



Help Book
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WHAT IS «AÇANA BARCODE» ?

With "Açana Barcode", 96 different barcode types can be created and 28 can be read. Export is possible in pixel graphic or vector format..

Funktionen:

- Export formats
 - Pixel graphics
 - BMP
 - GIF
 - JPG
 - JPEG2000
 - PDF
 - PNG (with transparency)
 - TIFF (with transparency)
 - WebP with transparency)
 - Vector formats
 - EPS
 - PDF
 - SVG
 - Office formats
 - Excel® XLSX
 - Word® DOCX
- Foreground and background color for the barcode can be freely defined
- Each barcode can be created with or without a border
- The width of the border can be freely defined
- The amount of space between the barcode and the border can be freely defined
- Favorites management
- A URL with information about the barcode can be stored for each barcode

The following barcodes can be created:

- Australia Post Reply Paid
- Australia Post Routing
- Australia Post Redirection
- Australia Post Standard Customer
- Aztec Code (ISO 24778)
- Aztec Runes
- Channel Code
- Coda Block F
- Codabar

- Code 11
- Code 128 (automatic subset switching)
- Code 128 (Subset B)
- Code 16K
- Code 2 of 5 Data Logic
- Code 2 of 5 ITA
- Code 2 of 5 Industrial
- Code 3 of 9 (Code 39)
- Code 32
- Code 49
- Code 93
- Code One
- Composite Symbol with EAN linear component
- Composite Symbol with GS1 DataBar Expanded Stacked Component
- Composite Symbol with GS1 DataBar Extended component
- Composite Symbol with GS1 DataBar Limited component
- Composite Symbol with GS1 DataBar-14 linear component
- Composite Symbol with GS1 DataBar-14 Stacked component
- Composite Symbol with GS1 DataBar-14 Stacked Omnidirectional component
- Composite Symbol with GS1-128 linear component
- Composite Symbol with UPC A linear component
- Composite Symbol with UPC E linear component
- DAFT Code
- Data Matrix
- Deutsche Post Identcode
- Deutsche Post Leitcode
- DotCode
- DPD
- Dutch Post KIX Code
- EAN
- EAN-8
- EAN-13
- EAN-14
- EANX
- EAN Checks
- Extended Code 3 of 9 (Code 39+)
- FIM United States Postal Service
- Flattermarken
- Grid Matrix
- GS1 DataBase Expanded

- GS1 DataBase Expanded Stacked
- GS1 DataBase Limited
- GS1 DataBase-14
- GS1 DataBase-14 Stacked
- GS1 DataBase-14 Stacked Omnidirectional
- GS1-128
- HanXin
- HIBC Aztec Code
- HIBC Code 39
- HIBC Code 128
- HIBC Block F
- HIBC Data Matrix
- HIBC MicroPDF417
- HIBC PDF417
- HIBC QR Code
- Interleaved 2 of 5
- ISBN (EAN-13 with verification stage)
- ITF-14
- Japanese Post
- Korea Post
- LOGMARS
- Mailmark
- Maxicode
- Micro QR Code
- MicroPDF417
- MSI Plessey
- NVE-18
- PDF417
- PDF417 Truncated
- Pharmacode One-Track
- Pharmacode Two-Track
- PLANET
- Plessey Code
- PostNet
- PZN
- QR Code
- Royal Mail 4 State (RM4SCC)
- Standart Code 2 of 5
- Telepen Alpha
- Telepen Numeric

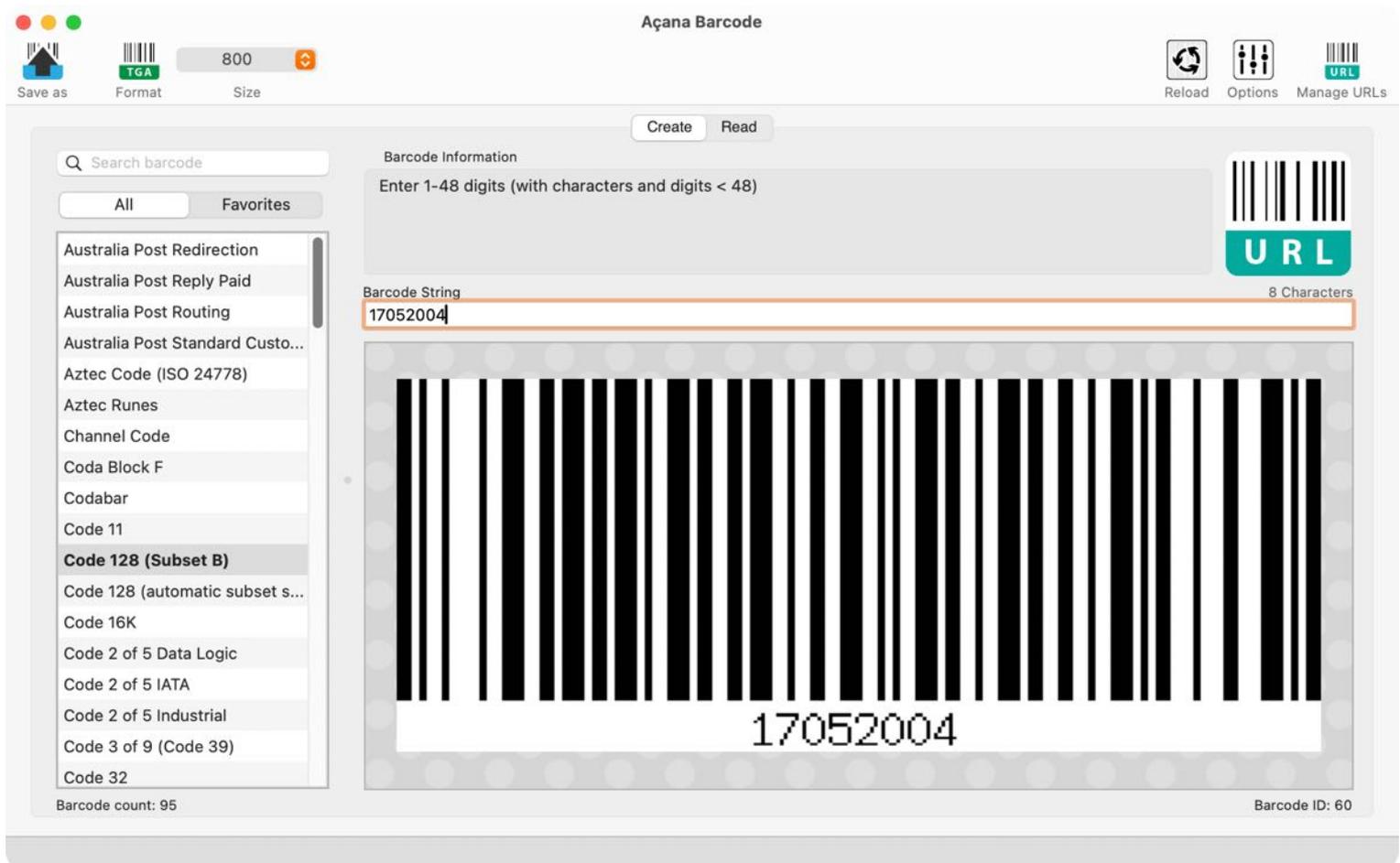
- Ultra
- UPC A
- UPC E
- UPCA Check
- UPCE Check
- UPNQR
- USPS OneCode
- Vin

