



RETAIL / INDUSTRIAL SOLUTIONS
INDICATORS AND REPEATERS

INDICATOR

CT-12

MULTIFUNCTION INDUSTRIAL INDICATOR



*12-inch touchscreen display,
matt polished stainless steel
housing and connection to several
peripherals.*

Model
CT-12

CERTIFIED BY GRUPO EPELSA SLU



grupoepelsa.com



INDICATOR

CT-12

MULTIFUNCTION INDUSTRIAL INDICATOR



Multifunction Industrial INDICATOR

1 EQUIPMENT, 4 POSSIBILITIES

The CT-12 is an advanced 12-inch touchscreen display solution that will redefine your industrial and retail experience. Its matte brushed stainless steel housing not only provides durability, but also an elegant look.

Multifunction Industrial Touch: Ideal for industrial applications, it allows functions such as Tare-Weigh, Over-Under (levels), Parts Counting, with control of digital inputs and outputs (option).

Connection with Epelsa Repeater Displays: Facilitates real-time data display and integration with various peripherals for more efficient management.

Weight-Price-Amount: In the retail environment, the CT-12 becomes a powerful tool when working with TouchScale software. This ensures accurate weight, price and amount management for an optimal shopping experience.

Retail or labelling: Possibility of working in vending, packaging or self-service. Can be connected to different printing peripherals (printers or labellers).

Compatible with PC scale networks: Compatible and interconnectable with PC scale networks, which facilitates the printing of labels or sales receipts.

The CT-12 is an all-in-one solution that will boost your efficiency and accuracy in a variety of industrial and retail applications - optimise your operations with this innovative technology!

Features

Type	Indicator
Material	Stainless steel housing
Installation	Counter or wall anchorage
Technology	PC technology
O.S.	Linux Ubuntu / Windows
Screen	Capacitive touch glass of and 12" display (1024 x 768 px).
Hardware	CPU: pico ITX form factor 4-core processor, equal to or greater than 2.0GHz Dedicated graphics card. Intel® HD DDR III RAM memory. 2-4Gb Storage: SSD device. (128Gb)
Communication	Ethernet (Opción Wifi).
Conectividad	1 USB 2.0, 1 USB 3.0 (TYPE A), DB15 connector combining RS232 and USB 2.0 on its pins.
Feeding	100-240 V AC (50-60Hz). Consumption depending on load, max. 160W with platform, USB loads of about 10mA and Ethernet consumption can be considered.
Dimensions	307 x 171,5 x 250 mm (length / depth / height)
Weight	Net weight: 9 kg / Packed: 10.3 kg. Packing dimensions: 68 x 44 x 30 cm.

General

The CT-12 delivers exceptional performance in a stylish, matte brushed stainless steel housing design. Available in TouchScale / K-Scale versions, this PC-based device features dedicated graphics card, DDR III RAM and SSD storage for optimum efficiency.

It offers extensive connectivity, including Ethernet (with Wi-Fi option), USB (3 external) and RS232 port. Epelsa's modular software allows complete customisation, from configurable sales displays to multimedia advertising. It complies with EU food regulations and provides tools such as ENCASE for label design and remote software updates.

The CT-12 is connectable to all types of platforms with any type of capacity, providing EU Approval with the right combination.



12" touch screen



Stainless steel housing



Solid structure for countertop installation



External connections

The redesign of the new CT-12 Indicator smaller sizes and side ventilation system that favours the internal electronics.

