

# MAX Systems

*Go in*

Instruction manualww



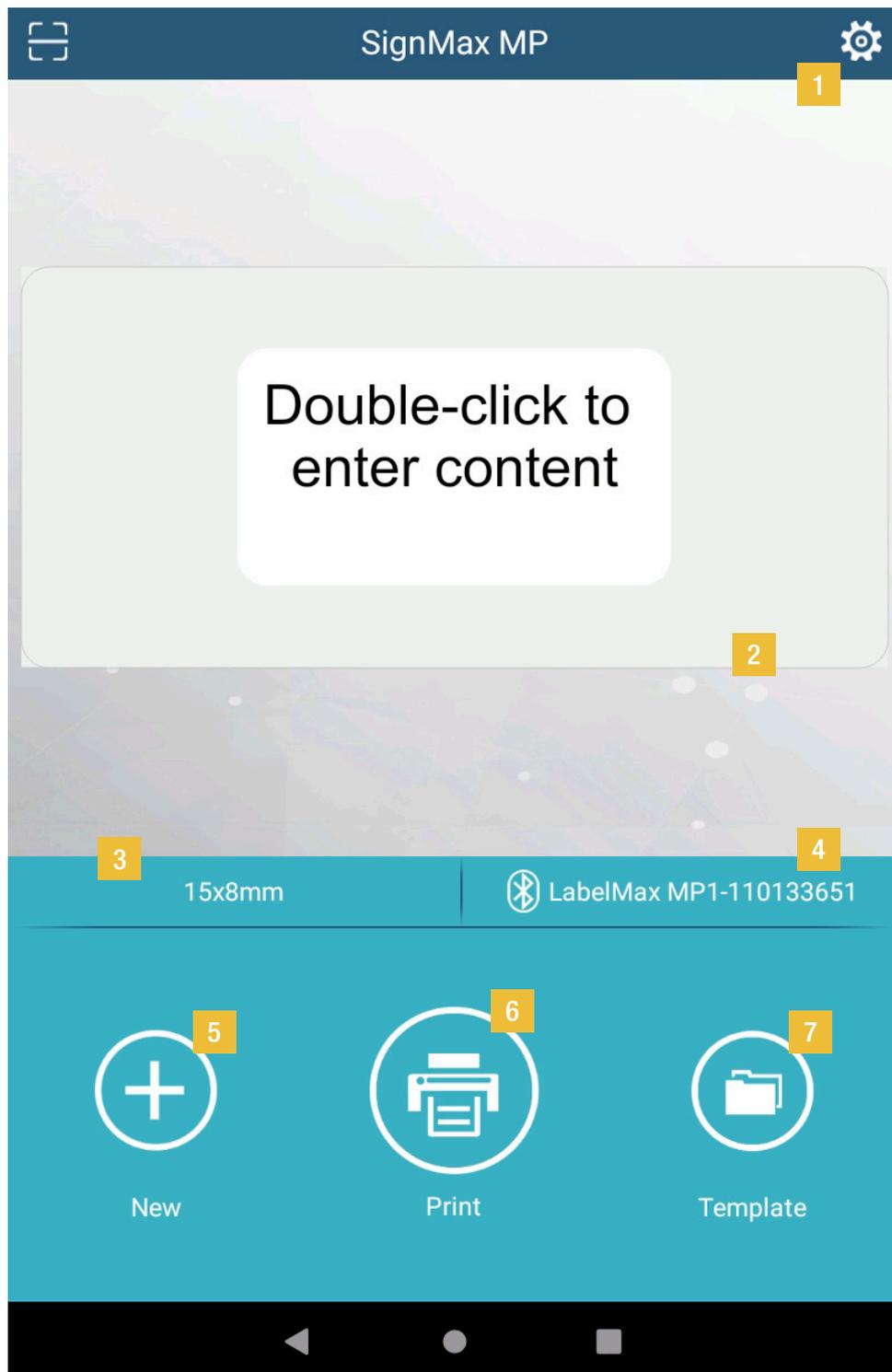
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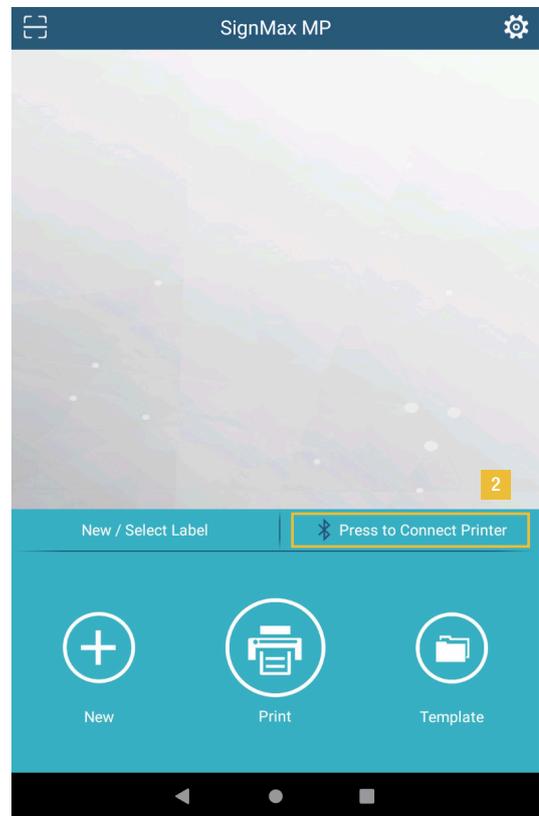
# USER INTERFACE

- 1 Open settings
- 2 Preview of the last edited label. Click to edit.
- 3 Name of the current label. Click to open templates.
- 4 Currently connected printer. Click to display available devices.
- 5 Create new label.
- 6 Print current label.
- 6 Open label templates.