The following barcodes can be read:

- Aztec Code ISO 24778
- Code 32
- Code 3 of 9 Code 39
- Code 93
- Code 128 Subset B
- Code 128 automatic subset switching
- DataBar
- German Post Identcode
- EAN13
- EAN-14
- Extended Code 3 of 9 Code 39+
- HIBC Aztec Code
- HIBC Code 128
- HIBC Code 39
- HIBC PDF417
- HIBC QR Code
- Interleaved 2 of 5
- ITF-14
- LOGMARS
- MicroQRCode
- NVE-18
- PDF417
- PDF417 Truncated
- PZN
- QR Code
- UPC A
- UPC E

APPLICATION START

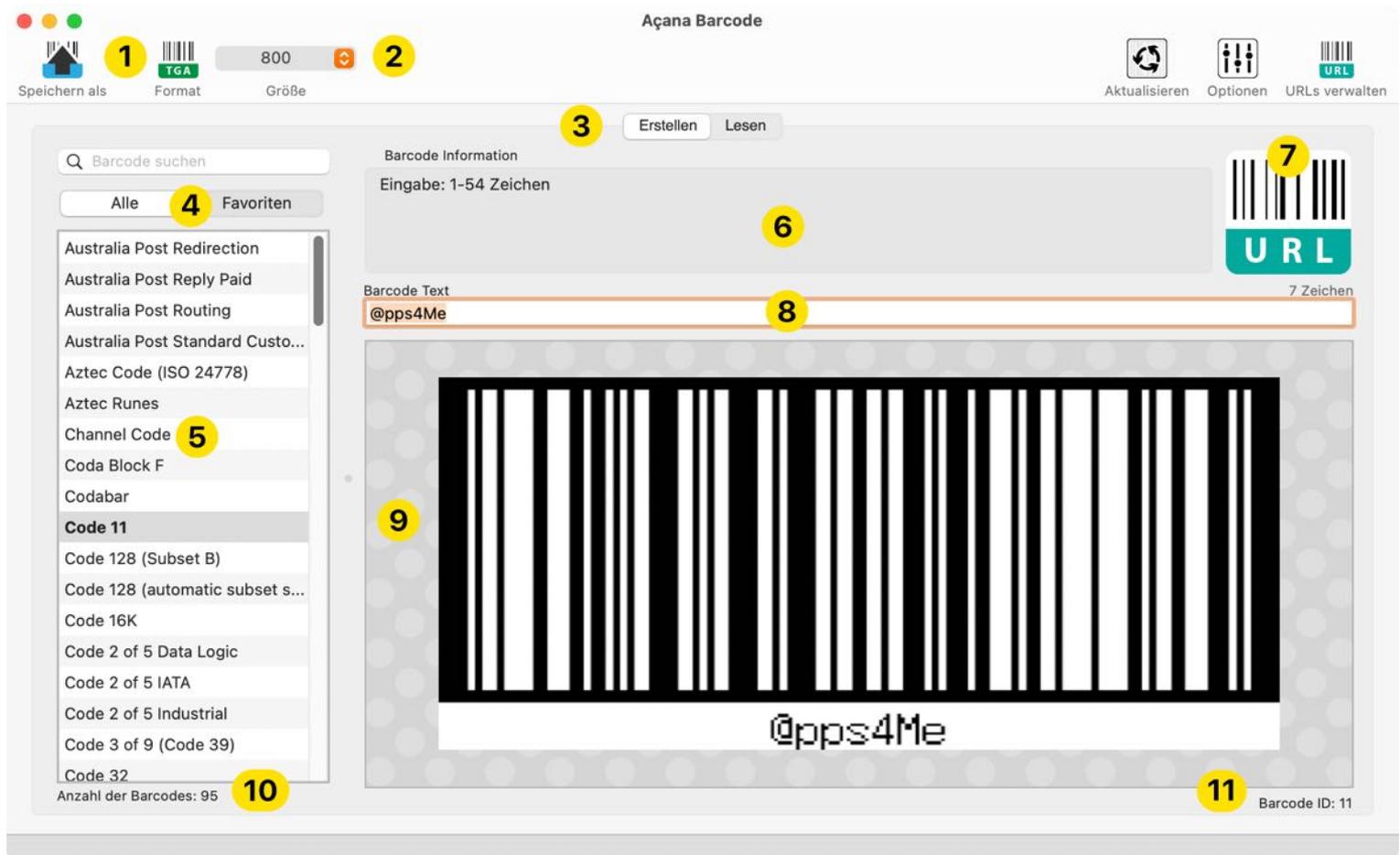
After launching "Açana Barcode", you can immediately start creating a barcode.



