



 GRUPO EPiSON

Encase








Label designer software

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TouchScale

K-Scale

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Encase is already installed in every TouchScale and K-Scale

A Windows version is available for PC



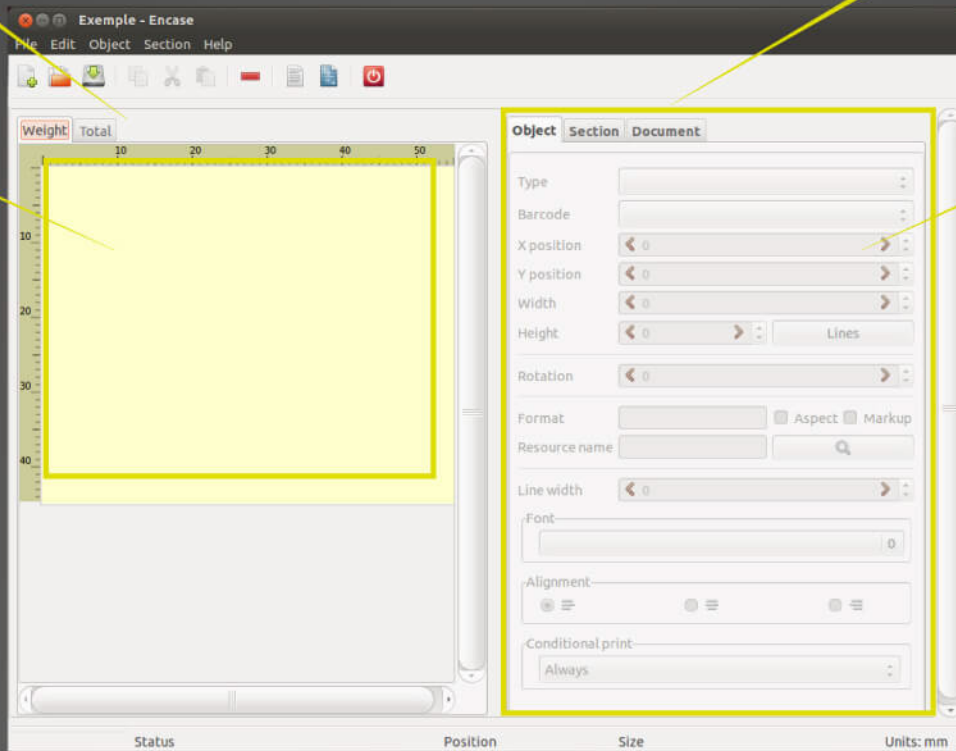
Window description

Editing controls

Detail selector

Design area

Control area



Parts of a file

The program structures its information in 3 hierarchy ordered levels.

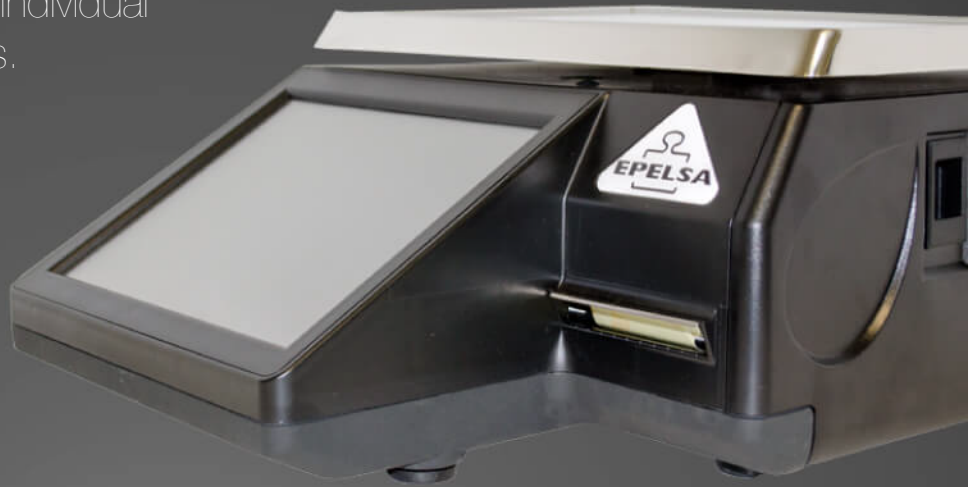




Sections are used to arrange individual objects with common features.

