for hanging format (only 2").
- Resolution: 8 dots/mm; speed: 100 mm/sec.
- Cassette for immediate paper roll change in 2" label printer (not available for 3" printer).
- Autocutter for 3" receipt printer.
- Optional:
 - > Extra external printer for invoices, lists, etc.

Receipts

- Paper width from W30 mm to W60 mm in 2", up to W80 in 3".
- Unlimited items.
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128, IFT-14 and QR.
- Name of vendor.
- VAT break down.
- Unlimited payment modes.
- Discounts per line and total.
- Offers: 3x2, 2nd unit discount, price per segment, free product, etc.
- Loyalty points.
- Customers on account.
- Stamps.
- Unlimited receipts.



allergens in the ingredient texts.

- > For receipts, possibility of indicating in the PLU "name 2" of those that contain allergens "Consult allergens" (or PLU* + "*Contains allergens").
- > Possibility of printing 2 labels for each operation: programmable by PLU, configurable information, 2nd automatic or manual label (to be used also as promotional labels).

CPU

- Processor: Intel Celeron Brasswell.
- Memory: 4 GB.
- Hard disk: 128 GB SSD.
 - > Optional: RAM upgrade to 8 GB (can be modified without notice).

Communications

- 4 USB (3.0).
- 1 RS-232 (auto powered for connection to barcode scanners).
- 1 Ethernet.
- 1 Display Port (additional screen).
- 1 audio (microphone).
- 1 line-out (speakers).
- Optional:
 - > Wi-Fi.

Security

- Programmable access levels through user profiles.

Connectivity with other devices

- PC.
- Receipt of sales data from Dibal 500 Range and D-900 Series scales.
- Windows printers.
- Barcode scanner (built-in scanner optional for all formats).
- Manual and automatic cash drawer.
- Queueing system (for hanging and double body formats).
- Other peripherals: keyboard, mouse, etc.
- Point of sale secure cash payment system.
- Connectable to a single load cell weighing platform, up to 400 x 400 mm max., and up to 30 kg. Consult compatible scales formats.

Software

- SW-1100 for Windows: touch application for sales, weighing management and labels and receipts design (DLD).
- Integration tools: in Windows or Linux to facilitate communication with the Back-Office.

Power supply

- Mains: 110 up to 230 VDC.

Energy consumption

- 29.6-90 W (depending on the conditions of use).

Labels

- Paper width from W30 mm to W60 mm in 2", up to W80 in 3".
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128, IFT-14 and QR.
- Unlimited information fields.
- Unlimited programmable texts.
- Unlimited headings per label.
- Manual and automatic pre-packing modes.
- 3 levels of totals.
- Printing of "n" identical labels.
- Printing with 90°, 180° and 270° rotation.
- Packaging date, expiry date, freezing date and extra date (for any application).
- Alphanumeric batch number.
- Unlimited types of generic traceability (for meat, fish, fruits, vegetables, etc.) and unlimited products. Included in the prevailing European legislation on bovine traceability.



Food information

- Compliance with EU Regulation 1169/2011 on the obligation to provide nutrition information to consumers as of 13 December 2016:
 - > Minimum letter size: 1.2 mm.
 - > Windows fonts.
 - > Effects: **bold**, underlined, or *any effect of a Windows font* for each character in the text.
 - > Possibility of using the general text "G" (21 x 64,000) for ingredients to highlight allergens with those effects and fonts.
 - > Programmable allergen table: automatically identifies

1 LABEL PRINTER (OR RECEIPT) 2"

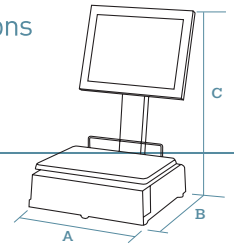
Double Body
Format



Cassette included.



Dimensions



DATA IN mm

- A** 380
- B** 385
- C** 600

Plate dimensions: L360 x W280 mm
Weight with packaging: 18.6 kg.

1 LABEL PRINTER 2"

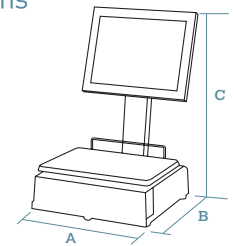
Self-Service
Format



Cassette included



Dimensions



DATA IN mm

- A** 380
- B** 385
- C** 600

Plate dimensions: L360 x W280 mm
Weight with packaging: 18.6 kg.

