EPELSA

INDICATOR

CT-12 *EVO*

MULTIFUNCTION INDUSTRIAL INDICATOR

12-inch touchscreen indicator, matt polished stainless steel housing and connection to various peripherals.

Model
CT-12 EVO

CERTIFIED

CE M

grupoepelsa.com

CT-12 EVO

MULTIFUNCTION INDUSTRIAL INDICATOR

Multifunction industrial INDICATOR

1 TEAM, 4 POSSIBILITIES

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

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

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

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

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

Compatible with PC scale networks: Compatible and interconnectable with PC scale networks, making it easy to print labels or sales receipts.

The CT-12 EVO 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	Viewer
Material	Stainless steel housing
Installation	Counter or wall mounting
Technology	PC technology
O.S.	Linux Ubuntu 24.04 / Windows 10 LTSC
Display	12" (1024x768px) capacitive touch glass and 12" (1024x768px) screen.
Hardware	Intel® Celeron J6412 Intel® HD Graphics Core (VGA, HDMI, LVDS, eDP support, up to 3 simultaneous displays) 8 Gb DDR4 SO-DIMM RAM memory. 256 Gb SSD storage.
Communication	Ethernet (Wifi option).
Connectivity	1 USB 2.0, 1 USB 3.0 DB15 connector combining RS232 and USB on its pins.
Power supply	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. / Embalado: 10,3 kg. Packing dimensions: 68 x 44 x 30 cm.

General

The CT-12 EVO delivers exceptional performance in a sleek matte brushed stainless steel casing design. Available in TouchScale / K-Scale versions, this PC-based device features dedicated graphics card, DDR III RAM and SSD storage for optimal efficiency from 128 Gb to 256 GB.

It offers extensive connectivity, including Ethernet (with Wi-Fi option), USB (3 external) and RS232 port.
Epelsa's modular software allows full 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 EVO is connectable to all types of platforms with any type of capacity, having EU Approval with the appropriate combination.

12" touch screen

New table or wall bracket

Better adapted external connections

Solid structure for countertop installation

The redesign of the new CT-12 Visor achieves smaller dimensions as well as a side ventilation system that favours the internal electronics.
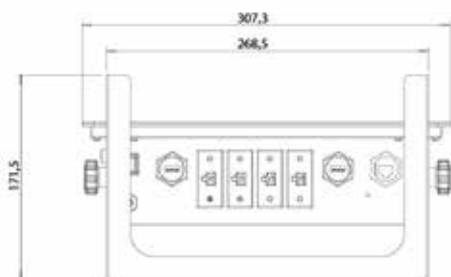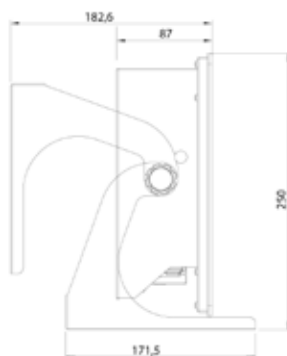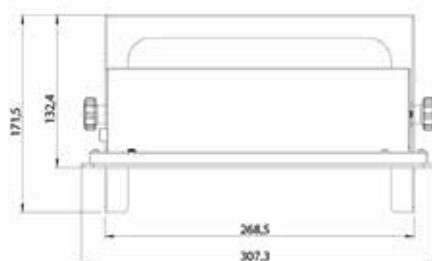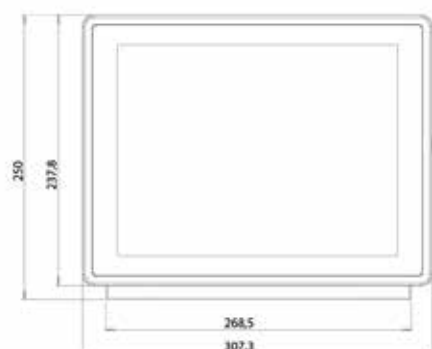
Possible applications

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

grupoepelsa.com

Technical drawings

Technical Data

Hardware

» Stainless steel finished case (matt polished).
» 12" (1024 x 768 px) capacitive glass touch screen.
» Intel® Celeron J6412
» Intel® HD Graphics Core
» RAM DDR4 8GB
» Storage: 256GB SSD 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: -10ºC to 40ºC
» Sensitivity per verification step: 0.66 micro-Volts.
» Minimum load cell impedance: 35 ohms
» Maximum load cell impedance: 1140 ohms

Capabilities

» Maximum number of weight ranges: 2.
» Single 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.

Reference

MODEL	REFERENCIE
Indicator CT-12 Linux EVO	000013980512
Indicator CT-12 Windows EVO	000013980513

Opciones

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

EZ-2250 plus   RT700