

Ribbon Printing Program

Developed for Android systems from version **5.0** upwards.

Tablet and Smartphone devices.

Connection to **USB** port via **OTG** or **BLUETOOTH** cable.

Supports **ZPL**, **EZPL**, **TSPL** and **SLCS** languages.

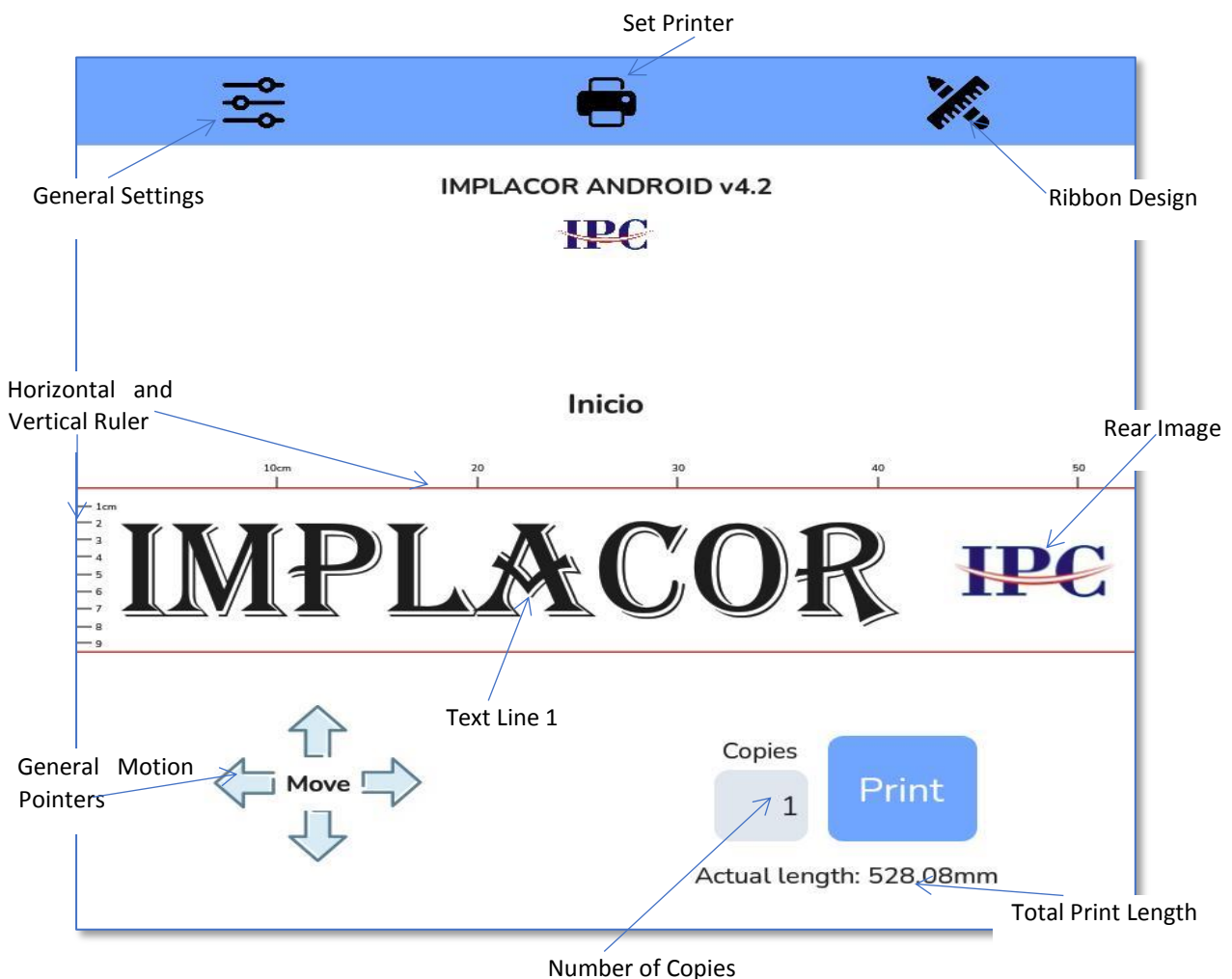
For Thermal Transfer Printers.

Tested brands: **BIXOLON**, **TOSHIBA-TEC**, **TSC**, **GODEX** and **ZEBRA**.