Packing levels:


- Weigh label
- Total label
- Preselection 0
- Preselection 1
- Preselection 2




Weigh label

Section – Weigh

Gathers objects referencing single line operations like weigh or line amount.

Ananas		
Weight	Price/kg	Amount €
4.000	38.00	38.00
		Packing date: 01/01/2012
1 234567 890128		Expiry date: 01/01/2012

Conditional print:
header.LabelType is equal to WEIGHT

TOTAL LABEL	
Ananas	
Operations	Amount €
1	1.00
	Date: 01/01/2012
1 234567 890128	Time: 12:00:00 PM

Conditional print:
header.LabelType is equal to TOTAL

Total label

Section – Total

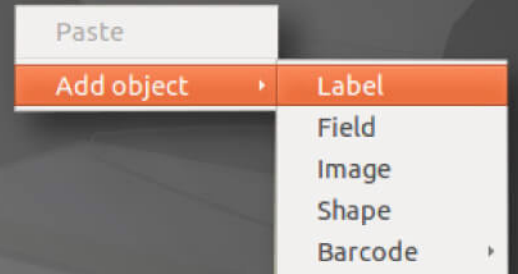
The elements in this section summarize the information of the previous labels, like accumulated weigh, total amount, etc. will be the kind on elements included in this section.

Objects are individual elements or pieces of information to be printed.



How to add a new object

- 1 Right click over the **YELLOW AREA**
- 2 Add object
- 3 Select the kind of object to be added



Types of objects available

Label Fixed text to be printed

New label



Right click over the **YELLOW AREA** > Add object > Label.

On the Object Tab, at the Format field, it can be introduced the fixed text that will be printed.

The texts to be printed should be typed in the format field, under the object tab, unlike Gedit, where they were programmed on the scales as free texts.

Image Logo to be printed



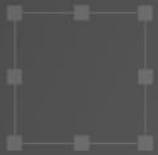
Right click over the **YELLOW AREA** > Add object > Image.


On the Object Tab, clic on the  search button to choose the desired image

The logo must be a png file without background. The scale SW can be used to convert any standard format to png and also to get rid of the background of the original image.

Shape Geometrical forms to frame the information

Right click over the **YELLOW AREA** > Add object > Shape.



On the Object Tab, click on the search button  to choose the shape of the frame: rectangle, rounded rectangle or circle and then modify its size directly with the pointer.

Barcode EAN / QR code



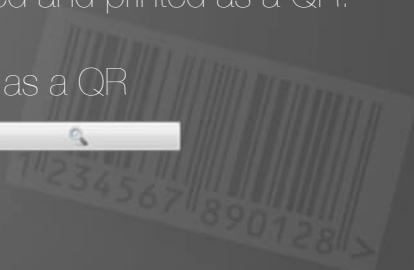
Right click over the **YELLOW AREA** > Add object > Barcode

The user can select the information to be codified by the QR codes. On the Object Tab, click on the search button to choose the item to be transformed and printed as a QR.



Example: how to print the customer web codified as a QR

On the Object Tab, click on the search button  > click on **header** > select **CustomerWEB**



Field Current operation information

Right click over the **YELLOW AREA** > Add object > Field

On the Object Tab, click on the search button  to select the information to be printed.

Example:

On the object tab, click on the search button > Click on **Line** > click on **Weigh**. Thus, the weigh of the line will be printed.

555



4,000

Object location

The objects can be located at any part of the document easily.

By clicking...

...or dragging.



How to modify one object located under another?

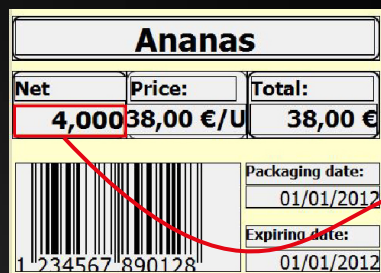
- Right click over the top object
- Select Go to Back
- In this point, the covered-up object will appear on top

How to modify the properties of an object?

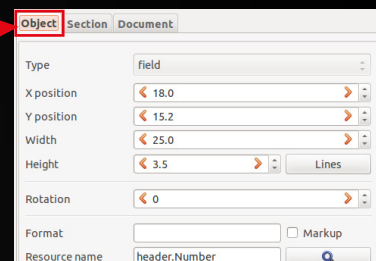


Click over the object > A red frame will appear surrounding it.