OPERATING OF AÇANA BARCODE

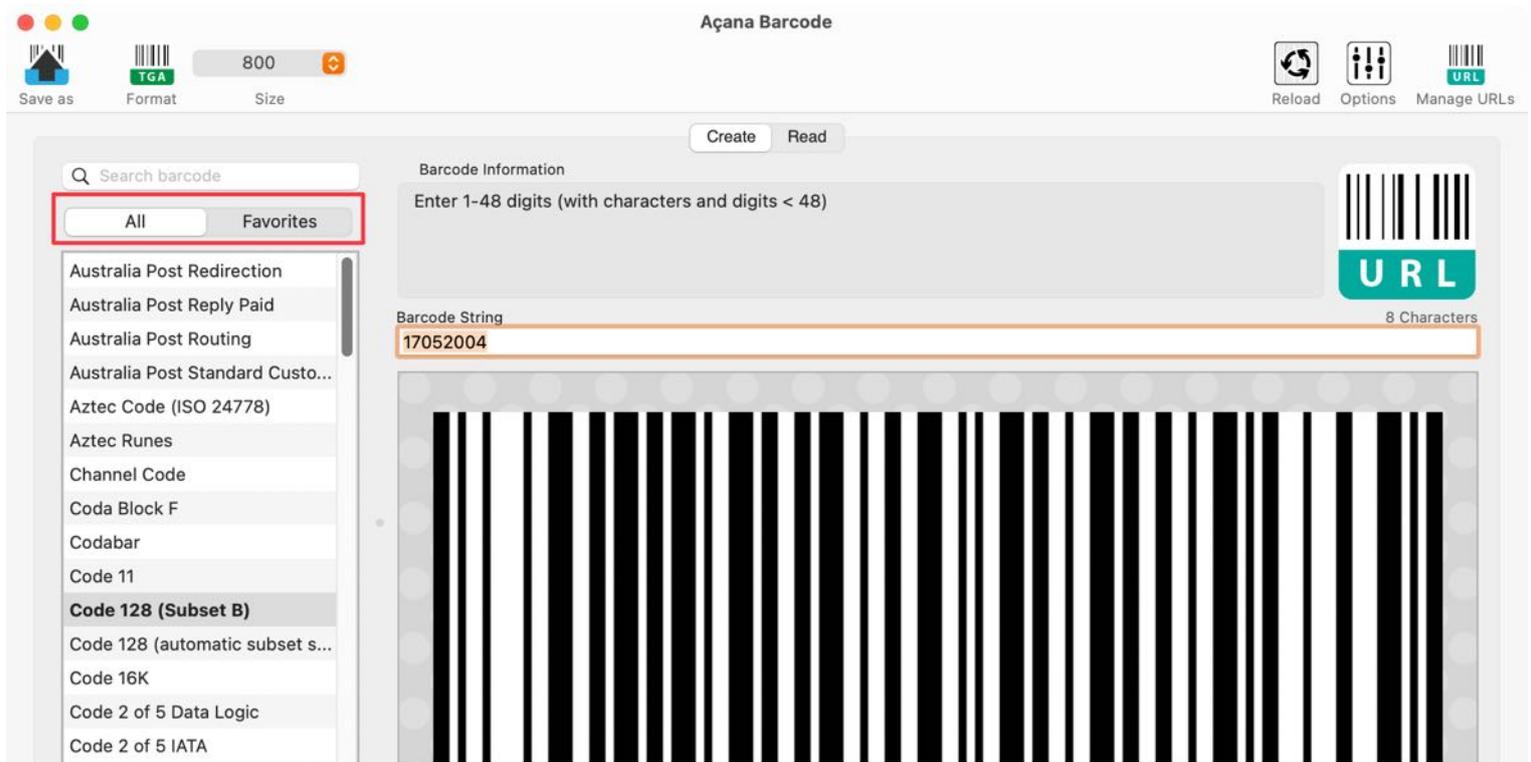
In the main window of "Açana Barcode", the available barcodes are displayed on the left side. On the right side, you can see the barcode text and the barcode as a graphic. The information line at the bottom displays messages from the program. The ID of the currently selected barcode is displayed at the bottom right of the information line.

1. Output format for drag and drop
2. Output size (width in pixels)
3. Create barcode / Read barcode
4. Display all barcodes or favorites
5. List of barcodes
6. Notes on creating the selected barcode
7. Open URL for selected barcode
8. Barcode text
9. Barcode (with drag and drop function)
10. Number of barcodes displayed
11. Barcode ID

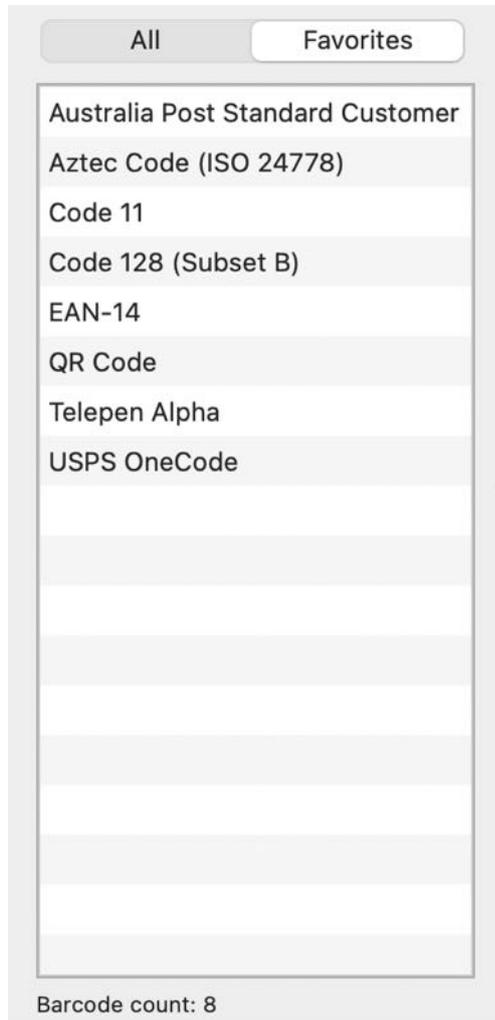
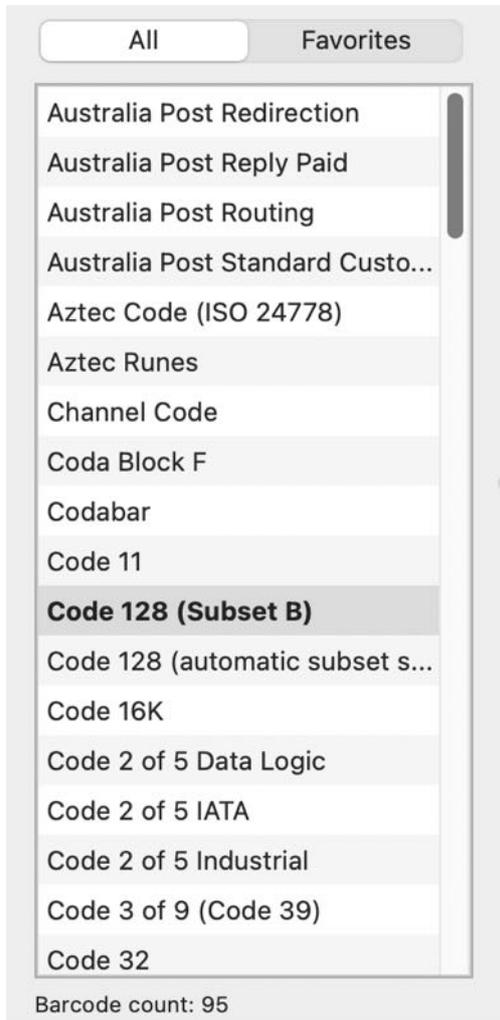