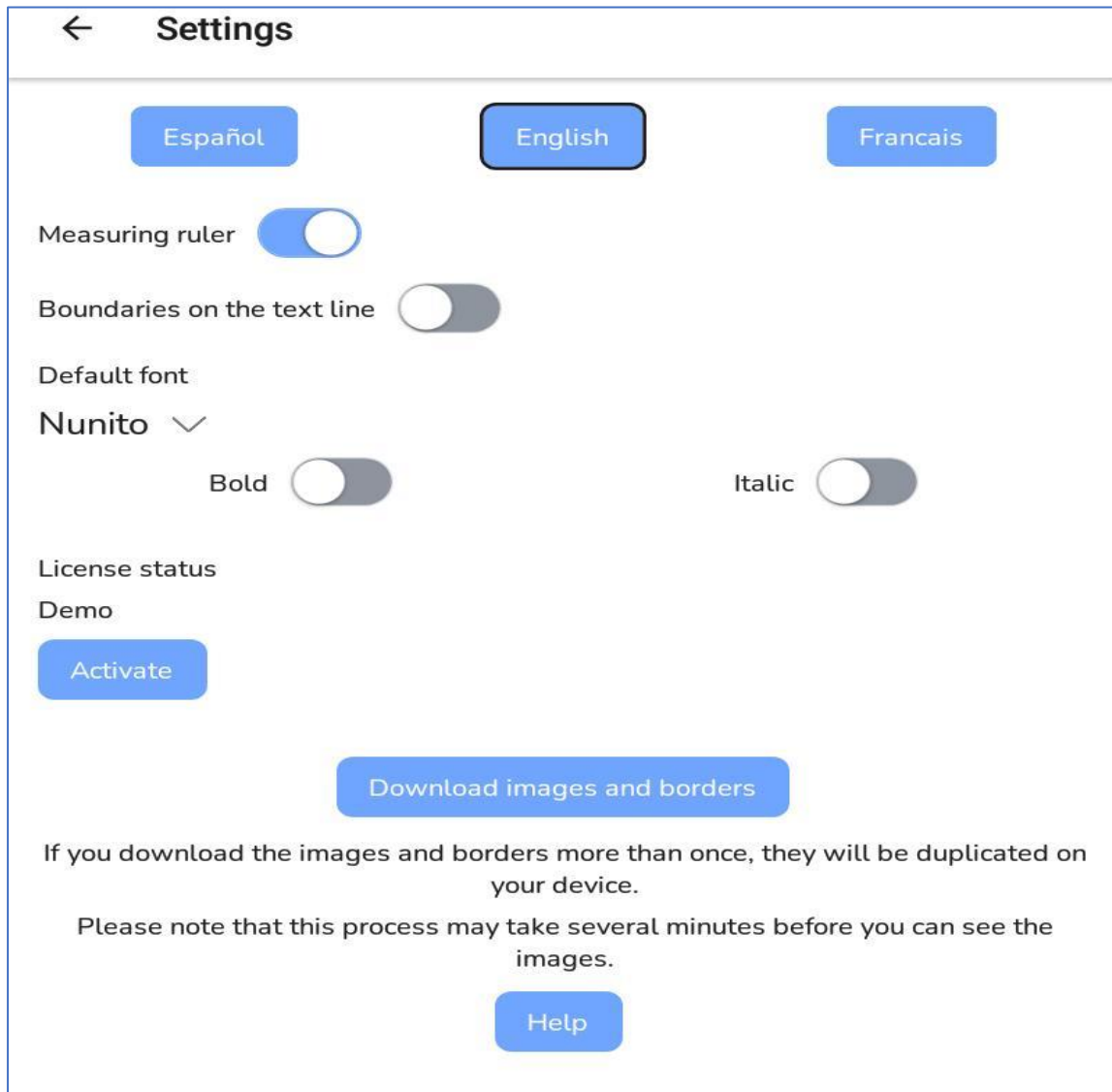
Home Screen.

The model shown on the screen is without border.

Later, we will see an example with border design for printing.



General Settings



Language Selection.

Show the horizontal and vertical measurement ruler in the design.

Show the text box for each line to see the actual location on the ribbon.

The default font that will work when creating a new design. In addition to the bold and/or italic style, if font has those properties. The application has 46 fonts to choose from.

View Help PDF

Download and install the images (more than 100) and borders (30) in the application. Do it only once so as not to duplicate the content on your device.

Licence Status: click Activate to apply for a 7-day licence or final purchase.

Note: In Demo version of the application everything works except printing.

Licence Activation

When we click Activate on Licence Status, we go to the following screen.

We must enter your enterprise name and the distributor name that sells you the application.

Then choose the appropriate button to purchase the 7-day free trial version or the final purchase version.

These buttons send an email to the program manufacturer who will reply with your activation key. These activation keys last for 48 hours, after this time you must request a new key.

Remember that the license you purchase is for one device only, to purchase another license you must consult your distributor.

Please enter the activation code below.