On the detail selector, choose object.



Using the control area, modify its properties (size, position, font, etc.).





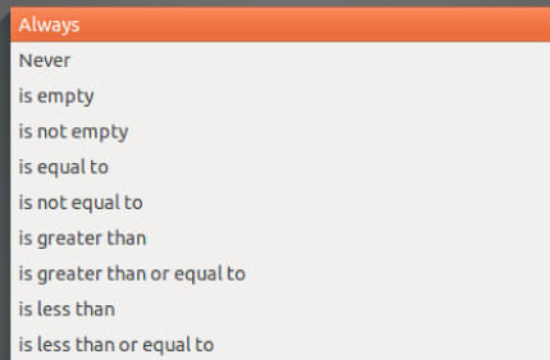
Allows to print or not and Object/section depending on the information of the current operation.

How to apply a printing condition?

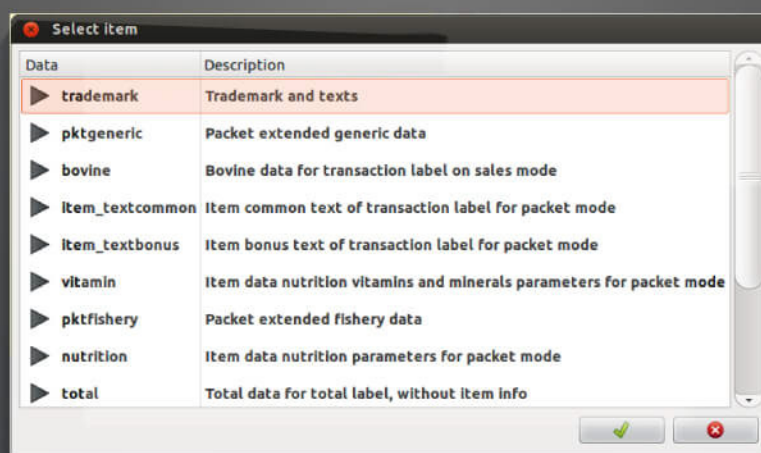


Click over the Object/Section > chose the corresponding level with the detail selector > on Conditional print:

1 Choose a condition:



2 If the condition chosen is different to Never or Always, a selector with the variable to be evaluated will appear.



3 Also, if the condition chosen requires a comparison (is greater that, is less that...) a textbox will show up to enter the value that the variable will be compared with.



EXAMPLE Conditional print

This example shows how to apply 2 different conditions to 2 elements located at the same position, in order to ensure that the system will not print both at the same time.

- 1 Create 2 label objects.
- 2 Type Weigh on the first one and Units on the other.
- 3 Select the label with the text Weigh.
- 4 Assign the next printing condition.

Condición de impresión

line.SaleForm

Es igual a

0

- 5 Now select the one with the text Units.
- 6 Assign the next printing condition.
- 7 Finally, locate both at the same position.

Condición de impresión

line.SaleForm

Es igual a

1

When printing, the system checks which kind of product is being used. Only one of the previous conditions is accomplished at a time, thus if this line correspond a weighed product (saleForm=1) the printed text will be Weigh, otherwise Units will appear on the label.

Organic Tomatoes

Tomatoes like their soil pH around 6.0 to 6.8. Briefly, pH is a measure of soil acidity or alkalinity. On the pH scale, 7.0 is neutral; so the range which tomatoes prefer is slightly on the acid side. Best Soil for Tomatoes

Weight	Price/kg	Amount \$
1.410	2.99	4.22



Packing date:
6/16/2016

Carrot Cake

Granulated sugar, vegetable oil, fresh **eggs**, pastry **flour**, baking soda, salt, ground cinnamon, carrots, chopped **walnuts**, powdered sugar, cream **cheese**, vanilla extract, margarine.

Units	Price/U	Amount \$
1	9.65	9.65



Packing date:
6/16/2016



New label

1

File > New

2

Label

3

Parameters

Name – Type it

Width and height in mm

Choose the total labels

The screenshot shows a dialog box titled 'encase' with the following fields and options:

- Type:** Radio buttons for 'Label' (selected) and 'Ticket'.
- Name:** Text input field containing 'Example'.
- Width:** Input field with '56' and 'mm.'.
- Height:** Input field with '45' and 'mm.'.
- Select labels:** A list of checkboxes:
 - Weight
 - Total
 - Preset 0
 - Preset 1
 - Preset 2
- Buttons:** A green checkmark button and a red 'X' button at the bottom.