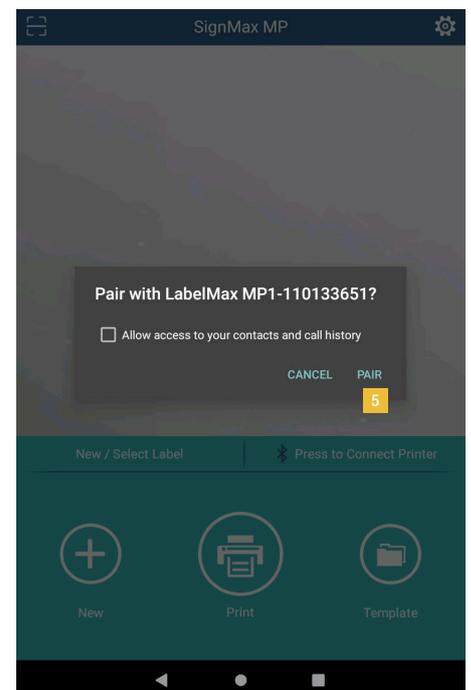
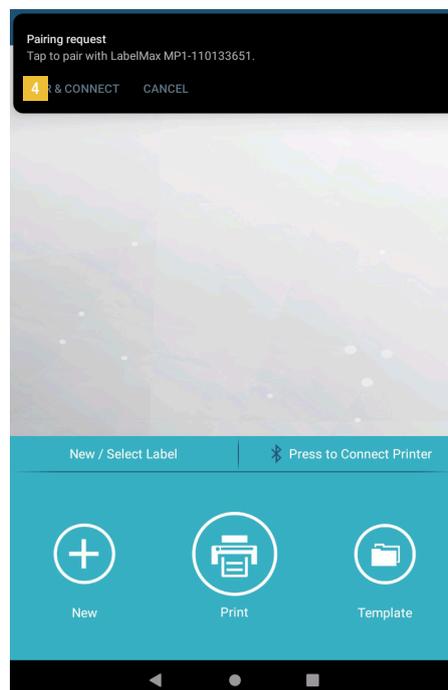
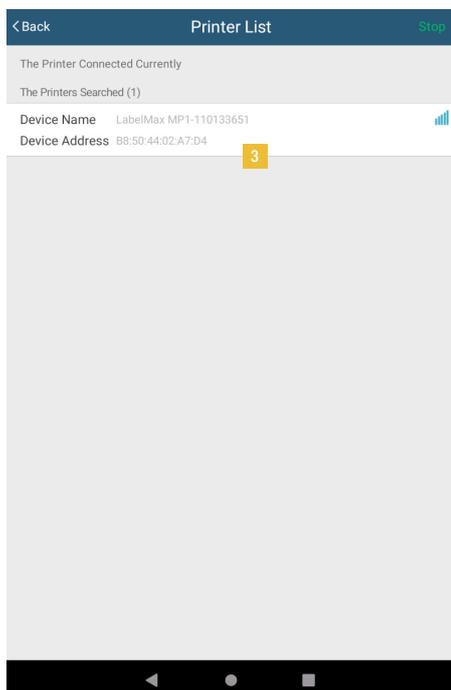


# SETUP SIGNMAX MP

- 1 When starting the SignMax MP for the first time, you will need to confirm that the location can be accessed during use in order for the LabelMax MP1 to pair with the tablet.
- 2 To connect the LabelMax MP1 to your tablet, click on the button marked with .

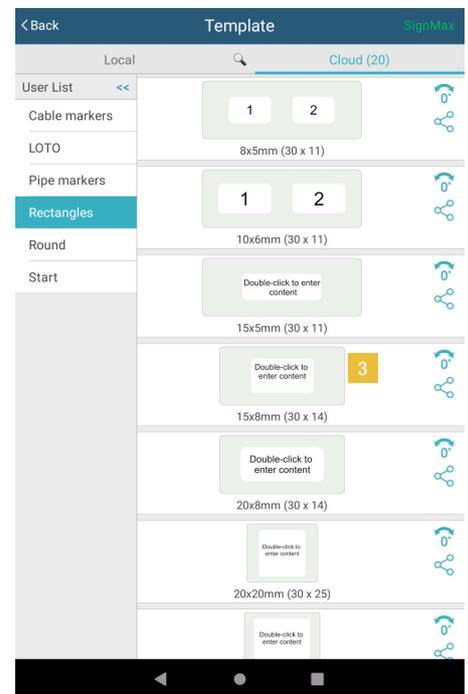
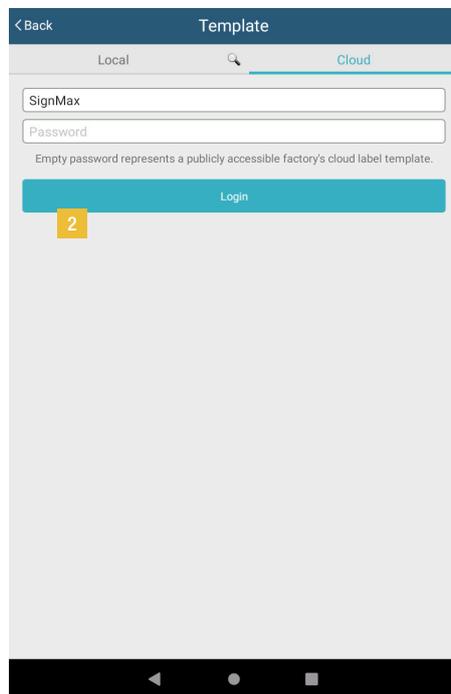
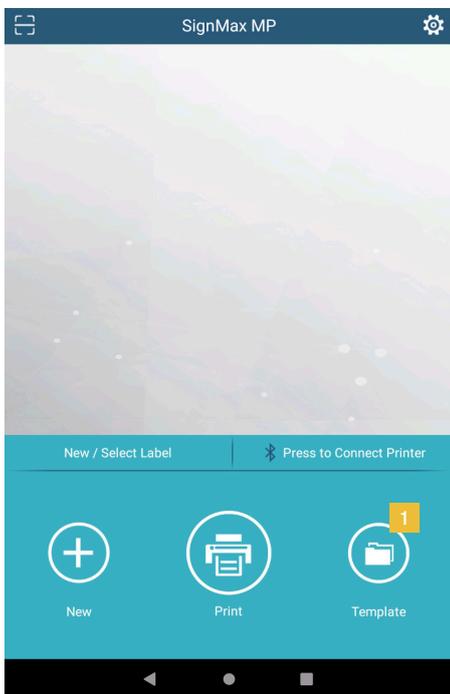


