

PC SCALE

CS-1100 series





1 or 2 PRINTERS
RECEIPTS, LABELS OR
RECEIPTS+LABELS



TOUCH SCREEN
TFT



WINDOWS



128 GB
SSD



UNLIMITED
PLUs



UNLIMITED
VENDORS



ETHERNET
TCP/IP



USB



WI-FI
OPTIONAL



METROLOGICAL
VERIFICATION
OPTIONAL

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) or with 2 printers (for receipts and labels).
- 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.
- High speed and resolution printer.
- 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 simplified invoices.
- 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.

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- 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 startup.
 - Automatic opto adjustment.
- 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 / 2g - 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

- 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" resistive touch screen TFT (W304.13 x H228.1 mm).
- Optional:
 - 15" projected capacitive touch screen (TFT).
- Buyer: 7" (W191 x H122 mm) or 15" 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 or labels (changing the paper roll and the working mode) or with 2 printers (for receipts and labels).
- 54 mm thermal printer.
- Resolution (8 dots/mm) and speed (100 mm/sec).
- Cassette for immediate paper roll change (in label printers).
- Optional:
 - 3" thermal printer (77 mm) with autocutter for ticket printer.
 - Linerless (in label printers).
 - Extra external printer for invoices, lists, etc.

Receipts

- Unlimited items.
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128 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.

superter
Simplified invoice
15/10/2016 9:54 058 05 3270 C:0501

Art	kg	€/kg	€
1 TURKEY BREAST	0,330	9,85	3,25
2 RICE WITH CHICKEN & VEG. Consult alergias	0,250	8,00	2,00
TOTAL (2)			5,25

Worth 99 € in mattresses and couches
Exchange data: From 28/01/2017 to 24/02/2017
Valid on DIBAL mattresses. One voucher per product. Exchangeable in Superter Hypermarkets. No refundable in money.
Vouchers are not redeemable for money and can not be used partially.

THANK YOU FOR COMING!
Attended by: ALICE

Organic tomato sauce
Ingredients: tomato, onion, agave nectar, sea salt, extra-virgin olive oil, aromatic herbs and garlic.

Información nutricional	por 100 g
Valor energetico	289 kJ / 69 kcal
Grasas	3,2 g
de los cuales saturados	0,6 g
Hidratos de carbono	8,6 g
de los cuales azúcares	7,6 g
Fibra alimentaria	0,9 g
Sal	2,4 g
Proteínas	1,5 g

Best before: 30 months from the date of manufacture.
Store in a cool and dry place, protected from direct light.
Pasteurized product.
Once opened, keep between 0 and 3 ° C.

PRICE kg / unit: 7,04 €
WEIGHT (kg): 0,270

TOTAL PRICE 1,90€
Manuf. date: 02/12/2016 2 627406 041901

GreenFarm
Natural Eco Meal
PO Box 3856 Dublin 4
0800 952 1234

Labels

- From W30 x L30 mm to W60 x L190 mm.
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128 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 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 be used as promotional labels).

CPU

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

Communications

- 4 USB (2.0).
- 2 RS-232 (one of them auto powered, for connection to barcode scanners).
- 2 Ethernet.
- 1 audio (I/O).
- 1 VGA.
- 1 DVI-D.
- 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).
- Cash drawer.
- Queueing system (for hanging and double body formats).
- Other peripherals: keyboard, mouse, etc.
- Point of sale secure cash payment system.

Software

(See section on software)

- SW-1100: touch application for sales and weighing management.
- Integration tools: in Windows or Linux to facilitate communication with the Back-Office.

Power supply

- Mains: 110 up to 230 VDC.

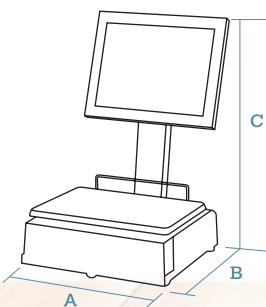
CS-1100 series

1 RECEIPT PRINTER (OR LABEL)

Double Body Format



Dimensions



Cassette included.

DATA IN mm

A	380
B	385
C	600

Plate (stainless steel): L360 x W280 mm



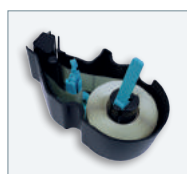
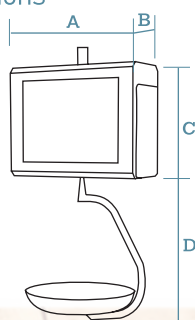
	Vendor Display	Buyer Display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-1155 W DB 15+7	15" touch screen TFT	7" TFT	Receipts (or Labels)	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA55DELGE__
CS-1155 W DB 15+15	15" touch screen TFT	15" TFT	Receipts (or Labels)	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA57DELGE__
CS-1155 W DB 15+7	15" touch screen TFT	7" TFT	Receipts (or Labels)	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA55DJLGE__
CS-1155 W DB 15+15	15" touch screen TFT	15" TFT	Receipts (or Labels)	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA57DJLGE__

1 RECEIPT PRINTER (OR LABEL)

S. Steel Hanging Format



Dimensions



Cassette included.