The identifier of this device is:
fe97990737f4dbd9

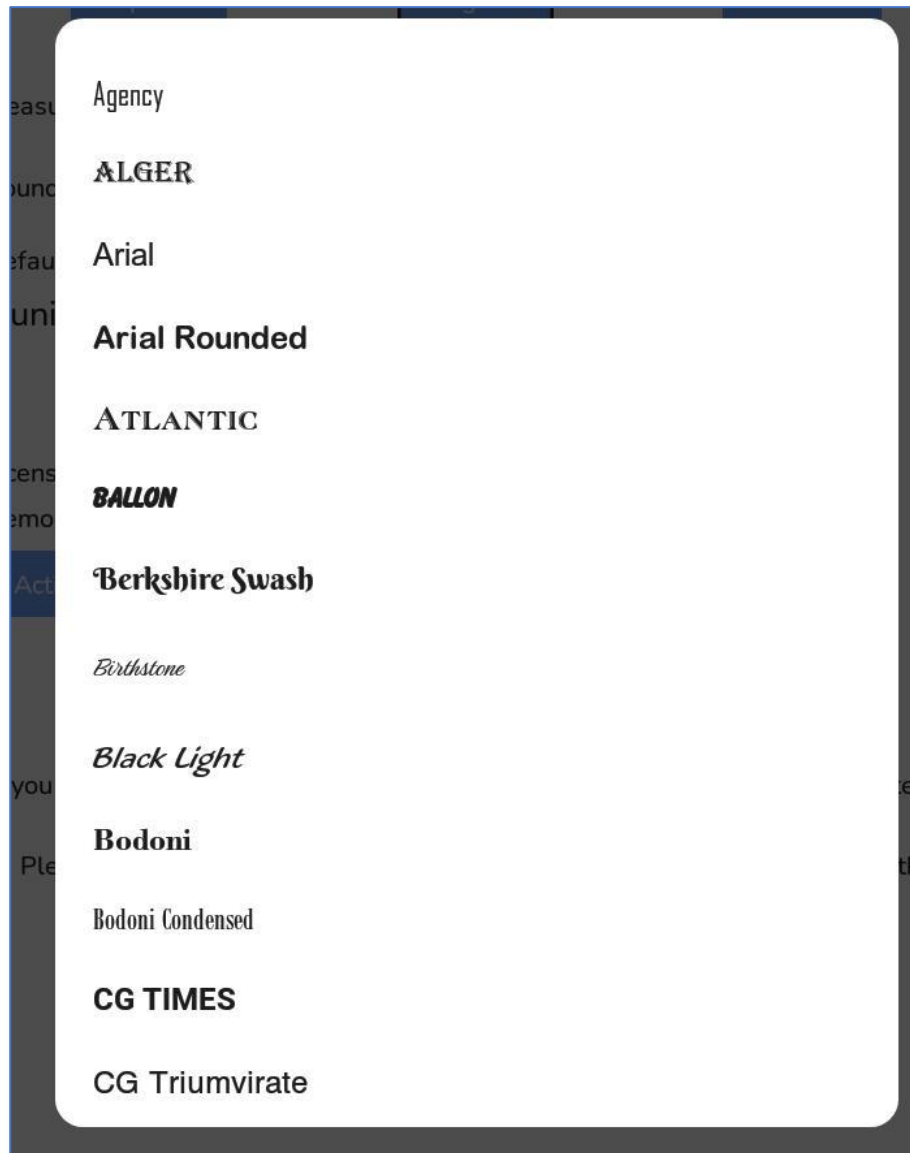
Contact info@implacor.es for support.

Enterprise Distributor

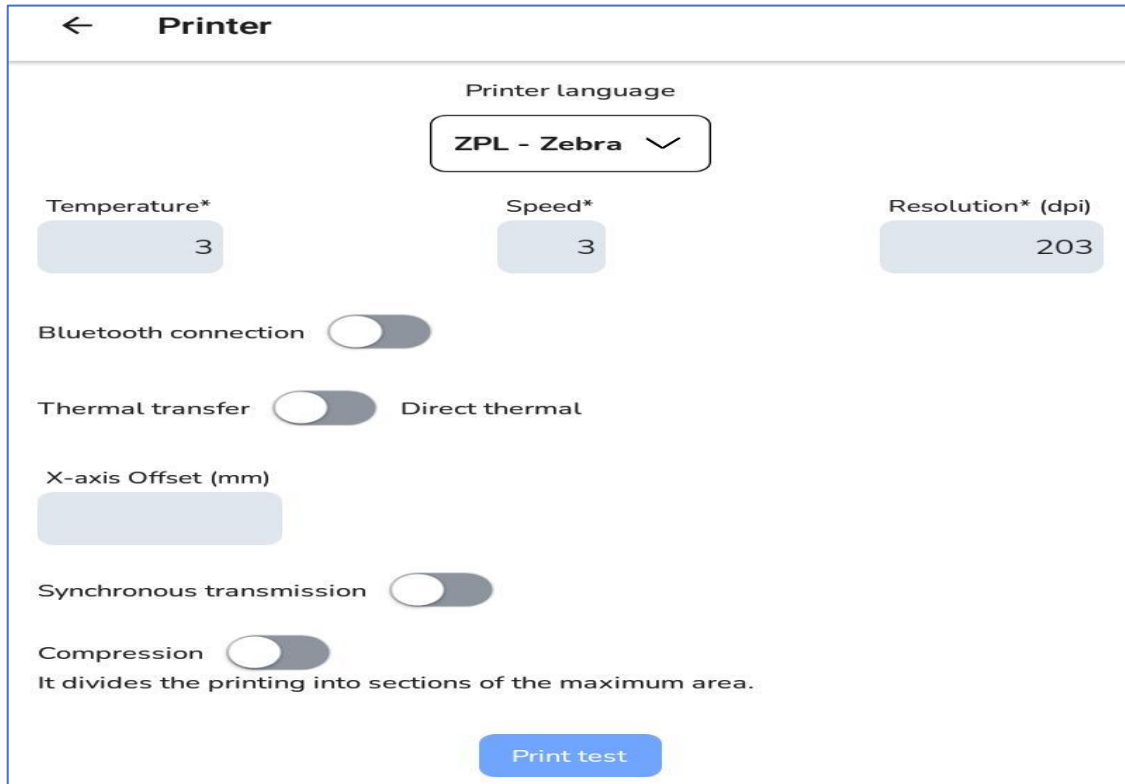
Activation code

Fonts

The program has 46 Fonts to choose from in each of the 3 text lines of the ribbon.