- 3 The switched on LabelMax MP1 is now displayed in the printer overview. Click on the printer.
- 4 Now you have to confirm the pairing request.
- 5 Press „Pair“ to finish (Access to contacts does not need to be allowed).

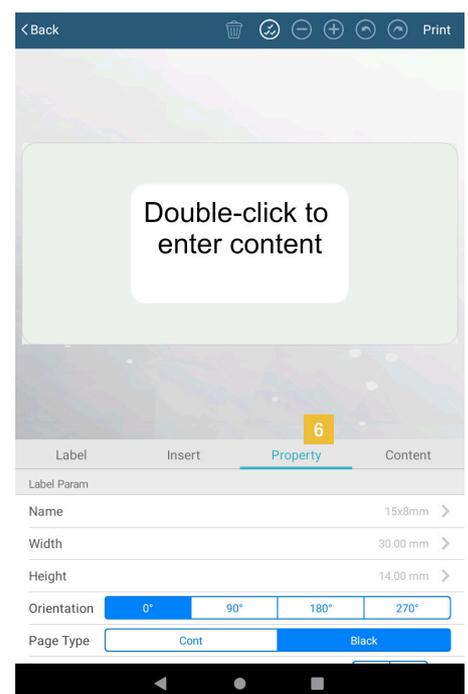
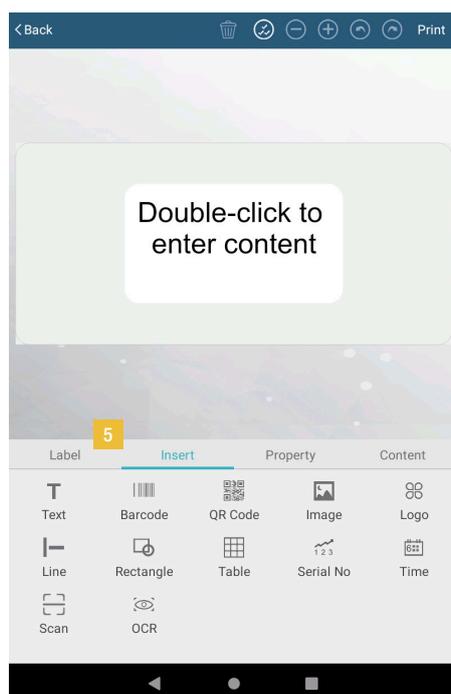
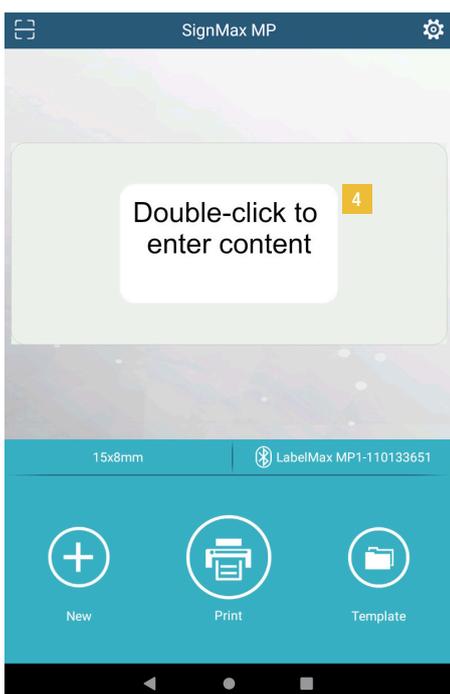


# DESIGN LABELS

- 1 Open the corresponding template, suitable for your inserted label. To do this, click on the „Template“ button.
- 2 If no templates are displayed in the cloud, log in by typing „SignMax“ and leaving the password blank.
- 3 Click the desired template to save it on your tablet and edit it.

