GRAM▼

Z8i

DESIGNED IN EUROPE

CE | 220 V | BAT.INT | RS-232 | PRINT.EXT | WIRELESS | USB | PCS | TOL | CAL.EXT | MOVE | ABS | INOX | EPOXY | IP-67 | LCD DISPLAY

XTREM® Touch Screen multi-platform terminal

- Compatible with digital weighing XTREM® devices.
- Search and connection to XTREM® devices both through a network and locally.
- Internal database of users, products and weighing register.
- Multiple Z8i devices can share the same database in the cloud or on a server.
- Múltiples equipos Z8i pueden compartir la base de datos en la nube o servidor.
- Function of visual classification of products.
- Tare memory in the database.
- Printing labels designed on a PC, autonomously.
- Printing tickets with personalized data.
- Register, edition and exportation of registered data.
- Big visual display, 10 inch touch screen.
- Advanced options to configure and calibrate the XTREM® devices.
- Digital connection through Ethernet and RS232C.
- Compatible with printers, barcode scanners and memory sticks (equipped with a USB port).
- A single version for desktop and panel mount, a wall bracket included.
- IP67 protected connections on the rear panel built in stainless steel.
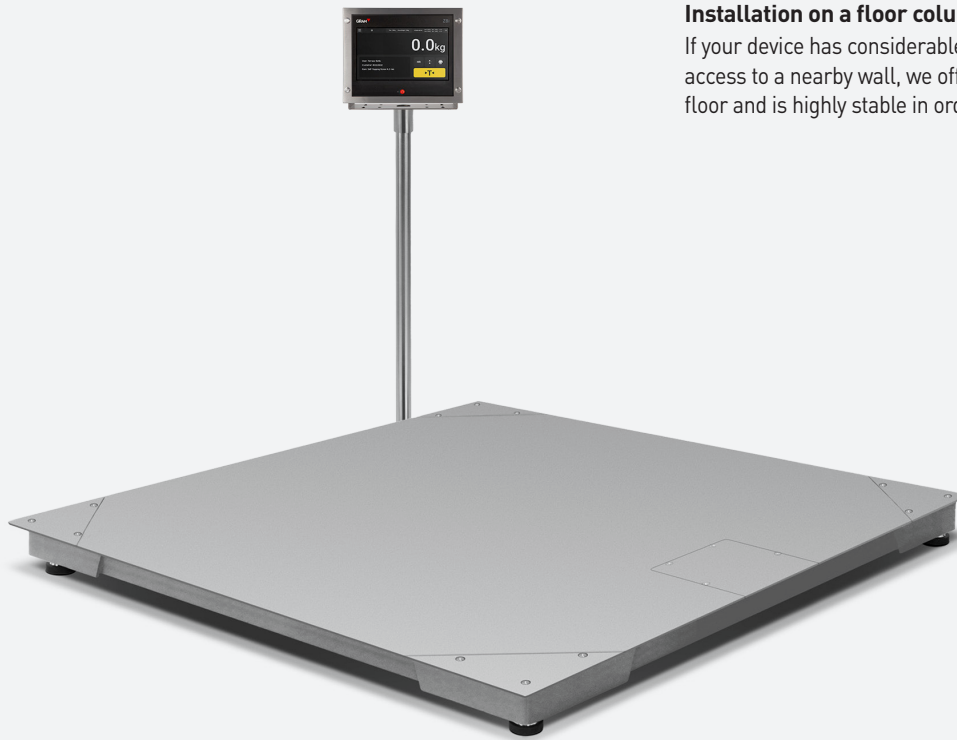- Coming soon: approval for trade.