DATA IN mm

A	408
B	170
C	315
D	415

Plate (stainless steel): Ø 310 mm



	Vendor Display	Buyer Display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-1155 W H 15+7	15" touch screen TFT	7" TFT	Receipts (or Labels)	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA55CESGE__
CS-1155 W H 15+15	15" touch screen TFT	15" TFT	Receipts (or Labels)	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA57CESGE__
CS-1155 W H 15+7	15" touch screen TFT	7" TFT	Receipts (or Labels)	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA55CJSGE__
CS-1155 W H 15+15	15" touch screen TFT	15" TFT	Receipts (or Labels)	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA57CJSGE__

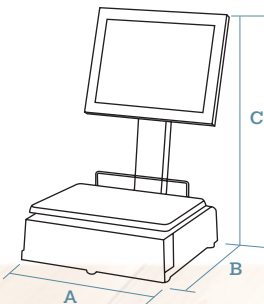
CS-1100 series

1 LABEL PRINTER

Self-Service
Format



Dimensions



DATA IN mm

A	380
B	385
C	600

Plate (stainless steel): L360 x W280 mm



Cassette included.



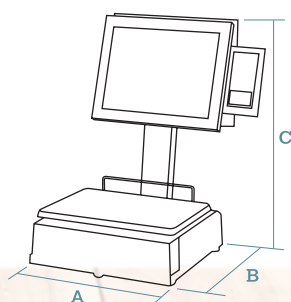
	Front Display	Back Display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-1155 W SS 15	15" touch screen TFT	-	Labels	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA50DELGE__
CS-1155 W SS 15	15" touch screen TFT	-	Labels	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA50DJLGE__

2 PRINTERS (RECEIPTS AND LABELS)

Double Body Format



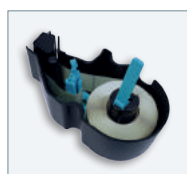
Dimensions



DATA IN mm

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

Plate (stainless steel): L360 x W280 mm



Cassette included.

	Vendor Display	Buyer Display	Printers	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-1157 W DB 15+7	15" touch screen TFT	7" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA75DELGE_
CS-1157 W DB 15+15	15" touch screen TFT	15" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA77DELGE_
CS-1157 W DB 15+7	15" touch screen TFT	7" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA75DJLGE_
CS-1157 W DB 15+15	15" touch screen TFT	15" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA77DJLGE_

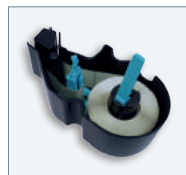
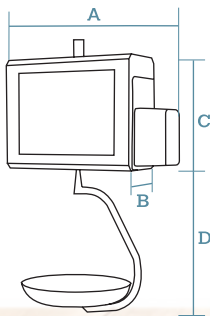
CS-1100 series

2 PRINTERS (RECEIPTS AND LABELS)

S. Steel Hanging Format



Dimensions



Cassette included.

DATA IN mm

A	508
B	170
C	315
D	415

Plate (stainless steel): Ø 310 mm



	Vendor Display	Buyer Display	Printers	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-1157 W H 15+7	15" touch screen TFT	7" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA75CESGE__
CS-1157 W H 15+15	15" touch screen TFT	15" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Dibal SW-1100	Mains	6 kg / 2 g - 15 kg / 5 g	7EA77CESGE__
CS-1157 W H 15+7	15" touch screen TFT	7" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA75CJSGE__
CS-1157 W H 15+15	15" touch screen TFT	15" TFT	1 Receipt printer + 1 Label printer	Windows 7 (embedded)	Not included (Open solution)	Mains	6 kg / 2 g - 15 kg / 5 g	7EA77CJSGE__

Options

Option	Characteristics	Reference
Capacity 15 kg / 5 g	Monorange (3,000 divisions).	...N__ (*)
Capacity 30 kg / 10 g	Monorange (3,000 divisions).	...Y__ (*)
Capacity 15 kg / 5 g - 30 kg / 10 g	Multirange (3,000 divisions).	...F__ (*)
Capacity 12 kg / 2 g	Monorange (6,000 divisions).	...V__ (*)
Capacity 30 kg / 5 g	Monorange (6,000 divisions).	...P__ (*)
Linerless	Label or receipt on continuous adhesive paper without supporting paper.	Consult
Wi-Fi	Wireless communications (IEEE 802.11n).	Consult
Projected capacitive touch	15" TFT touch screen for the seller 's screen.	Consult
Built-in scanner in scale	1D and 2D barcodes.	Consult
3 "printer with autocutter	Only for ticket printer.	Consult
RAM upgrade to 8 GB	Memory upgrade from 4 GB to 8 GB.	Consult
SW-1100 PC software (CD)	Touch application for sales and weighing management. (See section on software).	7340SW1100
Metrological verification (M)	According to EU weighing directives. (See section on equipment metrological verification).	Consult

(*) The scale references with this capacity are obtained by replacing the last characters of the reference for the standard scale with the indicated ending.

CS-1100 series

Accessories



Ref: BCR73

Small Italian plate

L357 x W235 x H55 mm.



Ref: BCR74

Large Italian plate

L407 x W284 x H60 mm.



Ref: BU-C1229

Flat plate in hanging scales

L360 x W280 mm, instead of the semi deep plate.



Ref: BC-C039

Deep plate in hanging scales

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



Ref: BCH18

Barcode scanner

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



Ref: BL-P3623

Adapter for receipt printing in label printer

Required for standard size receipt rolls.

Note:

- The references correspond to standard models: Dark gray ABS plastic or stainless steel casing (depending on the format), 15" touch screen TFT in vendor side and 15" or 7" TFT display in buyer side (depending on format), stainless steel flat plate in counter scales — semi deep stainless steel plate in hanging scales —, cash drawer connector, queueing system connector in hanging scale and TCP/IP Ethernet communications. Capacity/Accuracy: 6 kg / 2 g - 15 kg / 5 g.