Note

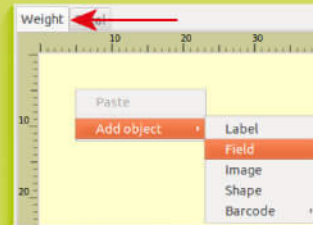
The height value introduced should be at least 7,5 mm shorter than the real height of the label.



EXAMPLE Weight label

These labels are the ones that describe a single operation. They include the information related to the product sold like Weigh or Units, caducity, ingredients...

1 Working on the weigh tab



2 We add 1 new object

3 With the object selected, click on the search button to select the option that corresponds to the Item descriptive line 1, under the line tab.

Dato	Descripción
PLU	PLU
ItemLongText	Descriptivo largo de articulo
ItemName	Descripción de Artículo
ItemText4	Línea de descriptivo 4

4 Then, the font can be modified...



5 Once validated it, the system will show the preview of this element with default information.



How to enter information of the current operation?

1 Repeat the steps 1 and 2 of the previous example

Dato	Descripción
header	Label header for packet
line	Item data and body of transaction label for packet mode
Item	Item code
Discount	Discount
PackagingDate	Packaging date
AmountBase	Line amount without discount
weight	weight sold
Price	Sales price
units	Number of units sold

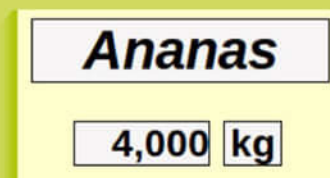
2 Once again under the line tab.

3 Then, enter a label and change the text by "kg".

4 Finally, change the justification of the weigh field to align the text to the right.



5 The result will be





EXAMPLE Total label

The total and preselection labels, sum up a set of operations.

There are used to print the total weigh of the labels made, the accumulated amount. . .

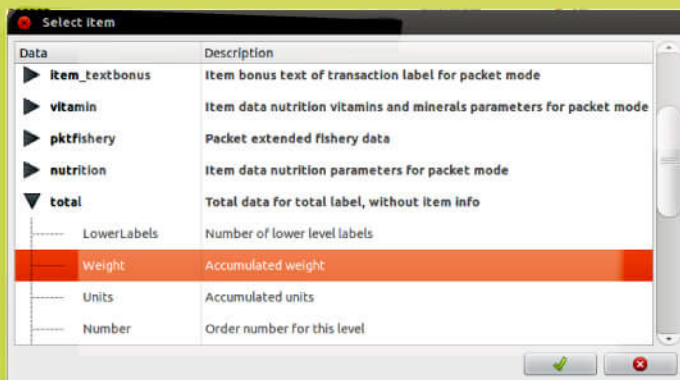
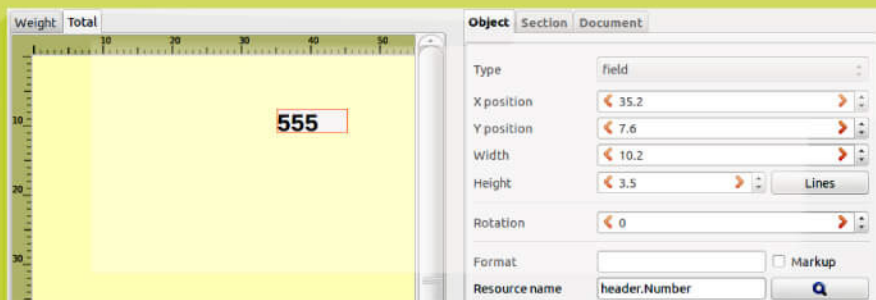
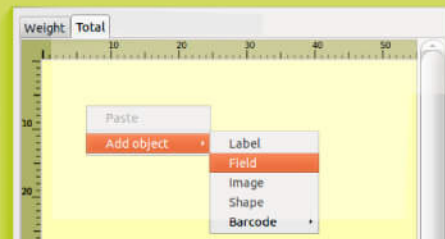
To include this kind of information, we will select the items under the Total tab.

How to print the total weigh packed until now?