Adapted to columns

Our Z8i indicator is compatible with floor and desktop devices with a column. It is provided with an adapter for both rectangular and round columns, at a regulable assembly angle.
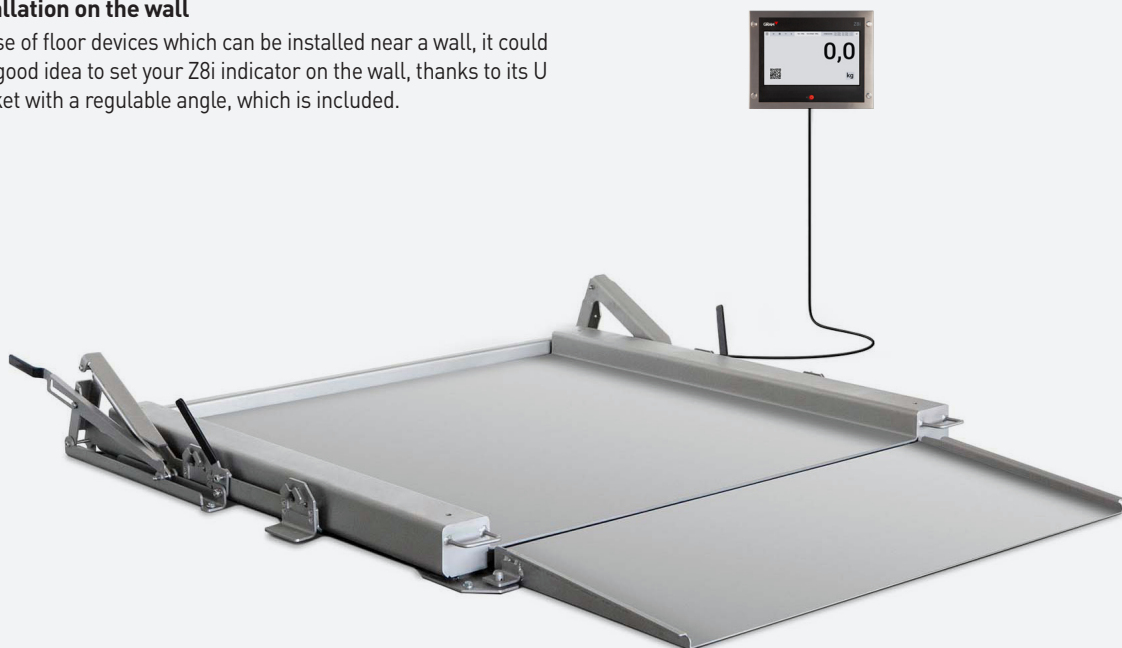
Desktop use

It can be adapted to desktop weighing platforms, thanks to the connections, which liberate its back part and allow the Z8i indicator to be installed in the front of your device.

Installation on a floor column

If your device has considerable dimensions and you do not have access to a nearby wall, we offer a column which is held on the floor and is highly stable in order to install the Z8i indicator.

Installation on the wall

In case of floor devices which can be installed near a wall, it could be a good idea to set your Z8i indicator on the wall, thanks to its U bracket with a regulable angle, which is included.

▶ MAIN **FUNCTIONS**

Z8i touchscreen terminal **allows to connect from one scale to another one in a few seconds**. It allows you to adapt it quickly to your process.
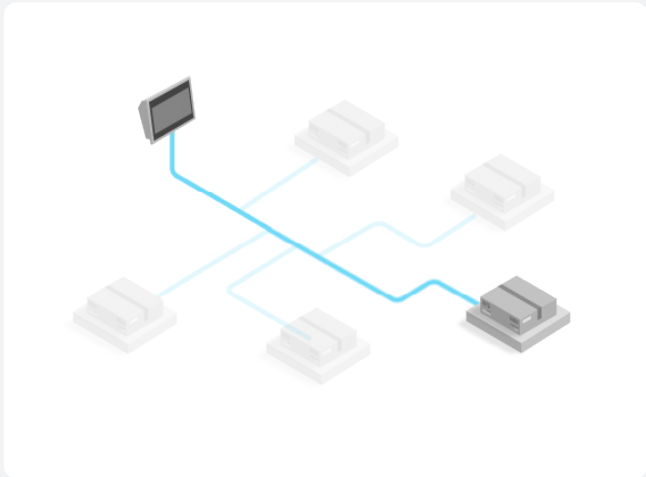
Its **compatibility with Zlink and Wifi scales** allows you to save information in one database and register all data in the same place.

The Z8i **saves the settings of each scale connected**, you won't need to recalibrate the scale every time you switch.

IP67-tight structure makes it ideal to use in aggressive working environments.