BARCODE FAVORITES

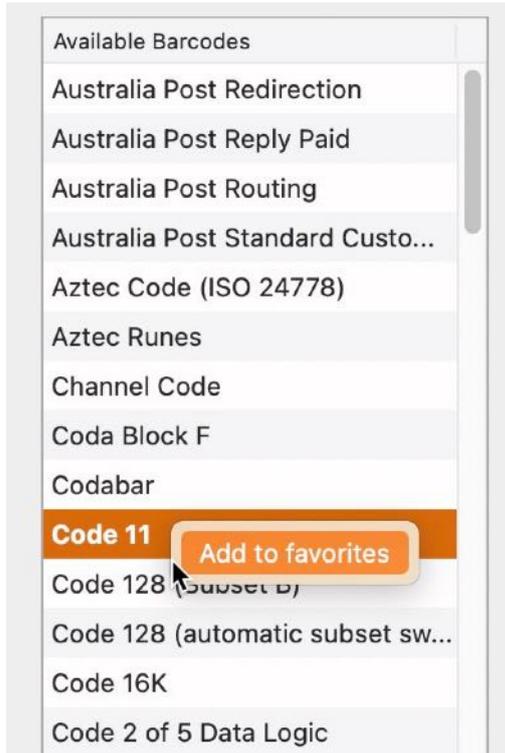
Frequently used barcodes can be saved in favorites.



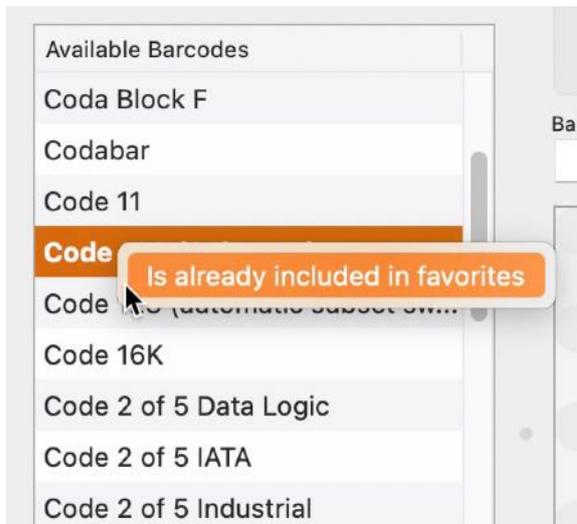
Display: All / Favorites



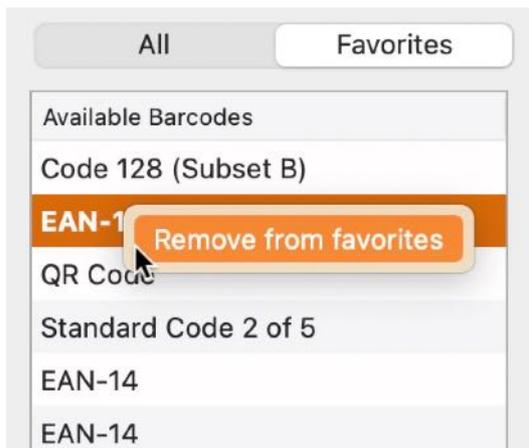
To add a barcode to your favorites, first select an entry from the list. Use the “Add to favorites” context menu to add the barcode to your favorites.



If a barcode is already included in the favorites, this is indicated in the context menu.