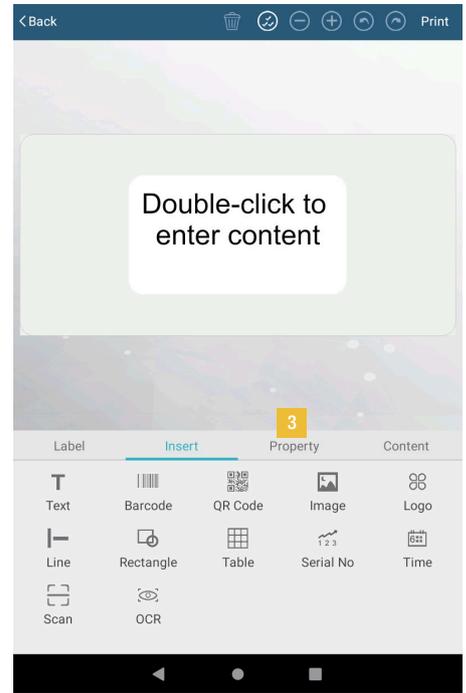
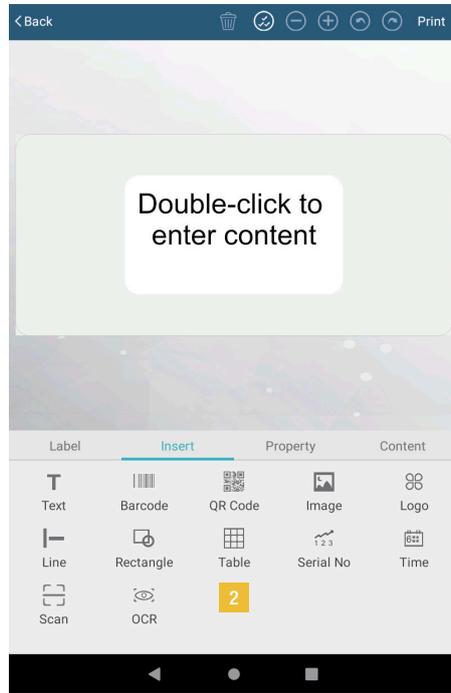
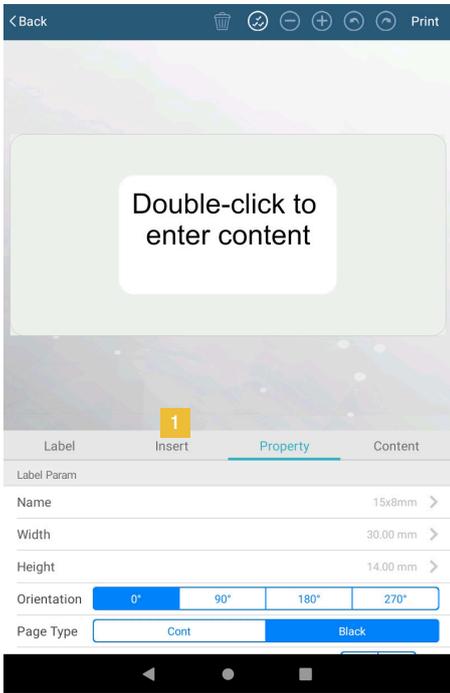


- 4 To edit the label, simply click on the preview.
- 5 The edit mode opens. Here you can edit your label according to your wishes. To save the label, insert elements or adjust the content, click on the corresponding tab in the bar.
- 6 To edit elements, select them and go to the „Property“ tab. Here you can make various settings for the selected element.



# INSERT ELEMENTS

- 1 When you have opened a label, switch to the „Insert“ tab.
- 2 By clicking on the respective element you add it to the label.
- 3 Adjustments can be made to the selected element by clicking on the „Property“ tab.



 Text	Inserts a text field.	 Barcode	Inserts a barcode. The following options are possible: Code-128, Code-39, ITF-25, EAN-13, EAN-8, UPC-A, UPC-E, ISBN, Codabar, Code-93, eCode-39, ITF-14, China Post, Matrix-25, Industrial-25
 QR-Code	Inserts a QR code.	 Image	Inserts images/photos. After clicking on the button a new window will open, here you can select the desired graphic. The graphic must be stored on the tablet.
 Logo	Inserts pictograms/symbols. Here you will find a large selection of standard pictograms for various signs such as prohibition, mandatory, warning, fire protection, escape route and rescue signs. Haven't found the right pictogram yet? Feel free to contact us! We are happy to help!	 Line	Inserts lines on the blank size. You can create solid and dashed lines.
 Rectangle	Inserts shapes, such as rectangles, rounded rectangles, ellipses and circles.	 Table	Adds a table to the blank size, this can be filled in manually and adjustments such as line width, cell width and height can be made via the „Property“-button.
 Serial No	Inserts a text field filled with sequential numbers that increase with each printed label. A combination of text and number is also possible as serialization (e.g. „Employee 001“). The increment can be set via the „Property“ button.	 Time	Inserts a timestamp that updates automatically. It is possible to set which time units (day, month, year, hours, minutes or seconds) should be displayed and whether an offset of the time should be added or subtracted.
 Scan	This function allows you to scan barcodes and QR codes and then paste them again as barcode, QR code or text on the blank size. Clicking the button opens the camera (access must be authorized) to capture the barcode/QR code.	 OCR	This button allows you to capture texts by photographing them. After you have positioned the text in the frame, press the trigger. Now you can crop the image and confirm with the check mark. Now the SignMax MP processes the photo and recognizes the contained text.

# ADJUST PROPERTIES

## Adjust properties of texts

DATABASE

1 Type **Manual** Degrees Data Source

2 Content  >

TEXT

3 Char Spacing 0.00 mm

Line Spacing 0.00 mm

**1.0** 1.2 1.5 2.0 Custom

Auto Wrapping **None** Character Word

Auto Calculating Height

After "Auto Calculate Height" turn off, if the height is too low, the text will be reduced to fit the height.

Font

4 Font Name Arial >

Font Size 5.5

Hor Alignment **Left** Center Right stretch

Bold

Italic

Under Line

Strickout Line

Position & Dimension

5 Rotation Angle **0°** 90° 180° 270°

Left 7.87 mm

Top 4.82 mm

Width 6.60 mm

**Full Label**

Horizontally Vertically

Other Parameters

6 Need Printing

Lock Movement

Anti-Color

When the anti-color is opened, the barcode will not be recognized.