One indicator, many devices

Z8i will eliminate the need to have one indicator per weighing device, you can use any device available in the network or Ethernet, by simply choosing one from the menu.

Id	Date	User reference	User name	Product reference	Product	Weighing unit	Gross	Net	Tare	Tare Mode	Serial number
5897	23-04-2024 11:08:52	admin	admin			g	28	28	0		230922
5896	23-04-2024 11:03:17	admin	admin			g	322	322	0		230922
5895	23-04-2024 11:00:11	admin	admin			g	290	290	0		230922
5894	22-04-2024 15:00:16	admin	admin	1	Orgánico	kg	1.00	1.00	0.00		460518
5892	22-04-2024 13:14:11	admin	admin	4	Resto de basura	kg	80.8	80.7	0.1	PT	231201
5891	22-04-2024 13:14:02	admin	admin	3	Papel y Cartón	kg	80.8	80.7	0.1	PT	231201
5890	22-04-2024 13:13:51	admin	admin	2	Plástico	kg	80.8	80.7	0.1	PT	231201
5889	22-04-2024 13:13:14	admin	admin	1	Orgánico	kg	80.8	80.7	0.1	PT	231201
5888	22-04-2024 13:12:40	admin	admin			kg	80.8	80.7	0.1	PT	231201
5887	22-04-2024 09:52:53	admin	admin	70552	Xtrem F0-5	kg	80.8	80.7	0.1	PT	231201
5886	22-04-2024 09:39:54	admin	admin	70552	Xtrem F0-5	kg	80.8	80.7	0.1	PT	231201

Internal SQL database

The user database allows you to have different permission scopes so that the most important device functions are protected from unauthorized access.

The product database allows you to store the information on each item, with tare weights and classification limits. SQL type allows it to be exported and edited on a different device.

The weighting operations registers are also stored in a database, accessible to be consulted anytime.

The data is protected with encrypted data. API connection is needed to access data from the database

Connection with an external SQL, MySQL database

Our Z8i terminal can connect to your external SQL encrypted database, with user and product data, and it can also store the registers in the same database, making them accessible and editable through any device and from any location.

You can edit all this data either in the terminal itself or through any type of customer software, Excel sheet or database management system like Access or similar.

Multiple Z8i devices can share the same database in the cloud or on a server.

As it is able to connect to an external database, multiple Z8i devices can work with the same data stored in the cloud or in an external server.

Classification of products by weight

This function allows you to see whenever the product is outside the permited limits. Its clear display allows you to see the change even from a great distance.

Classification data for each product are stored in the internal SQL database and you can freely edit and export the registers.

Tare memory

The tare values of recipients, boxes and packaging can be memorised in the database, properly labelled with a name or description of the rare, in order to have an easy access to them during the weighing process.

Personalized label printing

Our Z8i device is able to print complex labels, with multiple data and graphics which can be designed on a PC and imported on the terminal itself to be printed later on autonomously on a label printer like Zebra or Godex.

Personalised ticket printing

You can print a ticket with registered data of each weighing operation and personalise the fixed areas as necessary.

Register, edition and exportation of data

The weighing data is stored in the device memory (internal database) and can be edited and exported easily. WIth an external database, this data can be edited and treated with other software.

Big visual display

A 10 inch touchscreen which allows clear and easy readings, even from a distance. Advanced interactive software with help prompts in every section. The functions are always available directly in all the applications.

Advanced functions for the Xtrem devices configuration and calibration

It can be connected to any Xtrem device in order to configure and calibrate it. It can be used as a master device for Xtrem devices calibration and adjustment.

Conexión digital por Ethernet y RS232C

The Xtrem devices are always connected digitally, through Ethernet or RS232C connection, so that you can access any device connected to the network.

Compatible with printers, barcode scanners and memory sticks

Compatible with our ticket and label printers.

You can use a barcode scanner connected by USB in order to introduce data quickly or to introduce the product barcode into the database. You can store registers and import them from a flash memory connected through the USB.