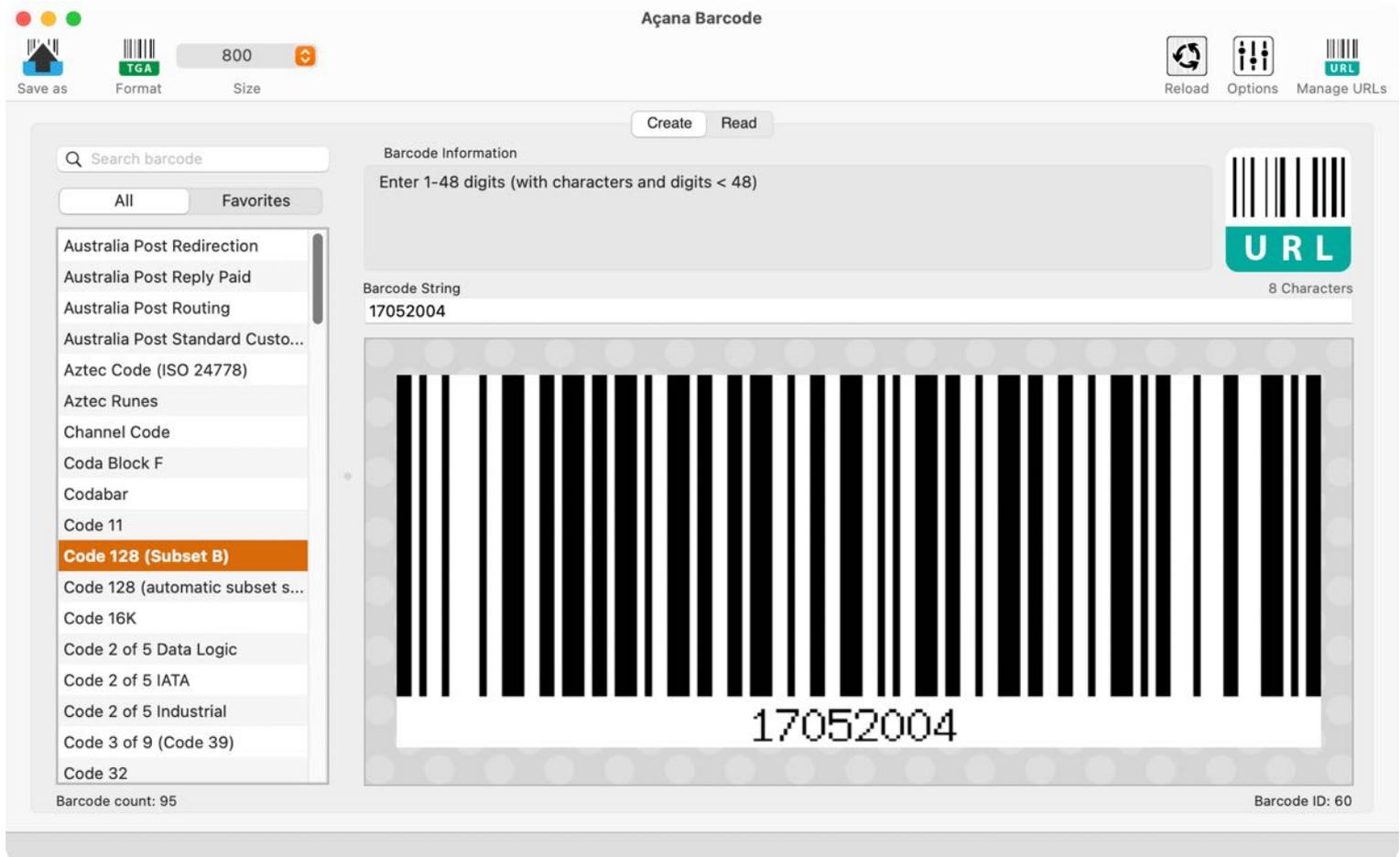


To remove a barcode from your favorites, first switch to the favorites view, then select an entry. Via the context menu “Remove from favorites” the entry will be removed from the list and deleted from the favorites.

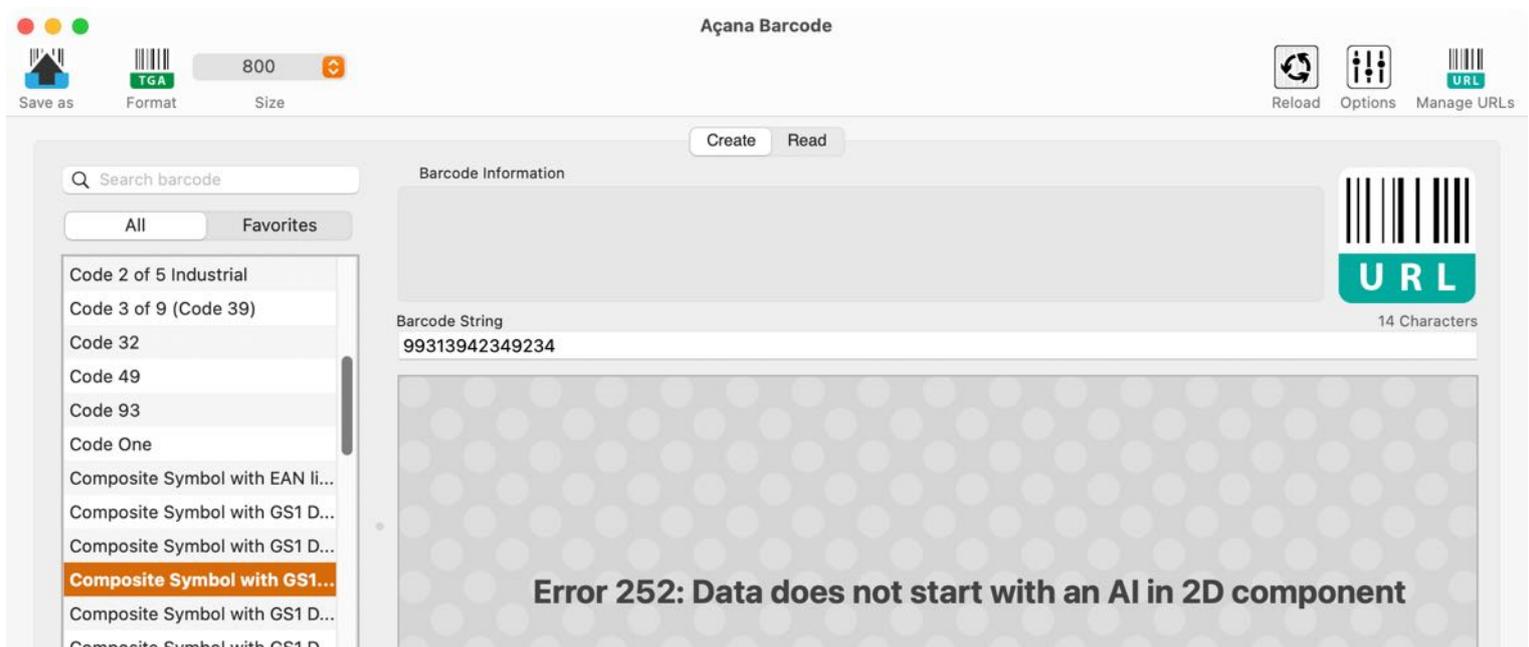


CREATE BARCODE

To create a barcode, go to the “Create” category. Select a barcode from the list and enter the text for the barcode.

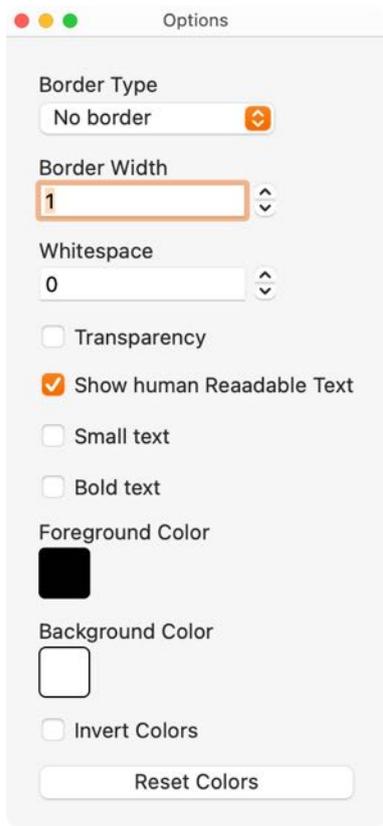


The “Barcode Information” section provides you with information on how to enter text, numbers or characters for the selected barcode. For some barcode types, the correct encoding must be used. Further information on the selected barcode can be found in the chapter “Open URL for selected barcode”. If an incorrect barcode text has been entered, the following, for example, will be displayed in the barcode graphic:

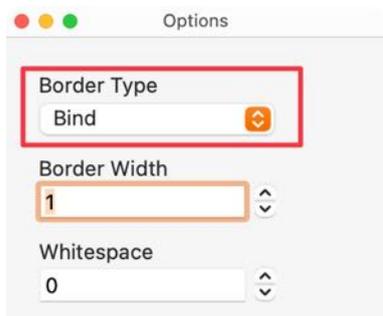


BARCODE OPTIONS

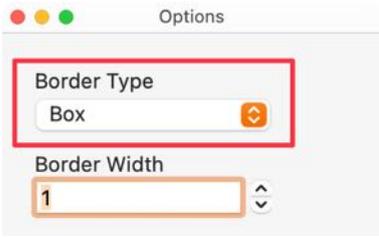
When creating a barcode, the following options can be used, depending on the barcode.



Normal view
Display with start and end lines.



Display with border:



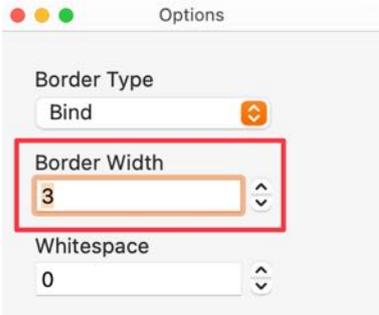
Options

Border Type
Box

Border Width
1



Display with border (width 3):



Options

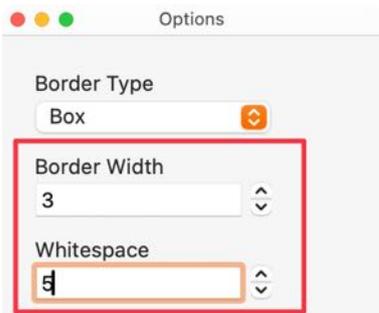
Border Type
Bind

Border Width
3

Whitespace
0



Display with border (strength 3) and empty space (strength 5):



Options

Border Type
Box

Border Width
3

Whitespace
5



Normal view without text:

Options

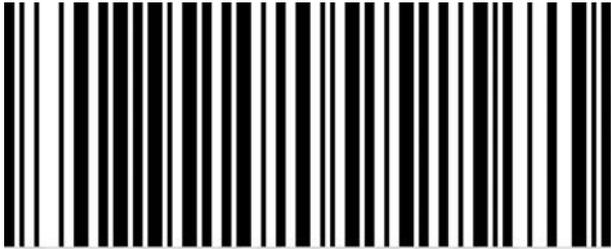
Border Type
No border

Border Width
1

Whitespace
0

Transparency

Show human Readable Text



Display with different colors:

Options

Border Type
No border

Border Width
1

Whitespace
0

Transparency

Show human Readable Text

Small text

Bold text

Foreground Color
Blue

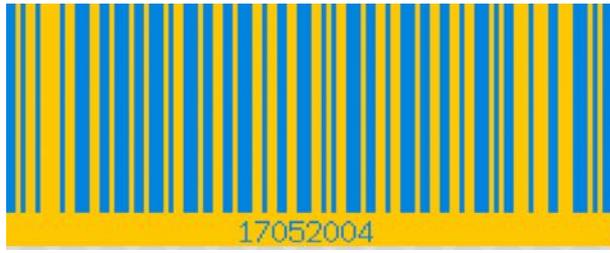
Background Color
White

Invert Colors

Reset Colors



Foreground and background color:



Transparent:



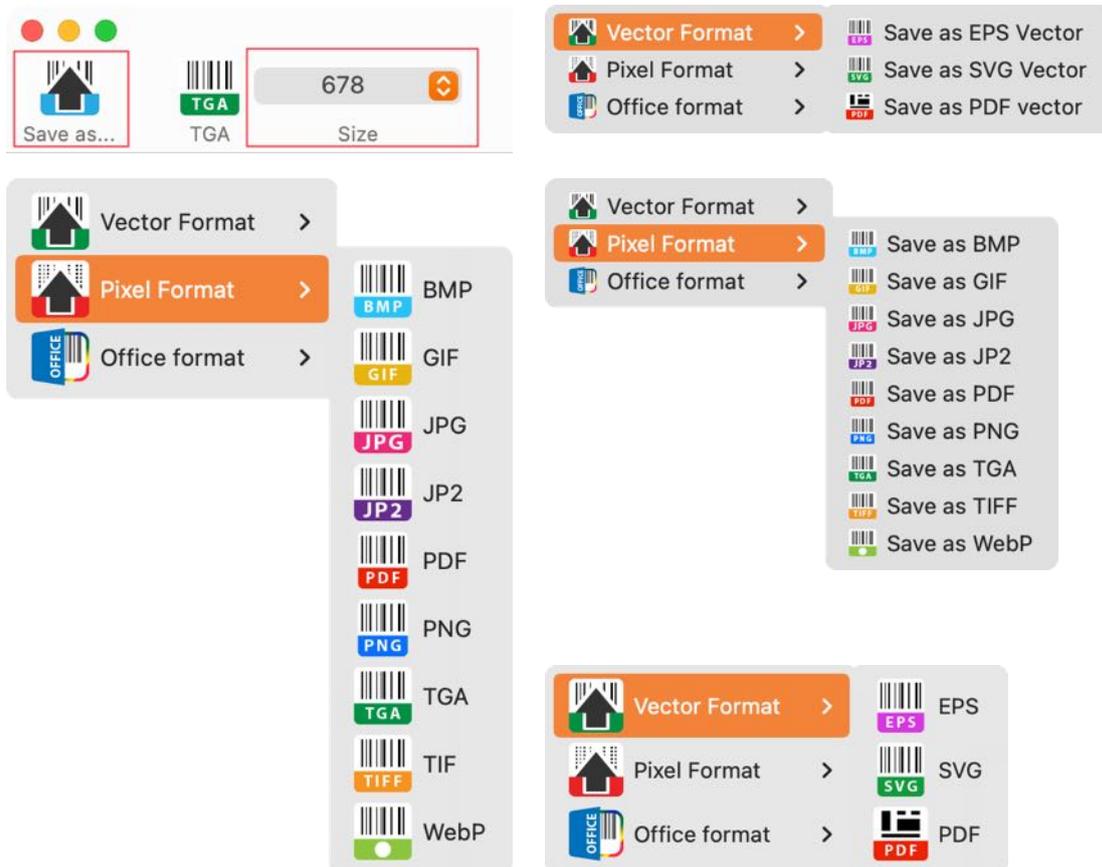
SAVE BARCODE AS PIXEL- OR VECTOR-FILE

The created barcodes can be saved as pixel or vector file.