Printer Setup

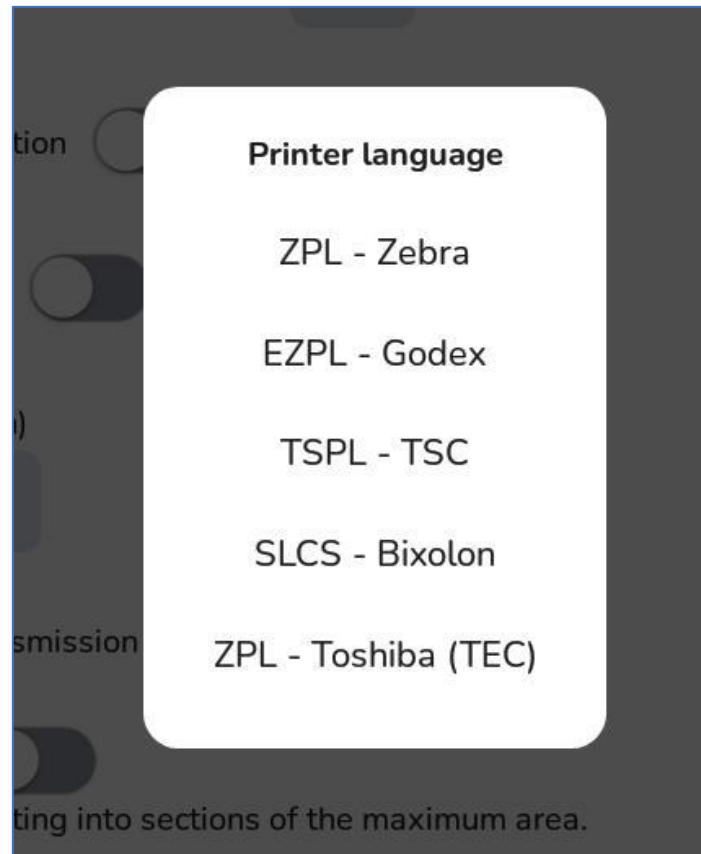


The screenshot shows the 'Printer' settings screen. At the top left is a back arrow and the title 'Printer'. Below this is a section for 'Printer language' with a dropdown menu set to 'ZPL - Zebra'. There are three input fields: 'Temperature*' with the value '3', 'Speed*' with the value '3', and 'Resolution* (dpi)' with the value '203'. Below these are several toggle switches: 'Bluetooth connection' (off), 'Thermal transfer' (on) with the text 'Direct thermal' next to it, 'Synchronous transmission' (off), and 'Compression' (off). Below the 'Compression' toggle is a note: 'It divides the printing into sections of the maximum area.' At the bottom center is a blue button labeled 'Print test'.

Options:

- Printer Language or Brand.
- Printhead Temperature.
- Print Speed.
- Resolution 203 or 300 dpi.
- If you want to connect via Bluetooth (you must have a printer that has this type of connection).
- Send to print by thermal transfer or direct thermal. Usually, it is thermal transfer.
- X-axis Offset, to adjust the printing. Exceptionally used.
- Synchronous transmission and compression, can be used if it is a printer that the program does not contemplate and adjustments must be made. This option should be performed by the IMPLACOR technician.
- Print test: it will make a small printout to see if the printer is well calibrated. If not, we will use the X-axis Offset.

Printer and Language Selector.



So far, the brands of printers tested and in operation are:

BIXOLON

GODEX

TOSHIBA-TEC

TSC

ZEBRA


In addition, printers that emulate languages:


ZPL, EZPL, TSPL and SLCS.


Note: Some older models need to be tested with the 7-day trial version to verify they are working properly.


Ribbon Design (Part-1)


←
Design


 Save


 Open


 New


 Copy


 Delete

Title

Ribbon height* (mm)

Thermal ribbon height* (mm)

Distance to top edge (mm)

Distance to bottom edge (mm)

If the thermal ribbon is smaller or equal to the ribbon and when doing the printing test the distance to the top and bottom edges is not equal, enter the actual values in these fields.

Fixed length of the ribbon (mm)

Portrait

Adjust font to fit the fixed length

Top spacing (mm)

Bottom spacing (mm)