Desktop, panel mounting and the wall bracket included

Z8i device can be installed as a desktop device, on an optional column, on the wall using its wall bracket or even on a panel.
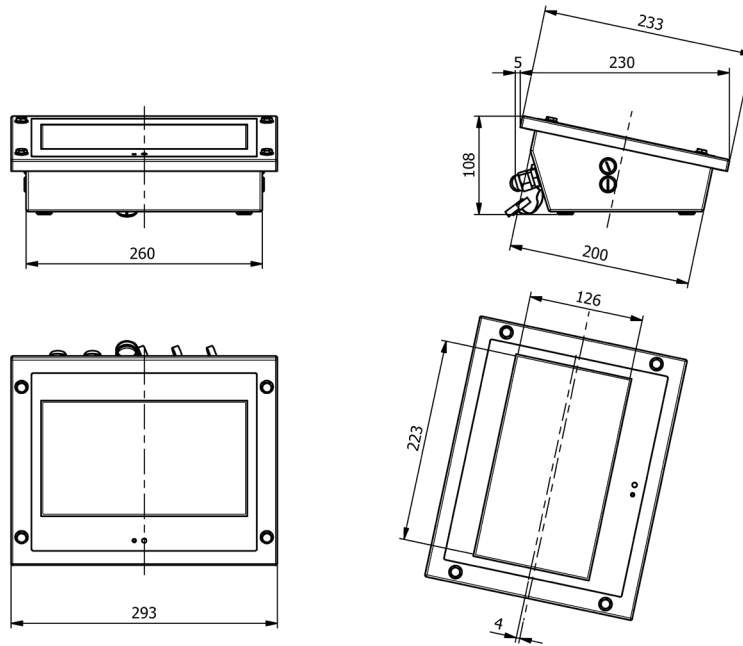
IP67 tight connections

Our Z8i indicator incorporates all the connections in its back panel and they are protected at IP67 tightness, which assures connection reliability and data protection.

▶ EXTERNAL **DIMENSIONS** (mm)

▶ **TECHNICAL** DATA

VERIFIED MODELS

Models	Z8i
Reference	6210
Display / Resolution / Colour	TFT 10,1" /1024 x 600 píxel /16,7 M
Contrast / Luminance (cd/m²)	800 / 400
Touchscreen	Capacitive protected, 10g force, 6H hardness
Weighing units	g, kg
Class	OIML ⬭
Protection index	IP67
Microprocessor	Rockchip PX30K (64 bit quad core ARM Cortex A35 @ 1.3 Ghz)
System memory	LPDDR3 1 Gb eMMC 8 Gb
Serial connectivity	1 RS-232C port reserved for Xtrem device, 1 RS232C port for accessories
LAN connectivity	1 Ethernet port 10 / 100 Mbps
Conectividad USB	1 USB host port
Power	Input 100-240V AC / 50/ 6'0 Hz / 1,2 A, output 12V DC / 3,5 A
Operating temperature	-10ºC / +40ºC
Mounting	Desktop, wall and column mount [1]
Dimensiones (mm)	293 x 235 x 108
Weight (kg)	2,7
Packaging dimensions (mm)	440 x 380 x240 mm
Total transport weight (kg)	5kg

(1) Optional.

▶ INDICATOR **ACCESORIES**

Q2 PRINTER

- Easy paper feed.
- Printing speed: 76 mm/s.
- Auto-detection of the label start.
- Water tight front output.
- Maximum 90 mm diametre
- LED state indicator
- screw-free interchangeable head
- included a Z8i cable

Ref.	Model
70814A	**Q2 label printer with Z8i cable** [1]
70814B	**Q2 ticket printer with Z8i cable** [1]

Q300 PRINTER

- Compact label printer for medium-volume labeling.
- It prints by direct thermal printing and thermal transfer (to be able to use various types of media: polypropylene, polyester, paper).
- Maximum print media width of 104 mm.
- Maximum print speed of 127 mm/second.
- Print resolution of 203 dpi.
- Maximum ribbon length of 110 meters.

Ref.	Model
10101	**Q300 label printer for Z8i**

Q310 PRINTER

- Compact label printer for medium-volume labeling with a high ribbon capacity (300 meters).
- It prints by direct thermal printing and thermal transfer (to be able to use various types of media: polypropylene, polyester, paper).
- Label dispenser to facilitate and speed up the removal of the printed label from the backing paper.
- Maximum print media width of 104 mm.
- Maximum print speed of 127 mm/second.
- Print resolution of 203 dpi.