1 Defines what kind of text is entered:  
 Manual: The text can be entered directly.  
 Degree: numbers included in the text are automatically increased or decreased on each label  
 Data Source: Text is pulled from Excel spreadsheet.

2 Displays the current text. If you click on the text, you can edit it. The scan icon can be used to scan text from a barcode or QR code.

3 Text adjustments: „Auto Wrapping“ determines whether letters or words may be automatically separated when the border of the text frame is exceeded, if „None“ is selected, the text is compressed.

4 Font: Here you can select font, font size and font markings.

5 Position & Dimension: These settings can be used to adjust the rotation, as well as the size and position of the text field.  
 „Full label“ enlarges the text to the size of the entire workspace (this is usually larger than the label itself)  
 „Horizontally“ and „Vertically“ move the selected text field to the center of the workspace.

6 Other parameters: With this option you can set whether the selected object should be printed and whether the movement should be locked. „Lock Movement“ protects against accidental movement of the element.  
 „Anti-Color“ leaves the text on the label blank and the text frame is printed in black.

**EXAMPLE „ANTI-COLOR“**

## Adjust Properties of barcodes

DATABASE

1 Type Manual Degrees Data Source

2 Content  >

BARCODE

3 Encode Mode CODE-128 >

Text Flag None Top Bottom

4 Text Align Left Center Right stretch

Font

Font Name Barcode >

Font Size 3.0 - +

Bold

Italic

Under Line

Strickout Line

1 Defines to which type the content of the barcode is referred:  
 Manual: The content can be entered directly.  
 Degrees: numbers included in the barcode are automatically increased or decreased on each label  
 Data Source: Text is pulled from Excel spreadsheet.

2 Displays the current content of the barcode. If you click on the text, you can edit it. The scan icon can be used to scan text from a barcode or QR code.

3 Type: Here you can define the type of the barcode. The choices are: Code-128, Code-39, ITF-25, EAN-13, EAN-8, UPC-A, UPC-E, ISBN, Codabar, Code-93, eCode-39, ITF-14, China Post, Matrix-25, Industrial-25.

4 Alignment of the text in the barcode. Above or below the barcode, left-aligned, centered, right-aligned or stretched to the full width of the barcode.

## Adjust properties of QR codes

DATABASE

1 Type Manual Degrees Data Source

2 Content  >

QR CODE

3 Zone Size 0 2 4

Error Level Low Middle High Strong

1 Specifies what type of content is obtained for the QR code.

2 Displays the current content of the QR code. If you click on the arrow, you can edit it. The scan icon can be used to scan text from a barcode or QR code.

3 Zone Size: Defines how large the quiet zone around the QR code should be.  
 Error Level: The higher the error correction is set, the more the QR code can be damaged and still be scannable, but the larger it will be.

## Adjust properties of images

IMAGE

Type Manual Degrees Data Source

1 Content  75CD475B-CC0B-4548-A877-4341906C474E.2.png >

2 Color Mode Original Gray W & B Halftone

Color Threshold 128 >

3 Tile

1 Displays the name of the image.

2 Color Mode: Since the LabelMax MP1 prints in monochrome, you can define here how the images are to be converted to monochrome images. The color threshold value determines from which brightness level the pixels should be recognized as black or white.

4 Tile: Stretches the entire image to the size of the frame.

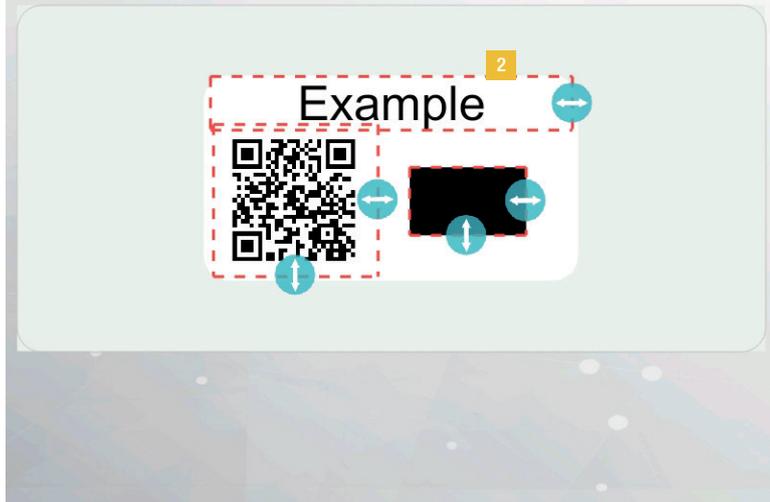
# ALIGN MULTIPLE ELEMENTS



1 To select multiple elements, first click the multiple selection icon in the header area. ☑



2 Now click all elements that should be aligned to each other.



3 In the „Property“ tab, the elements can now be aligned with each other. In this tab, all attributes are now displayed which apply to the selected elements. These can be adjusted here for all elements simultaneously. In addition to the alignment of the selected elements to each other, you can also move or rotate all elements at the same time.

3

Label	Insert	Property	Content
Position & Dimension			
Rotation Angle	0°	90°	180° 270°
Left	7.87 mm	-	+
Top	4.82 mm	-	+
Width	6.60 mm	-	+
Full Label			
Horizontally		Vertically	
Same Hor Spacing		Same Ver Spacing	
Align Left	Hor Centering	Align Right	
Align Top	Ver Centering	Align Bottom	
Other Parameters			
Need Printing	<input checked="" type="checkbox"/>		
Lock Movement	<input type="checkbox"/>		

# SERIALIZATION

In the SignMax MP various elements can be provided with a serialization. This means that digits are increased or decreased by a certain value per label when printing multiple labels. For example, if the first label says „Employee 1“, serialization on the second label will automatically change the text to „Employee 2“.