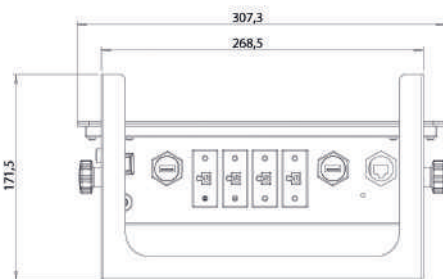
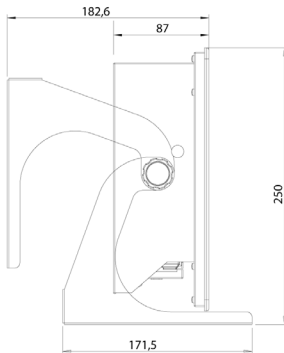
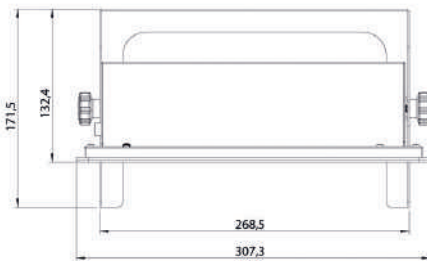
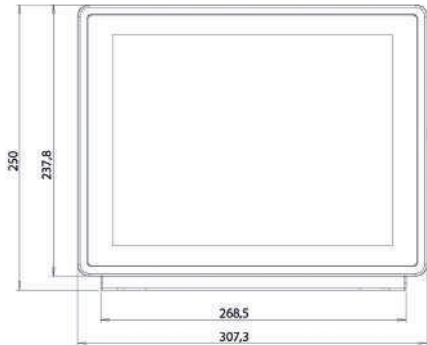
Possible applications

The CT-12 indicator offers exceptional versatility with practical applications in a variety of sectors such as industrial, parts weighing with its part counting mode, retail with its labelling configuration, automation for warehouse control, among many other options.





Technical drawings



Reference

MODEL	REFERENE
CT-12 TOUCHSCREEN INDICATOR	000013980493



Data Technical

Hardware

- » Housing with stainless steel finish (matt polished)
- » 12" capacitive glass touch screen (1024 x 768 px. (1024 x 768 px).
- » CPU 4 cores 2.4GHz
- » Dedicated graphics card RAM DDR III 4GB
- » Storage: SSD, 64GB or 128GB device

Communications

- » Ethernet communication (Wifi option)
- » USB connectivity (3 External)
- » Protected connectors.
- » RS232 port (1 external)

Others

- » Metrological shield (The checkweighing software is completely independent of the high level or management software).
- » S.O. Linux Ubuntu or Windows
- » Fully modular software (by Epelsa)
- » Fully configurable sales screens (Consult rates)
- » Multimedia advertising with videos and photos
- » Creation of playlists
- » Invoicing module, Tariffs management,
- » Cross-advertising
- » ENCASE: Label and ticket design software.
- » Webserver: For programming and data consultation.
- » FTP Server
- » Remote and automatic software updates
- » Food information: Complies with EU
- » Regulation 1169/2011 (nutritional information, allergens, etc.).
Certified to be additionally used for packaging and/or retail sales.

Electronics / Power

- » Power supply: 100-240 V AC (50-60Hz)
- » Accuracy class III or IIII Temperature range: -10°C to 40°C
- » Sensitivity per verification step: 0.66 microVolts
- » Minimum load cell impedance: 35 ohms
Maximum load cell impedance: 1140 ohms

Capacities

- » Maximum number of weight ranges: 2.
- » Mono Range, Multi Range, Multi Interval and Multi Range
- » Number of divisions per range: 6000 div.

Key features

- » Metrological and transaction indications.
- » Specific indications of the working mode.
- » Additional user information.
- » Memory storage.
- » Data storage device complying with OIML R 76 (2006) clause 5.5.3 and EN 45501:2015 clause 5.5.3, data relevant to reconstruct a transaction is stored in a record, each record is protected by a checksum.
- » Non-weighed items.
- » Counting function.
- » +/- comparator device.
- » Totalisation.
- » Multi vendor.
- » Price labelling.
- » PLU function.
- » Stable weight indicator.
- » Interface to receive weighing data.
- » Price calculation.
- » Interface for sending tare, preset tare and zero command.
- » Handling of manual weight data.
- » Additional functions to facilitate trade and management.

Options

Epelsa has a wide range of platforms, repeaters, weighbridges, etc. compatible with the CT-12 indicator, as well as external labellers such as the EZ-2250 Plus and RT700 models.



EZ-2250 plus



RT700