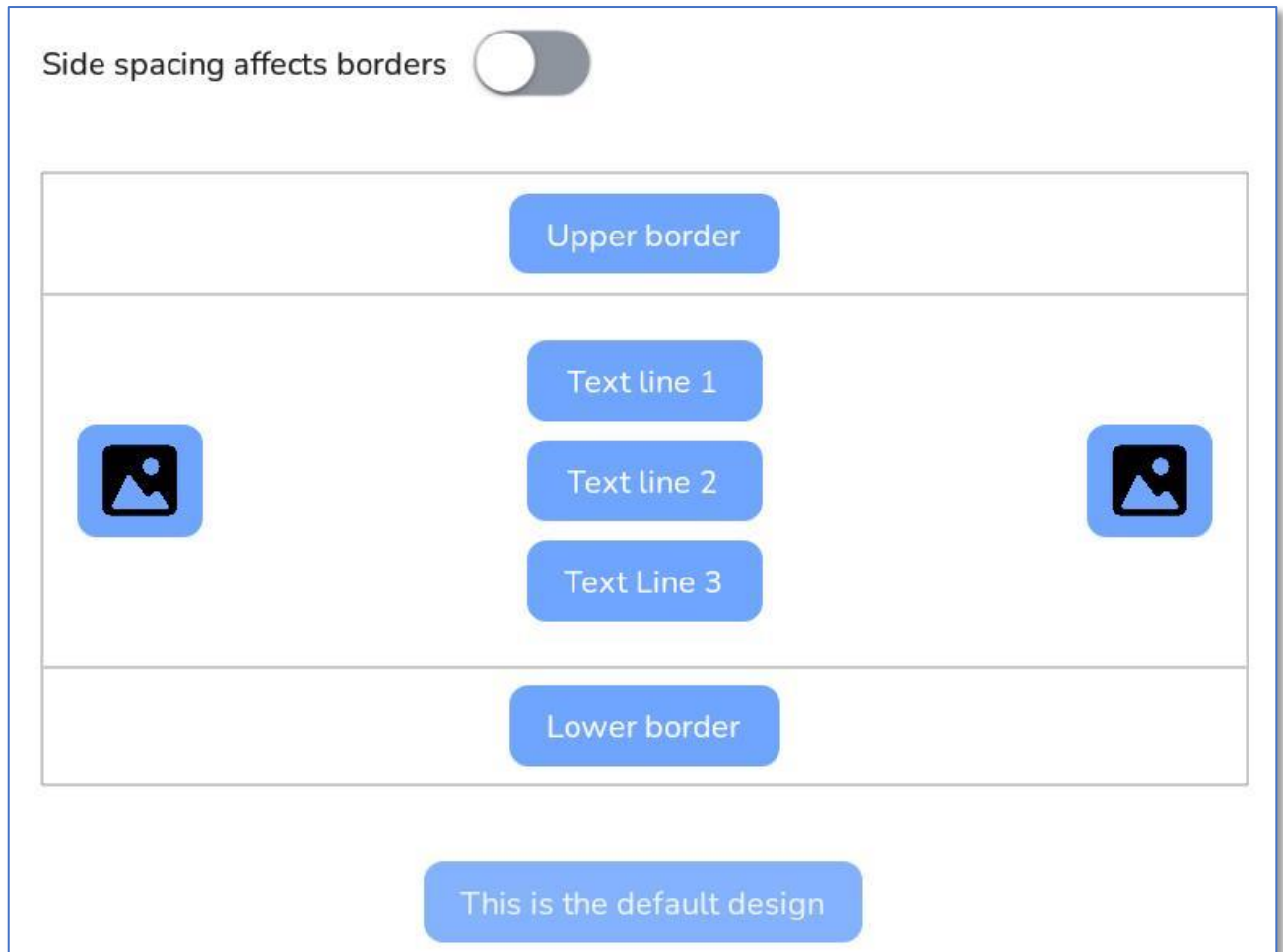
Left spacing (mm)

Right spacing (mm)

In this section we configure how we are going to make the ribbon:

- **Title, Ribbon Width and Thermal Ribbon Width** (in mm.)
- Whether or not we want a **fixed length** and the print mode: **Landscape or Portrait**.
- A very interesting option is that the font is **set to a maximum length** and changes size automatically.
- **Left, right, top and bottom** spacing that we want to leave blank in mm.

Ribbon Design (Part-2)



In this second section of Ribbon Design we decide what we are going to print, how many lines, if we put our own border or not and if we want front and/or rear images.

The lateral spacing affects the borders: If we print our own border and we have left spaces on the left and/or on the right, here we decide if when you print the spaces also print the border or not.

This is the default design: It means that when we execute the program, it will default to this design.

Text Lines

We can make up to 3 text lines, they all work the same and are independent in their format and design.

We will always see how what we are writing is going to look like.

Text: Where it is written.

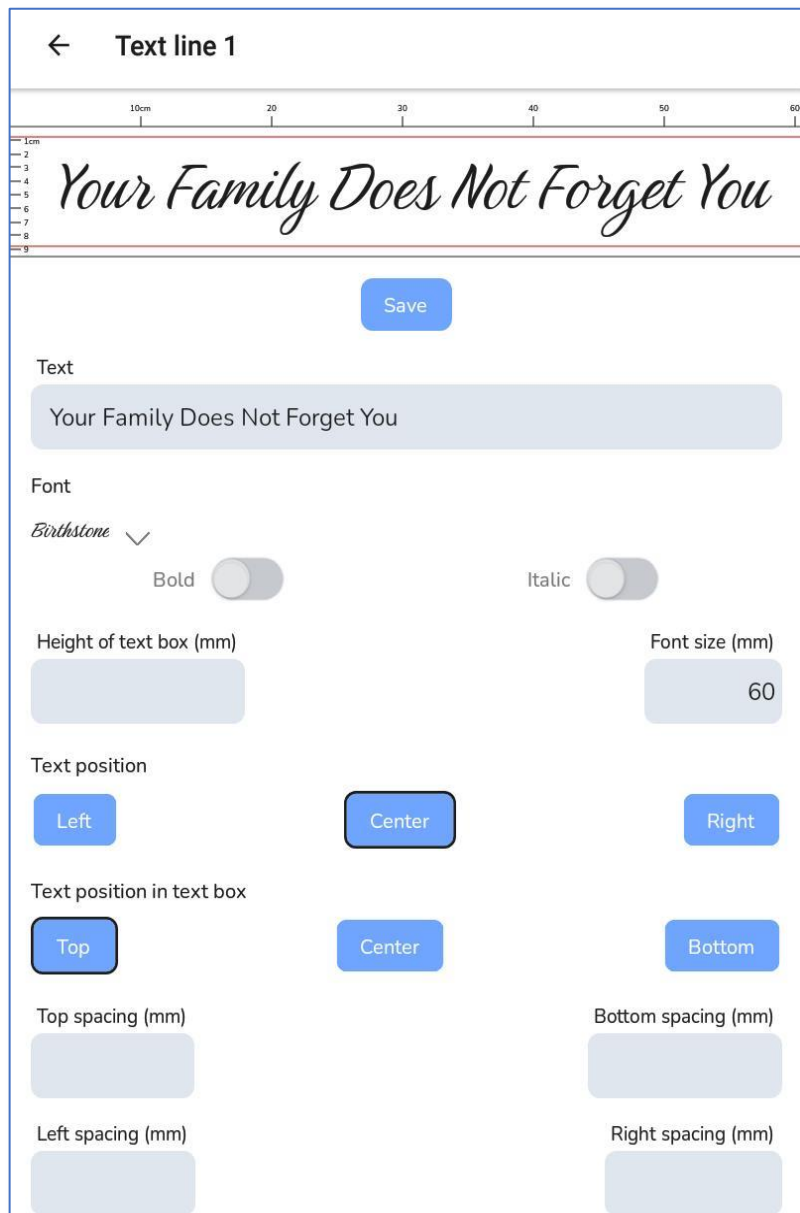
Font: We choose the font from the 46 options and if the font type allows it, we can make it in bold and/or italic.