Serialization can be applied to the following elements: Texts, barcodes, QR codes, tables.

There are two ways to create a serialization.

## 1. Via the „Serial No“ button

**1** Click on the „Serial No“ button, a text field with the content „001“ is inserted on the label. You can now edit this text field as usual. Also, two arrows and a „001“ appear at the bottom of the blank size.

This is the indication that serialization is applied.

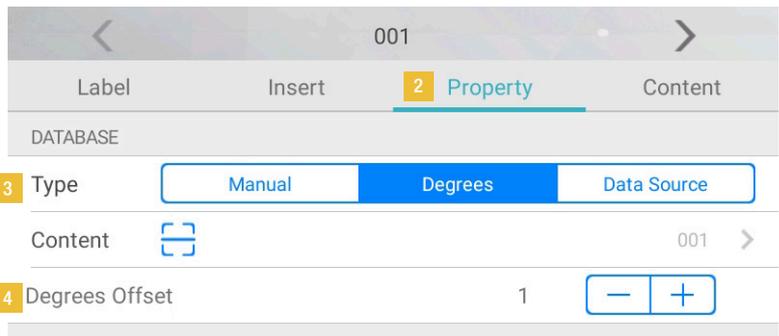
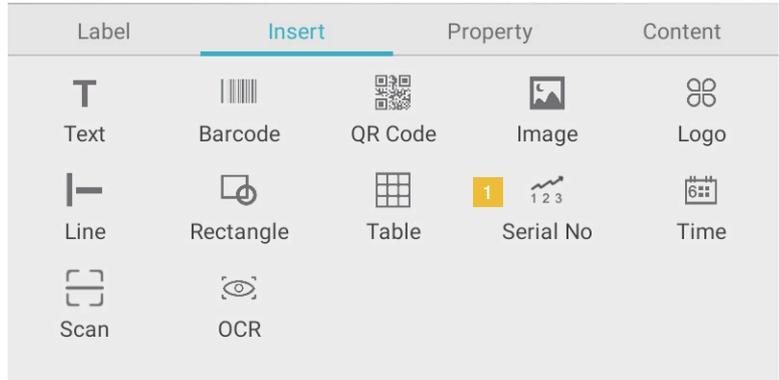


Using the arrows, you can switch through the labels and check if the serialization is applied correctly.

**2** Now click on the „Property“ tab to adjust the serialization.

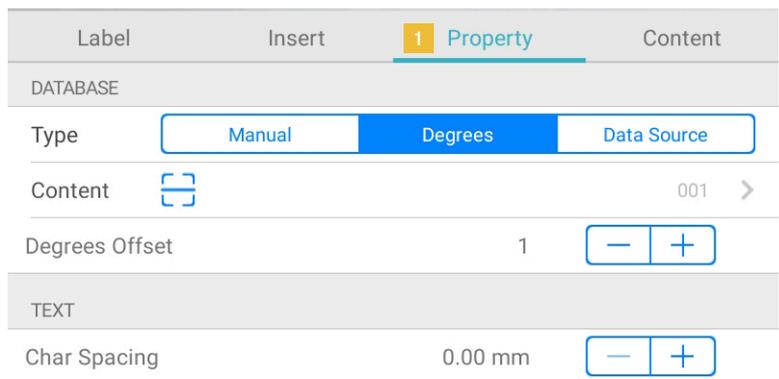
**3** „Degrees“ is now automatically selected for „Type“. So this element will be incremented per label.

**4** Via „Degrees Offset“ you can set by which value the digits of the serialization are to be increased or decreased label. (Increment of the serialization)



## 2. In the „Property“ tab

**1** If you have selected an element that supports serialization, you can activate the function via the „Property“ tab.



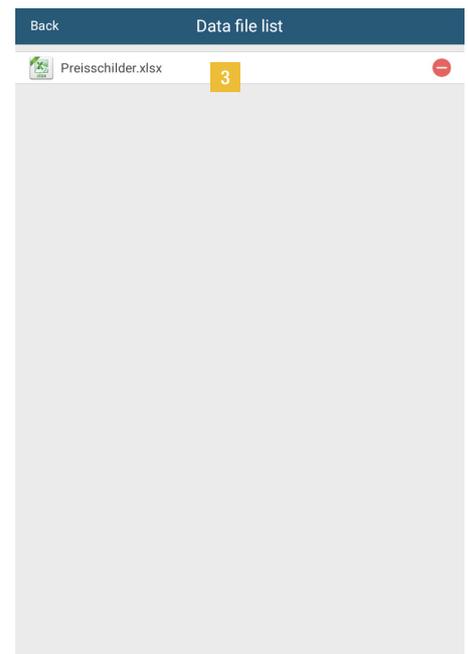
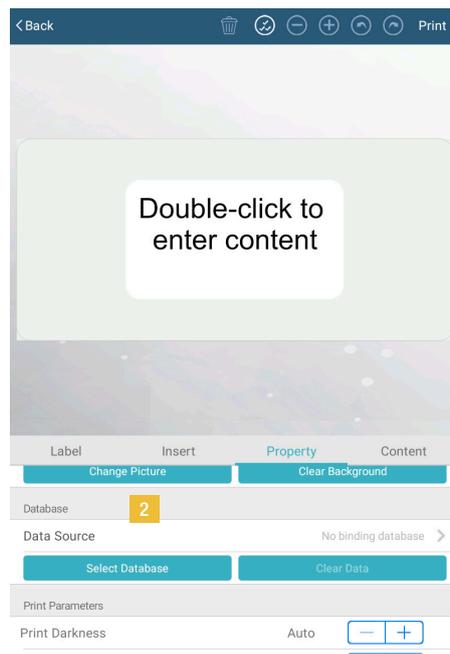
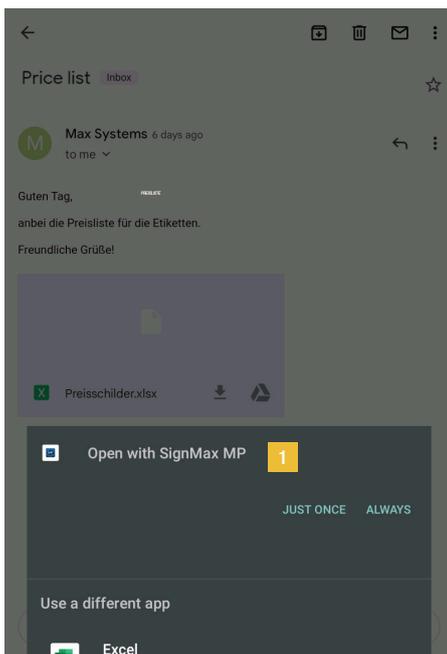
# DATABASE LINKING