1 Working on the Total tab

2 We add a new field

3 With the object selected, by clicking on the search button, we can select the corresponding item.

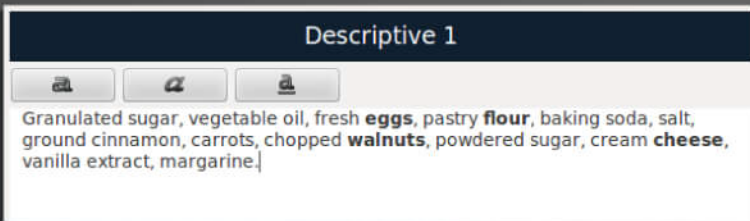




Allergens



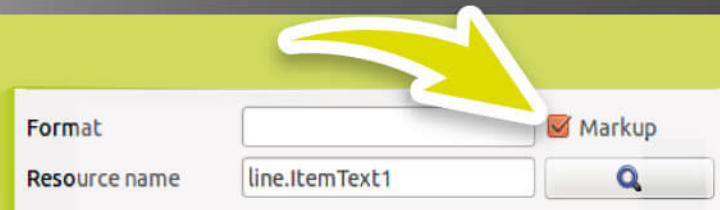
In order to have our products correctly packed, compliant with the new regulation on the provision of food information to customers, it is mandatory to emphasise the substances that can cause allergies with a font that clearly distinguishes them from the rest of the ingredients. This can be done selecting a different font for those substances when programming the ingredients on the scale.



The selected font for an object in Encase applies to the whole content of it. Thus, if we chose bold italics for the Item descriptive line 1 object, all the ingredients will be printed with the same font, hiding the allergens in the product.



In order to have only the allergens printed with the font programmed on the scale, the check box with the text Markup should be selected.



If markup is not checked and the ingredients were programmed with a different font for the allergens on the scale, the program will print the internal control characters as if they were text, as shown on the example below.

Carrot Cake

Granulated sugar, vegetable oil, fresh **eggs**, pastry **flour**, baking soda, salt, ground cinnamon, carrots, chopped **walnuts**, powdered sugar, cream **cheese**, vanilla extract, margarine.

Weight	Price/kg	Amount \$
1.305	9.65	12.59

Packing date: 6/16/2016

2 000001 012598

Carrot Cake

Granulated sugar, vegetable oil, fresh **eggs**, pastry **flour**, baking soda, salt, ground cinnamon, carrots, chopped **walnuts**, powdered sugar, cream **cheese**, vanilla extract, margarine.

Weight	Price/kg	Amount \$
0.890	9.65	8.59

Packing date: 6/16/2016

2 000001 008591



Label transfer to the scales

If the labels have been designed using a PC, not directly on the scales, it will be necessary to send these formats to them.

How to send a label format from a PC?

- 1 Enter the folder where Encase is installed
By default, C:\Program files\TouchScale\share\pcscale\printer

Etiquetas label

Tiques ticket

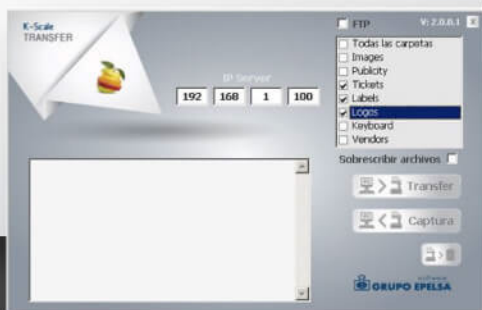
Logos images

- 2 Copy the documents to be sent
If we have created the Example label, we should enter into label file and copy the Example.xml file.

1st Method – Transfer



- 1 Enter the folder where TransferKScale is installed
- 2 Paste the copied files into
 - Labels -> labels
 - Receipts -> tickets
 - Logos -> logos
- 3 Run TransferKScale
 - Type the scale IP
 - Check the folders to be transferred
 - Click on transfer to send the data to the scale



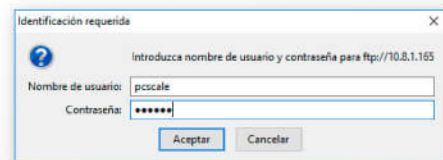
2nd Method – FTP

WWW

WWW



- 1 Open a web browser
- 2 Type ftp:\server_ip on the address bar
User: pcscale Pwd: epelsa
- 3 Enter to the folder scale/printer
- 4 Paste the copied files into
 - Label -> label
 - Receipts -> ticket
 - Logos -> images





Encase

Label designer software

Installed in every TouchScale and K-Scale