Box Height: It is the space reserved for this line and we can move the text inside this box: **up, down, left, right or centred**. This box can be made visible in General Settings.

Font Size: We choose the font size.

Both the box Height and the font size can be left blank and the program optimizes these parameters according to the section Ribbon Design (Part-1).

Spacing: Left, right, bottom and top. Selected according to the desired result based on the appearance of the ribbon.



← Text line 1

10cm 20 30 40 50 60

1cm
2
3
4
5
6
7
8
9

Your Family Does Not Forget You

Save

Text
Your Family Does Not Forget You

Font
Birthstone ▾
Bold Italic

Height of text box (mm) Font size (mm)

Text position
Left Center Right

Text position in text box
Top Center Bottom

Top spacing (mm) Bottom spacing (mm)

Left spacing (mm) Right spacing (mm)

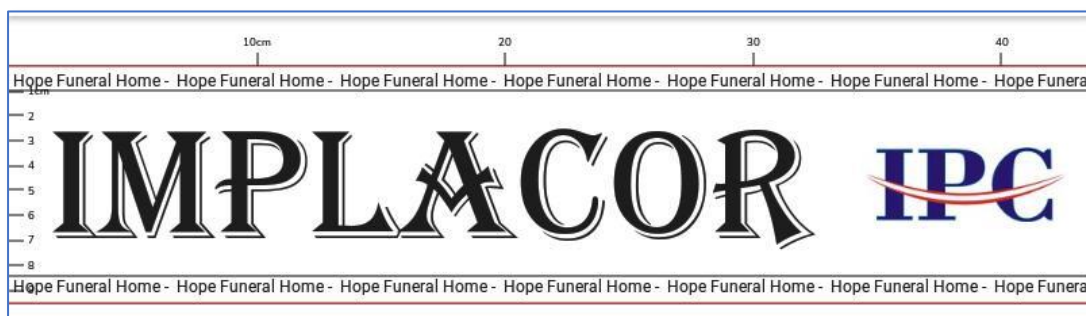
Borders

Something very **SPECIAL** about this program, is that you can purchase ribbons without border and print different borders as you wish. There are 30 borders available in this version.

We can print 2 types of borders and combine them one another. **Image and Text.**

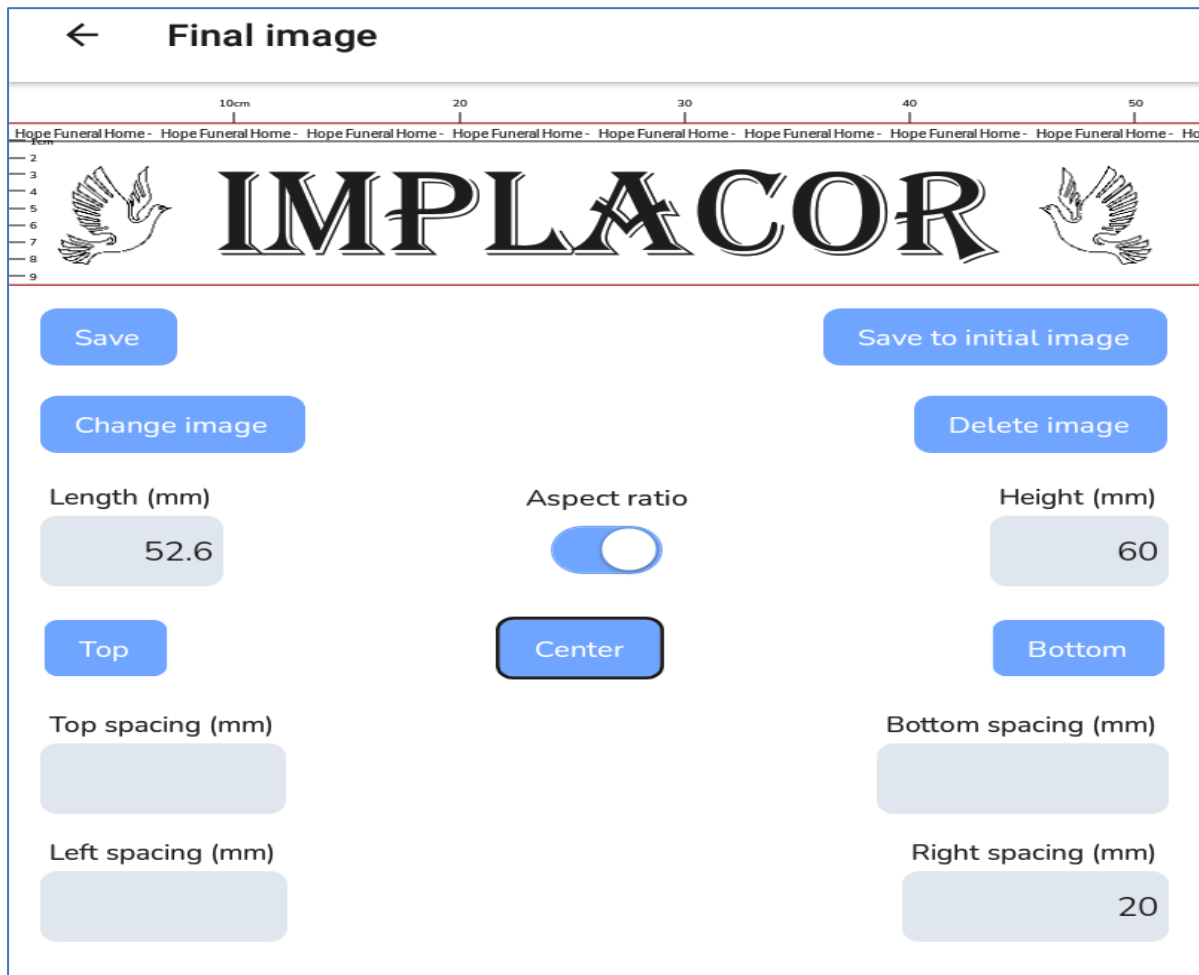
We choose **the border height** according to **the ribbon size.** Distance to the edge of the ribbon. **Safety space between edge and border.**