Ref.	Model
10102	**Q310 label printer for Z8i**

Q500 TL PRINTER

- Impresora de etiquetas para papel continuo (linerless), puede imprimir etiquetas de altura variable con bajo coste, no necesita etiquetas precortadas.
- Imprime por impresión térmica directa únicamente.
- Dispensador y cortador de etiquetas a medida, para un proceso de impresión ágil.
- Anchura máxima de medio de impresión de 118 mm.
- Velocidad máxima de impresión de 150 mm / segundo.
- Resolución de impresión de 203 ppp.

Ref.	Model
10103	**Q500 TL label printer for Z8i**

(1) Mutually exclusive, please choose one option only.

Q700i / Q700i Pro PRINTER

- Impresora de etiquetas industrial, para etiquetado de altos volúmenes con alta capacidad de ribbon y papel.

- Imprime por impresión térmica directa y por transferencia térmica (para poder usar diversos tipos de soporte (polipropileno, poliéster, papel).

- Dispensador de etiquetas, para facilitar y agilizar el despegado de la etiqueta impresa del papel soporte.

- Display en color para una configuración más intuitiva.

- Anchura máxima de medio de impresión de 118 mm.

- Velocidad máxima de impresión de 152 mm/s (Q700i) y 102 mm/s (Q700i Pro)

- Resolución de impresión de 203 ppp (Q700i) y 300 ppp (Q700i Pro).

- Longitud máxima de ribbon de 450 metros.

- Capacidad máxima de rollo de etiquetas de 203 mm de diámetro.

- Estructura metálica para un uso duradero.

Ref.	Model
10104	Q700i label printer for Z8i
10105	Q700i Pro label printer for Z8i

Q800i / Q800i Pro PRINTER

- Impresora de etiquetas industrial, para etiquetado de altos volúmenes con alta capacidad de ribbon y papel, con rebobinador interno de soporte.

- Imprime por impresión térmica directa y por transferencia térmica (para poder usar diversos tipos de soporte (polipropileno, poliéster, papel).

- Dispensador de etiquetas, para facilitar y agilizar el despegado de la etiqueta impresa del papel soporte.

- Display en color para una configuración más intuitiva.

- Anchura máxima de medio de impresión de 118 mm.

- Velocidad máxima de impresión de 177 mm/s (Q800i) y 127 mm/s (Q800i Pro)

- Resolución de impresión de 203 ppp (Q800i) y 300 ppp (Q800i Pro).

- Longitud máxima de ribbon de 450 metros.

- Capacidad máxima de rollo de etiquetas de 203 mm de diámetro.

- Estructura metálica para un uso duradero.

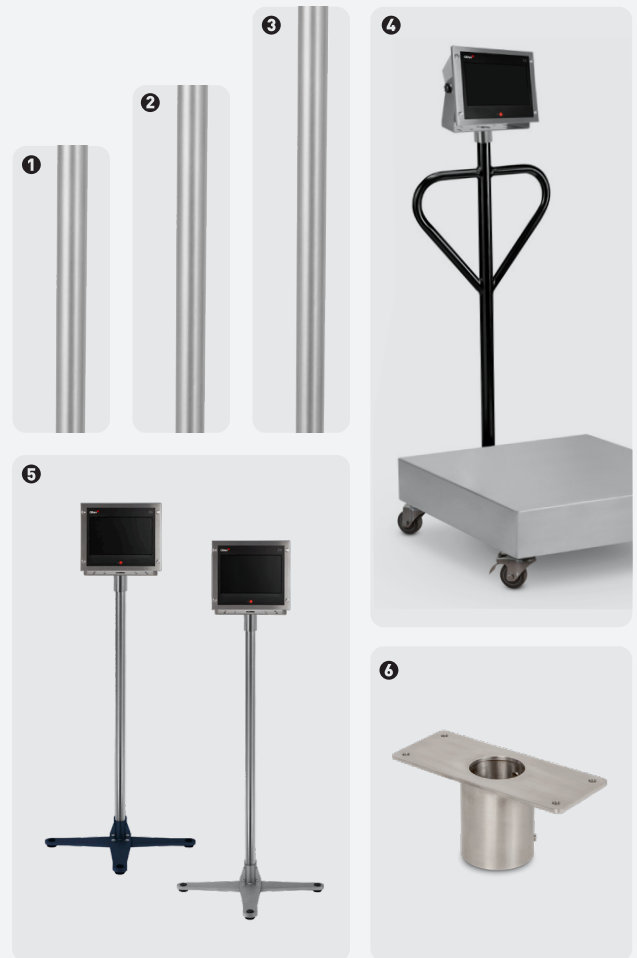| Ref.	Model
10106	Q800i label printer for Z8i
10107	Q800i Pro label printer for Z8i