The following export formats are available:

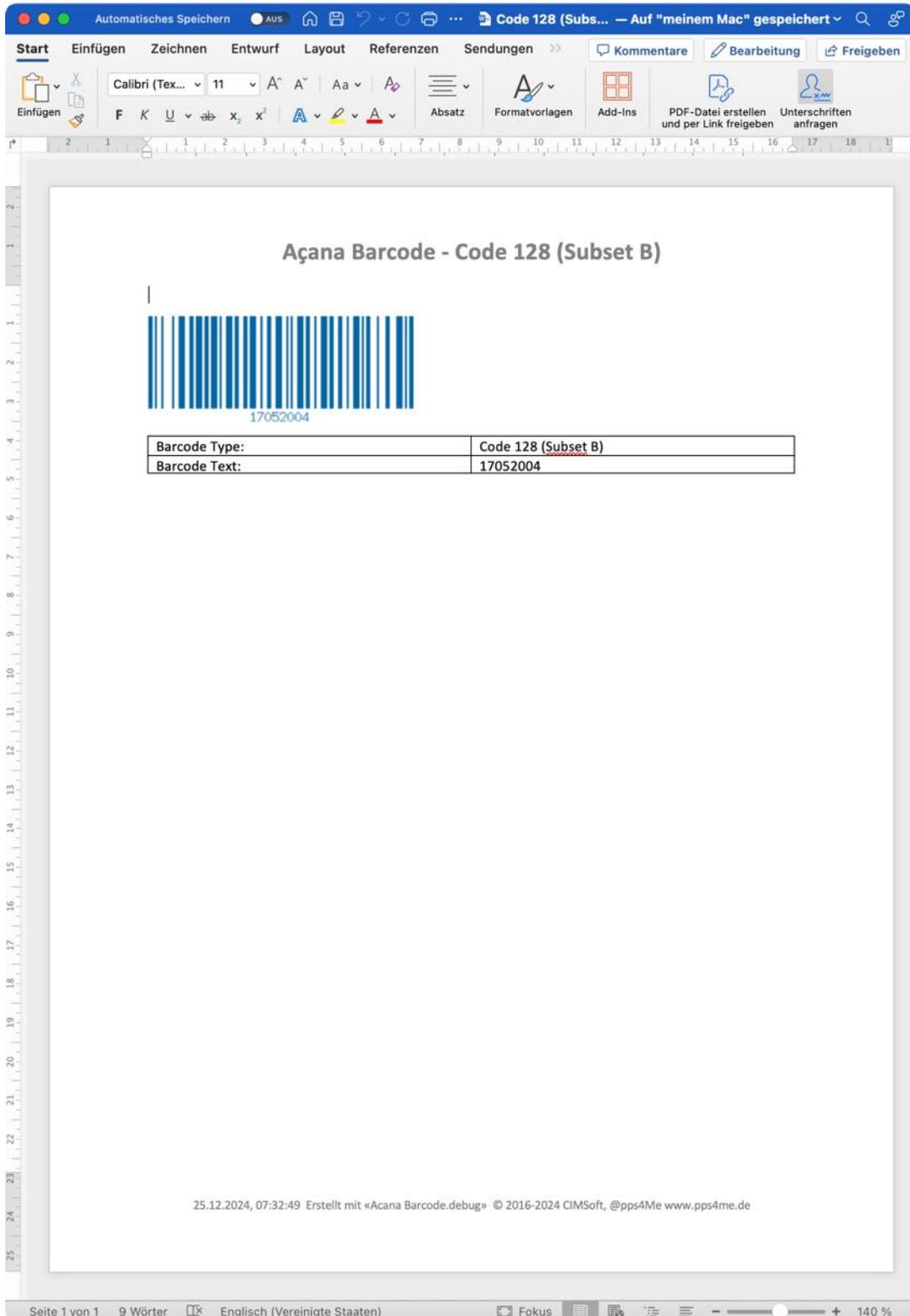
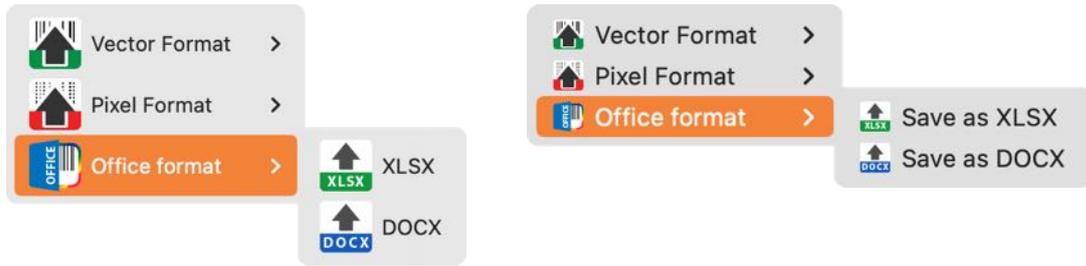
- Vector
 - EPS
 - PDF
 - SVG
- Pixel graphics
 - BMP
 - GIF
 - JPG
 - JPEG2000
 - PDF
 - PNG (with transparency)
 - TGA
 - TIFF (with transparency)
 - WebP (with transparency)

Select the appropriate export format and size from the menu or from the toolbar menu using the “Save as” icon.



You can set the output quality for the JPEG, JPEG2000 and WebP files in the [settings](#).