Add the **thickness of the upper and/or lower line**, if you do not already have one. The example has upper border that we could **duplicate in the lower border.**



Example of ribbon with Text Border

Images



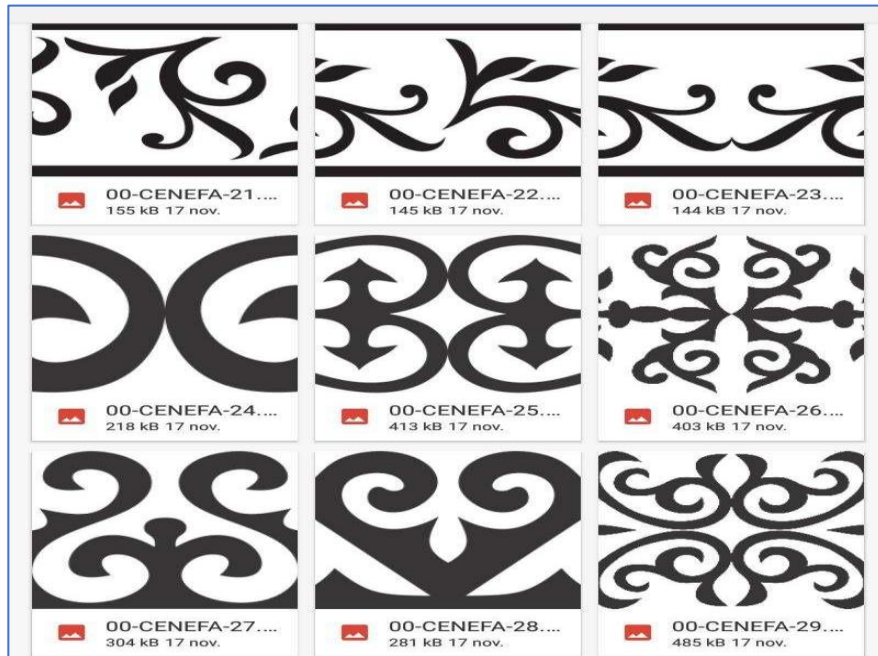
We can select a **front** and/or **rear** image

We can choose the **dimensions** to our liking or let the program size it, as well as keep or not **the image ratio**.

Within its box, as in the text box, we can place it at the **top, bottom or centre**.

As in text box, we also have the option of leaving **spaces**.

Borders and Images Selector



Border viewer to select.