With SignMax MP you can print data from a table/database onto labels automatically. As a starting point for database linking a table is used, SignMax MP supports Excel (xlsx & xls), as well as CSV files.

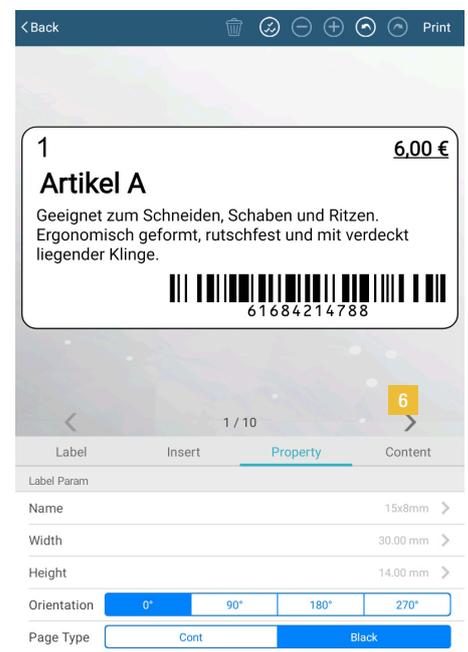
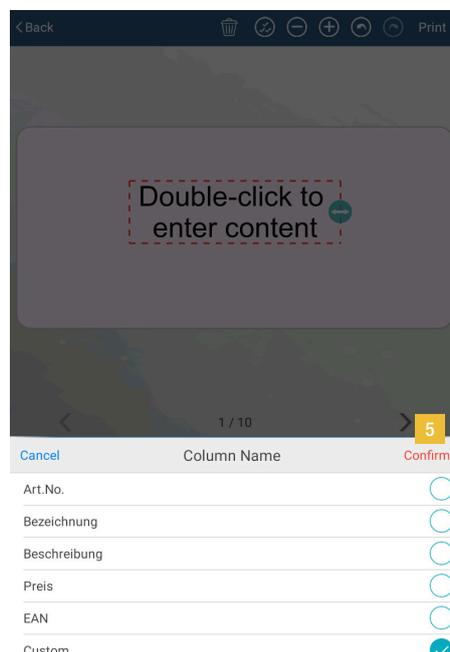
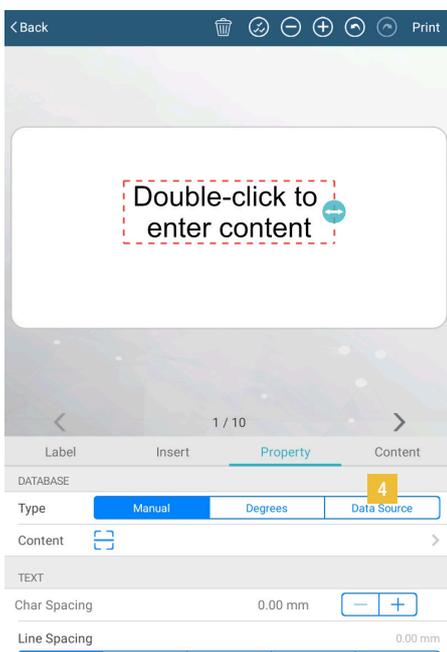
**Important:** The first line of the table must contain the name of each element.

Art.No.	Bezeichnung	Beschreibung	Preis	EAN
1	Artikel A	Geeignet zum Schneiden, Schaben und Ritzen. Ergonomisch geformt,	6,00 €	61684214788

- 1 Send the table to your tablet (for example, as an email attachment) and open it on your tablet. When you click on the file, you will be asked which app should open the table. Select SignMax MP.
- 2 Now open your desired label and click on an empty area on the label, then on „Property“ to open the settings for the label. Scroll down to the „Database“ item. Here click on „Data Source.“
- 3 An overview of all local data opens. Now select the desired table.