1 LABEL PRINTER (OR RECEIPT) 2"

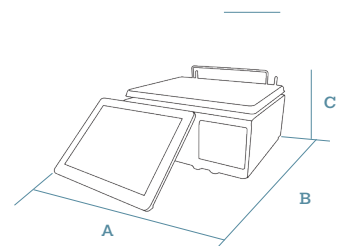
Flat
Format



Cassette included



Dimensions



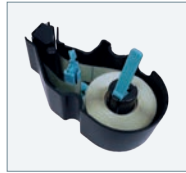
DATA IN mm

- A** 440
- B** 560
- C** 185

Plate dimensions: L360 x W280 mm
Weight with packaging: 16.6 kg.

2 PRINTERS (RECEIPT AND LABELS) 2"

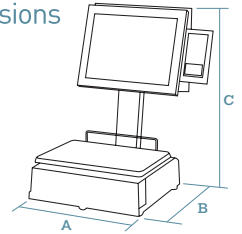
Double Body
Format



Cassette included.



Dimensions



DATA IN mm

A 380

B 385

C 600

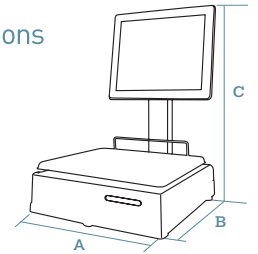
Plate dimensions: L360 x W280 mm
Weight with packaging: 22.0 kg.

1 RECEIPT PRINTER 3"

Double Body
Format



Dimensions



DATA IN mm

A 380

B 385

C 600

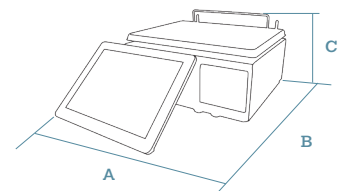
Plate dimensions: L360 x W280 mm
Weight with packaging: 18.6 kg.

1 LABEL PRINTER 3"

Flat
Format



Dimensions



DATA IN mm

A 440

B 550

C 185

Plate dimensions: L360 x W280 mm.
Weight with packaging: 16.6 kg.

1 LABEL PRINTER (OR RECEIPT) 2"

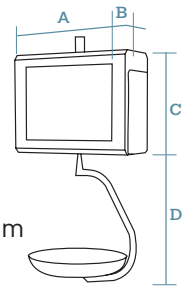
S. Steel Hanging Format



Cassette included.



Dimensions



DATA IN mm

A 408

B 170

C 315

D 415

Plate dimensions: Ø 310 mm.
Weight with packaging: 19.1 kg.

2 PRINTERS (RECEIPT AND LABELS) 2"

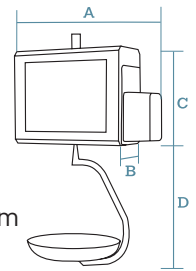
S. Steel Hanging Format



Cassette included.



Dimensions



DATA IN mm

A 508

B 170

C 315

D 415

Plate dimensions: Ø 310 mm.
Weight with packaging: 19.1 kg.

Accessories

Large Italian plate

L407 x W284 x H60 mm.



Small Italian plate

L357 x W235 x H55 mm.



Flat plate with bar

L360 x W260 mm.



Deep plate for hanging scales

Ø310 x H70 mm, instead of the semi deep plate.

Base

Cabinet for self-service format.



Barcode scanner

Includes connection to the scale. (For built-in scanner, consult the options).



Adapter for receipt printing in label printer

Required for standard size receipt rolls.



Option

Capacity 15 kg / 5 g

Capacity 30 kg / 10 g

Capacity 15 kg / 5 g - 30 kg / 10 g

Capacity 12 kg / 2 g

Capacity 30 kg / 5 g

Wi-Fi

Built-in scanner in scale 1D and 2D

RAM upgrade to 8 GB

SW-1100 PC software for Windows

License for point of sale secure cash payment system (Cashlogy)

License for wireless electronic labels and for labellers for tags on plastic cards

License for turnomatic managed by the scale

Metrological verification (M)