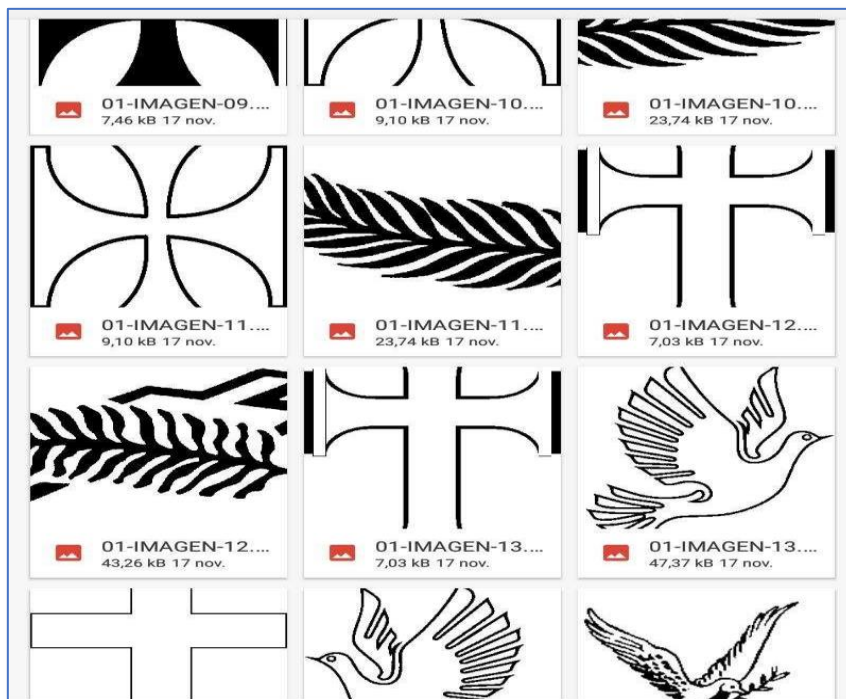
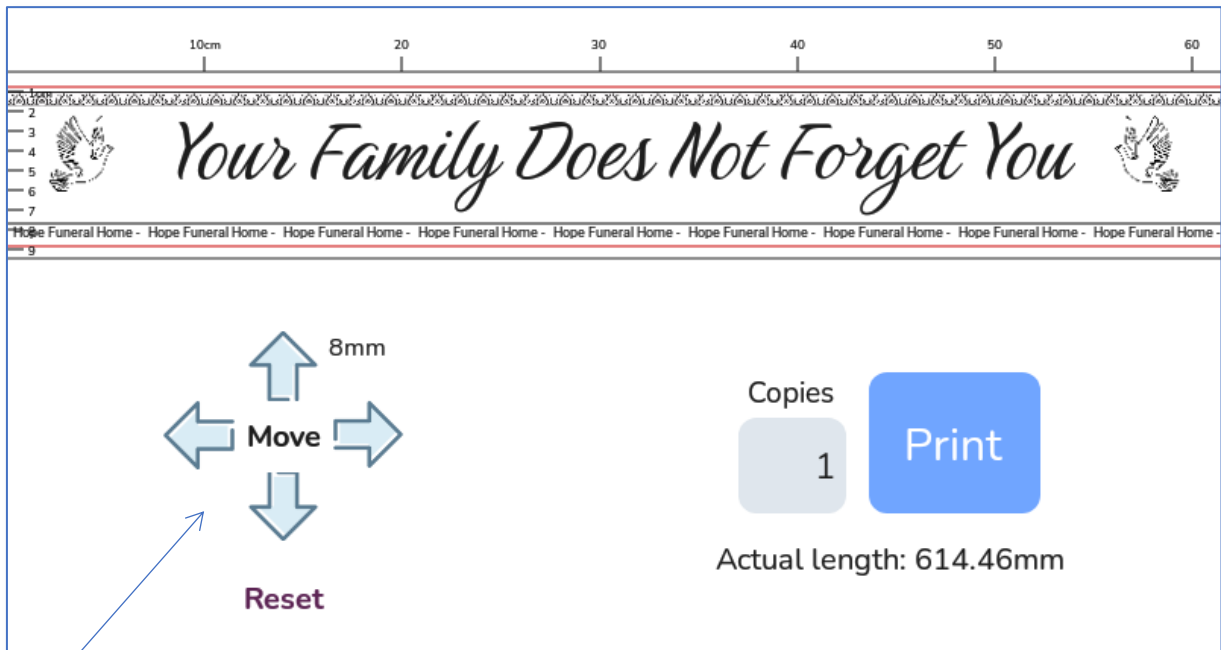
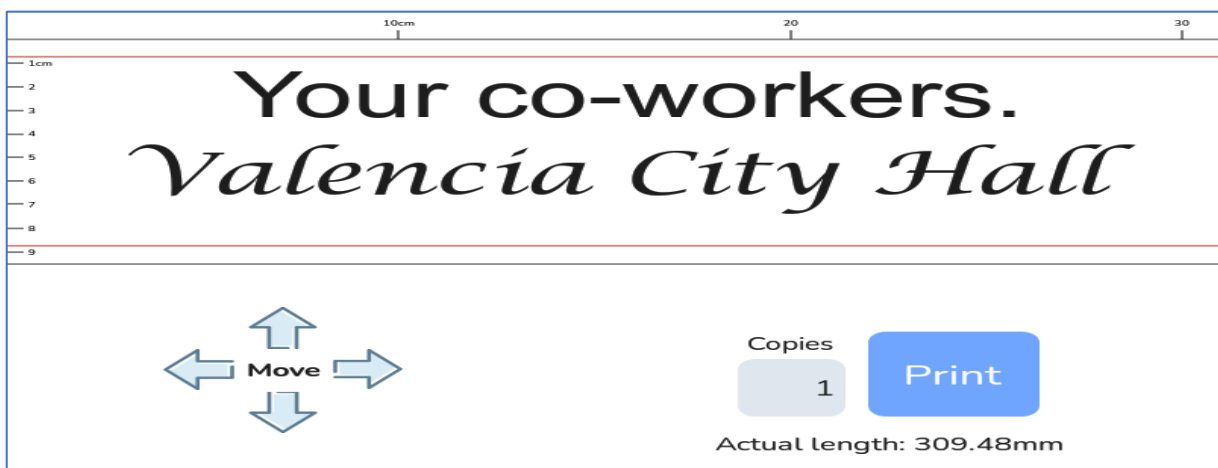


Image viewer to select.

Ready to Print



- Finished ribbon design ready for printing.
 This example consists of:
- One line of text.Front and rear image.
 - Upper border of image.



Example of a ribbon design with two lines and no border.

[For additional information contact info@implacor.es](mailto:info@implacor.es)