



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.
- Connection to external databases (SQL, MySQL, ...)
- Multiple Z8i devices can share the same database in the cloud or on a server.
- 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.
- IP65 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.

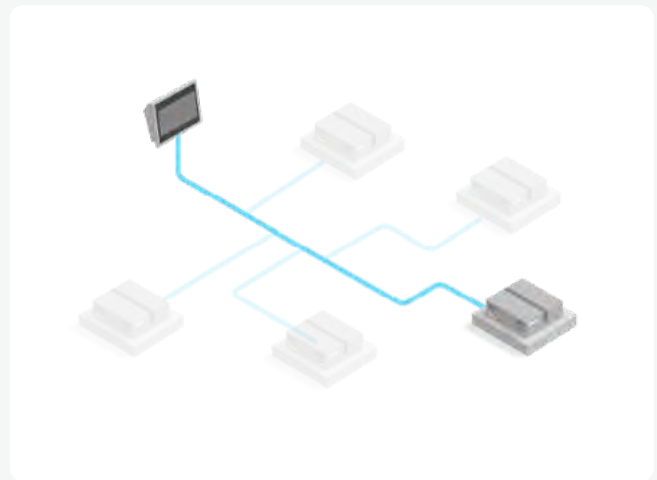
Its **compatibility with Zlink and Wifi scales** allows you to save information in one database and register all data in the same place.

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

IP65-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.



From record										
Id	Date	User reference	User name	Product reference	Product	Weighing unit	Gross	Net	Tare	Serial number
5897	21-04-2024 11:08:52	admin	admin			g	26	26	0	230822
5896	21-04-2024 11:03:17	admin	admin			g	322	322	0	230822
5895	21-04-2024 11:00:11	admin	admin			g	290	290	0	230822
5894	22-04-2024 15:00:16	admin	admin	1	Organico	kg	1.00	1.00	0.00	440518
5892	22-04-2024 15:14:11	admin	admin	4	Beren de banana	kg	80.8	80.7	0.1	PT 231201
5891	22-04-2024 15:14:07	admin	admin	5	Papel y Carton	kg	80.8	80.7	0.1	PT 231201
5890	22-04-2024 15:13:51	admin	admin	2	Plastico	kg	80.8	80.7	0.1	PT 231201
5889	22-04-2024 15:13:14	admin	admin	1	Organico	kg	80.8	80.7	0.1	PT 231201
5888	22-04-2024 15:12:40	admin	admin			kg	80.8	80.7	0.1	PT 231201
5887	22-04-2024 08:52:53	admin	admin	70552	Xtrem FO-5	kg	80.8	80.7	0.1	PT 231201
5886	22-04-2024 08:19:54	admin	admin	70552	Xtrem FO-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.

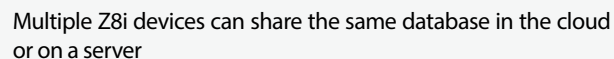




Classification of products by weight

This function allows you to see whenever the product is outside the permitted 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.



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.



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 compatible label printer.





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.





Digital connection via Ethernet and 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

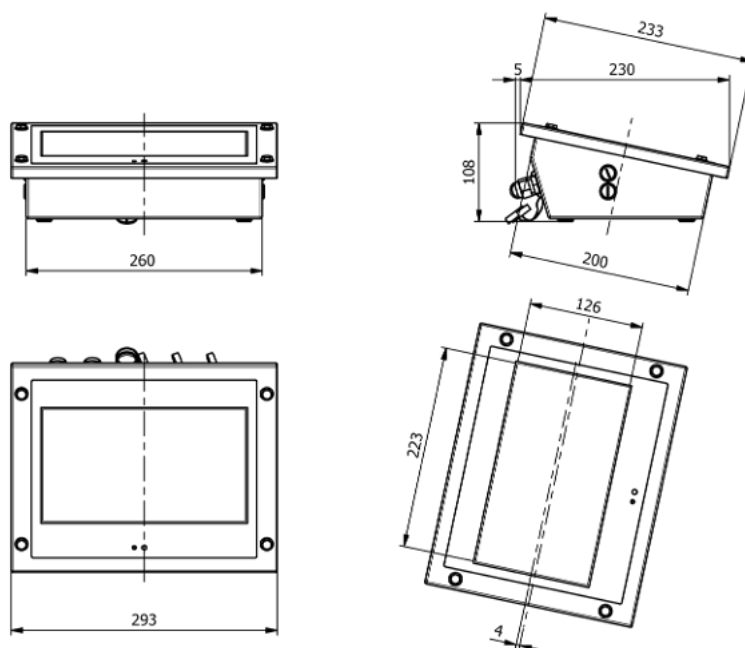
Z8i device can be installed as a desktop device, on an optional column, on the wall using its wall bracket or even on a panel.