Q810i / Q810i Pro PRINTER

- Impresora de etiquetas industrial, para etiquetado de etiquetas de gran anchura y altos volúmenes, con alta capacidad de ribbon y papel, y con rebobinador interno de soporte.

- Imprime por impresión térmica directa y por transferencia térmica (para poder usar diversos tipos de soporte (polipropileno, poliéster, papel).

- Dispensador de etiquetas, para facilitar y agilizar el despegado de la etiqueta impresa del papel soporte.

- Display en color para una configuración más intuitiva.

- Anchura máxima de medio de impresión de 178 mm.

- Velocidad máxima de impresión de 177 mm/s (Q810i) y 127 mm/s (Q800i Pro).

- Resolución de impresión de 203 ppp (Q810i) y 300 ppp (Q810i Pro).

- Longitud máxima de ribbon de 450 metros.

- Capacidad máxima de rollo de etiquetas de 178 mm de diámetro.

- Estructura metálica para un uso duradero.

Ref.	Model
10108	Q810i label printer for Z8i
10109	Q810i Pro label printer for Z8i

INDICATOR **COLUMNS & BRACKETS**

❶ **RPS:** Stainless steel columns with painted steel base and indicator support, 300 mm high.

❷ **RPM:** Stainless steel columns with painted steel base and indicator support, 500 mm high.

❸ **RPL:** : Stainless steel columns with painted steel base and indicator bracket, 700 mm high.

❹ **Rabbit RP:** Set of rudder and wheels to move the scale comfortably. Compatible with sizes F2, F3 and F4.

❺ **CS-1:** Stable base for indicator mounting with 900 mm high stainless steel column and painted steel base. Option S with stainless steel base.

Ref.	Model
70306A	**RPS stainless steel column for K3X (F0, F1, F2, F3, F4)**
70306B	**RPS stainless steel column for K3iX, K3iX P (F0, F1, F2, F3, F4)**
70307A	**RPM stainless steel column for K3X, (F1, F2, F3, F4)**
70307B	**RPM stainless steel column for K3iX, K3iX P (F1, F2, F3, F4)**
70308A	**RPL stainless steel column for K3X (F2, F3, F4)**
70308B	**RPL stainless steel column for K3iX, K3iX P (F2, F3, F4)**
3800A	**Rabbit RP Column painted steel with 4 wheels for K3X (F2, F3, F4)**
3800B	**Rabbit RP Column painted steel with 4 wheels for K3iX, K3iX P (F2, F3, F4)**
3804X	**CS-1 painted steel floor stand with stainless column for K3X**
3804B	**CS-1 painted steel floor stand with stainless column for K3iX, K3iX P**
3805A	**CS-1 S stainless steel floor stand with stainless column for K3X**
3805X	**CS-1 S stainless steel floor stand with stainless column for K3iX, K3iX P**

▶ CERTIFICATES

ISOCAL CERTIFICATES

• Our Xtrem equipment is delivered with CE-M Verification as standard.

• We also offer our ISOCAL Certificates, with individualised calibration data for the Xtrem equipment.

• Help maintain your ISO9001 Quality System.

Ref.	Model
8025	**ISOCAL certificate from 301 kg to 600 kg**
8029	**ISOCAL certificate from 601 kg to 1500 kg**
8030	**ISOCAL certificate from * 1501 kg to 3000 kg**

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