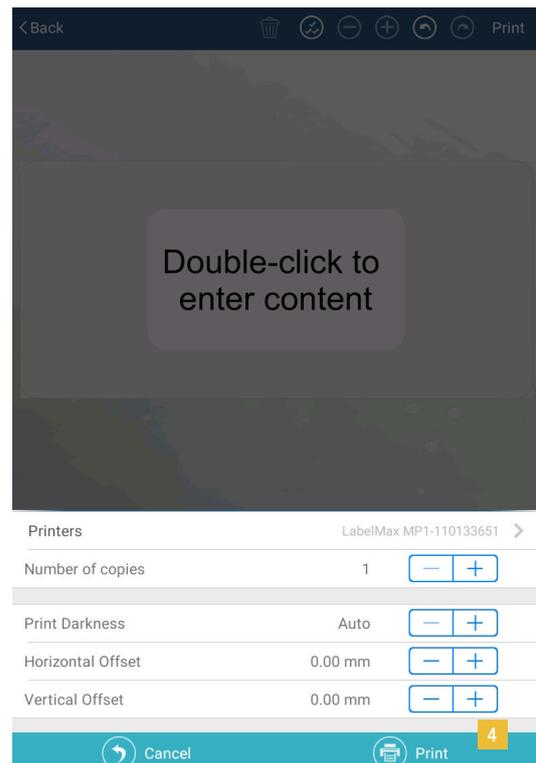
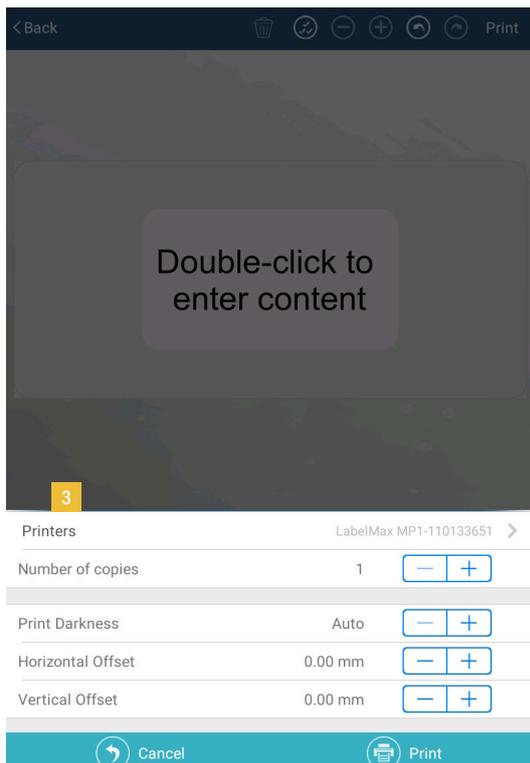
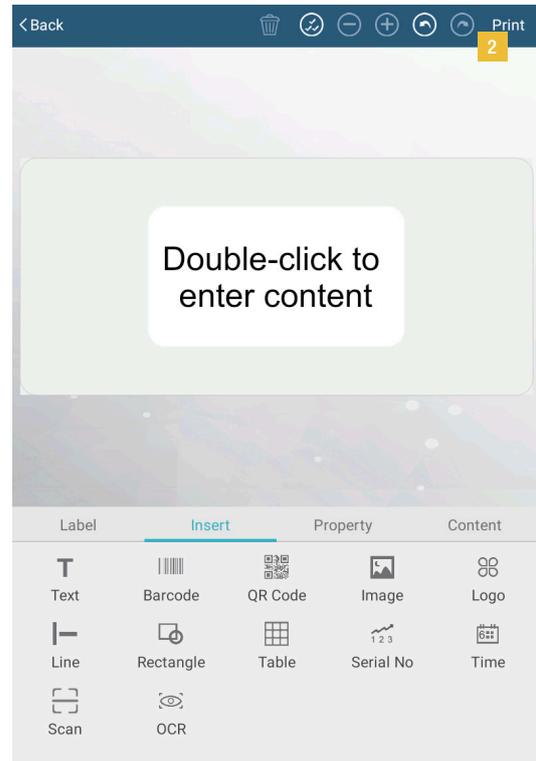
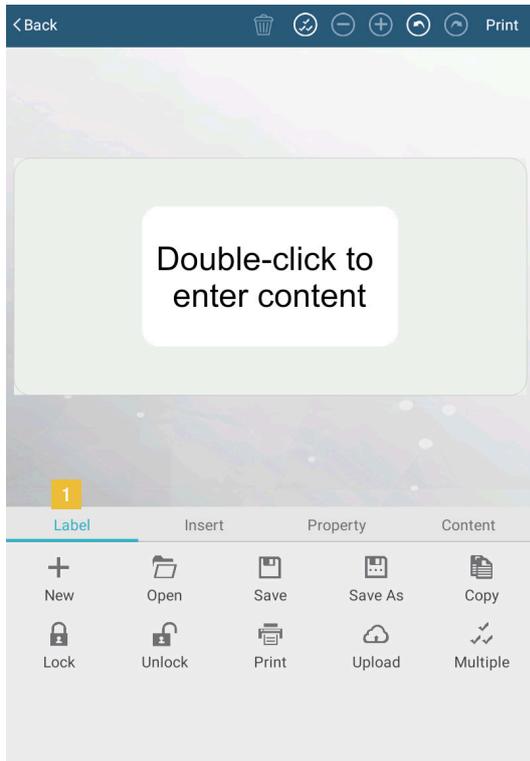


- 4 Now insert a text field, QR code or barcode and click „Data Source“ under „Property“.
- 5 A selection of the fields available in the table opens (first line). Select the desired element here and then click on „Confirm“ at the top right.
- 6 To view the individual labels, you can click through the labels at the bottom of the blank size.



# SAVE AND PRINT LABELS

- 1 To save your changes, click on „Save“ on the „Label“ tab.
- 2 To print the label you have several options. The fastest way is to click on „Print“ in the upper right corner of the edit mode.
- 3 The print menu opens. Here you can make various settings, such as the number of printouts and the print temperature. If the content is not centered on the label when printed, you can adjust the horizontal and vertical offset in this menu.
- 4 After you have made the settings, click „Print“ to send the label to the LabelMax MP1.





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