IP65 tight connections

Our Z8i indicator incorporates all the connections in its back panel and they are protected at IP65 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 pixel / 16,7 M
Contrast / Luminance (cd/m ²)	800 / 400
Touchscreen	Capacitive protected, 10g force, 6H hardness
Weighing units	g, kg
Class	OIML 
Protection index	IP65
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 802.1X authentication
Conectividad USB	1 USB host port
Power	Input 100-240V AC / 50/ 60 Hz / 1,2 A, output 12V DC / 3,5 A
Operating temperature	-10°C / +40°C
Mounting	Desktop, wall and column mount ⁽¹⁾
Dimensiones (mm)	293 x 235 x 108
Weight (kg)	2,7
Packaging dimensions (mm)	440 x 380 x 240 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 diameter
- 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**

- Label printer for continuous (linerless) paper, capable of printing variable-height labels at low cost, with no need for pre-cut labels.
- Prints using direct thermal printing only.
- Label dispenser and cutter for custom-sized labels, enabling a streamlined printing process.
- Maximum print media width: 118 mm.
- Maximum print speed: 150 mm/second.
- Print resolution: 203 dpi.

Ref.	Model
10103	Q500 TL label printer for Z8i



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

Q700i / Q700i Pro PRINTER

- Industrial label printer designed for high-volume labeling, with high ribbon and media capacity.
- Prints using direct thermal and thermal transfer technology, allowing the use of various media types (polypropylene, polyester, paper).
- Label dispenser to make peeling the printed label from the backing paper easier and faster.
- Color display for more intuitive configuration.
- Maximum print media width: 118 mm.
- Maximum print speed: 152 mm/s (Q700i) and 102 mm/s (Q700i Pro).
- Print resolution: 203 dpi (Q700i) and 300 dpi (Q700i Pro).
- Maximum ribbon length: 450 meters.
- Maximum label roll capacity: 203 mm diameter.
- Metal housing for long-lasting use.

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



Q800i / Q800i Pro PRINTER

- Industrial label printer for high-volume labeling, with high ribbon and media capacity, featuring an internal media rewinder.
- Prints using direct thermal and thermal transfer technology, allowing the use of various media types (polypropylene, polyester, paper).
- Label dispenser to facilitate and speed up peeling the printed label from the backing paper.
- Color display for more intuitive configuration.
- Maximum print media width: 118 mm.
- Maximum print speed: 177 mm/s (Q800i) and 127 mm/s (Q800i Pro).
- Print resolution: 203 dpi (Q800i) and 300 dpi (Q800i Pro).
- Maximum ribbon length: 450 meters.
- Maximum label roll capacity: 203 mm diameter.
- Metal housing for long-lasting, durable use.

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



Q810i / Q810i Pro PRINTER

- Industrial label printer for wide-format, high-volume labeling, with high ribbon and media capacity and an internal media rewinder.
- Prints using direct thermal and thermal transfer technology, allowing the use of various media types (polypropylene, polyester, paper).
- Label dispenser to facilitate and speed up peeling the printed label from the backing paper.
- Color display for more intuitive configuration.
- Maximum print media width: 178 mm.
- Maximum print speed: 177 mm/s (Q810i) and 127 mm/s (Q810i Pro).
- Print resolution: 203 dpi (Q810i) and 300 dpi (Q810i Pro).
- Maximum ribbon length: 450 meters.
- Maximum label roll capacity: 178 mm diameter.
- Metal housing for long-lasting, durable use.

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 Z8i (F0, F1, F2, F3, F4)
70306B	RPS stainless steel column for Z8i (F0, F1, F2, F3, F4)
70307A	RPM stainless steel column for Z8i (F1, F2, F3, F4)
70307B	RPM stainless steel column for Z8i (F1, F2, F3, F4)
70308A	RPL stainless steel column for Z8i (F2, F3, F4)
70308B	RPL stainless steel column for Z8i (F2, F3, F4)
3800A	Rabbit RP Column painted steel with 4 wheels for Z8i (F2, F3, F4)
3800B	Rabbit RP Column painted steel with 4 wheels for Z8i (F2, F3, F4)
3804X	CS-1 painted steel floor stand with stainless column for Z8i
3804B	CS-1 painted steel floor stand with stainless column for Z8i
3805A	CS-1 S stainless steel floor stand with stainless column for Z8i
3805X	CS-1 S stainless steel floor stand with stainless column for Z8i

► 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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