SAVE BARCODE AS OFFICE XLSX OR DOCX FILE



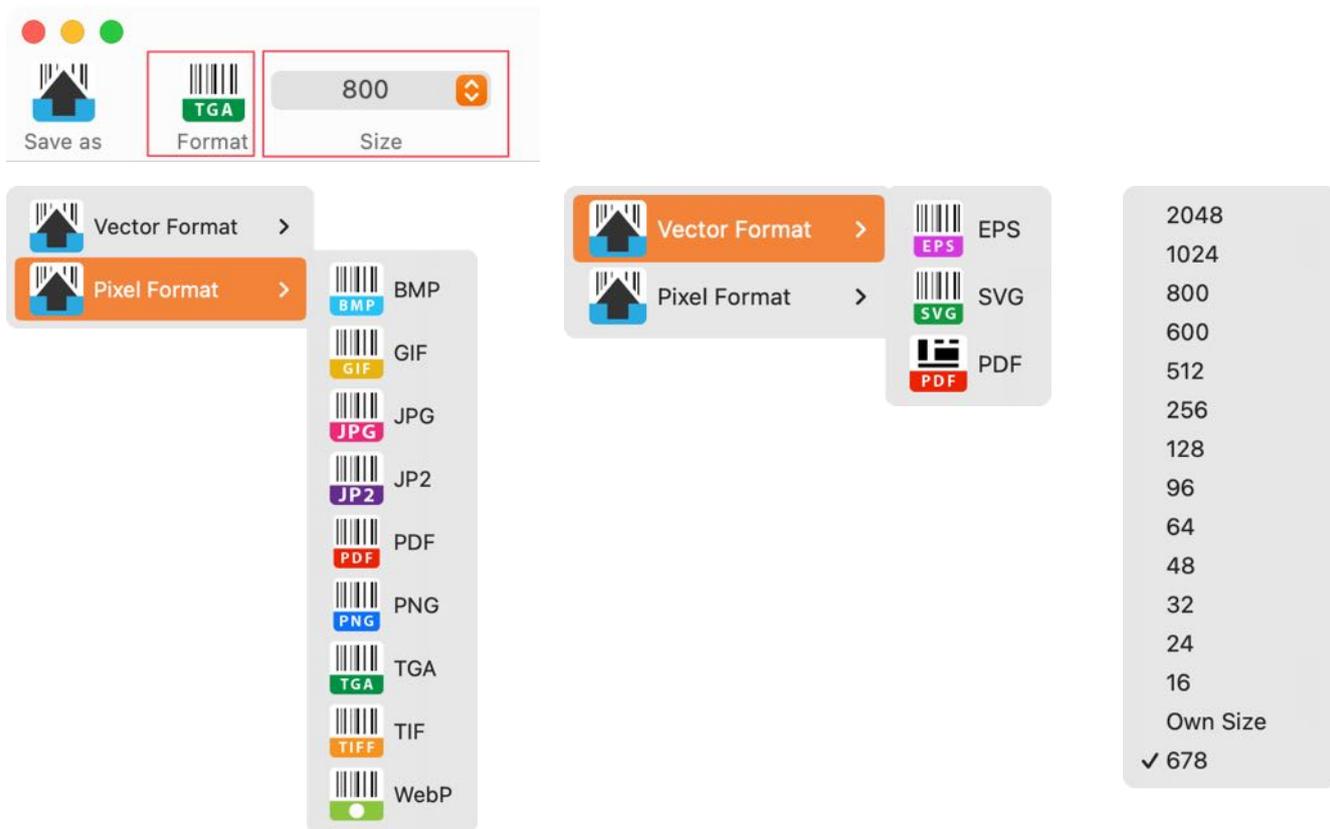
The created barcodes can be saved as Excel® XLSX or Word® DOCX file.

Barcode as Excel® XLSX file.

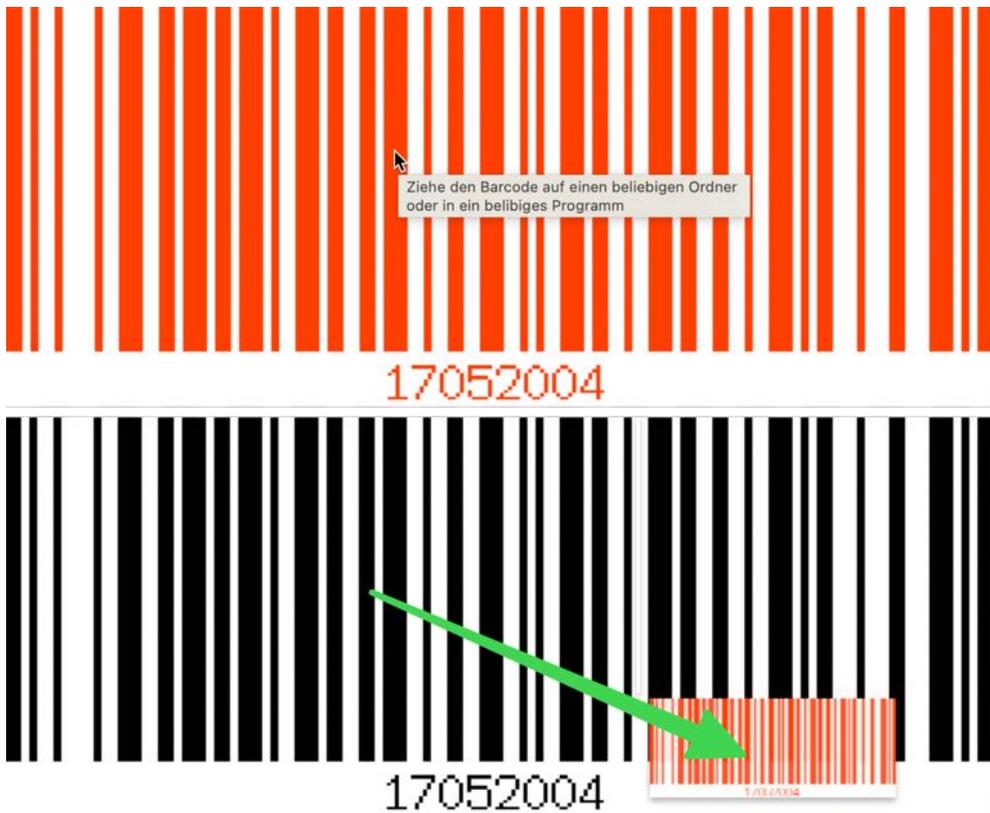
	A	B	C	D	E	F	G
1	Barcode Type:	Barcode Text:					
2	Code 128 (Subset B)	17052004					
3							
4	Barcode						
5	Barcode						
6	Barcode						
7	Barcode						
8	Barcode						
9	Barcode						
10	Barcode						
11	Barcode						
12	Barcode						
13			17052004				
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							

EXPORT BARCODE VIA DRAG AND DROP

To do this, select the appropriate export format and size from the toolbar menu using the "Format" icon.



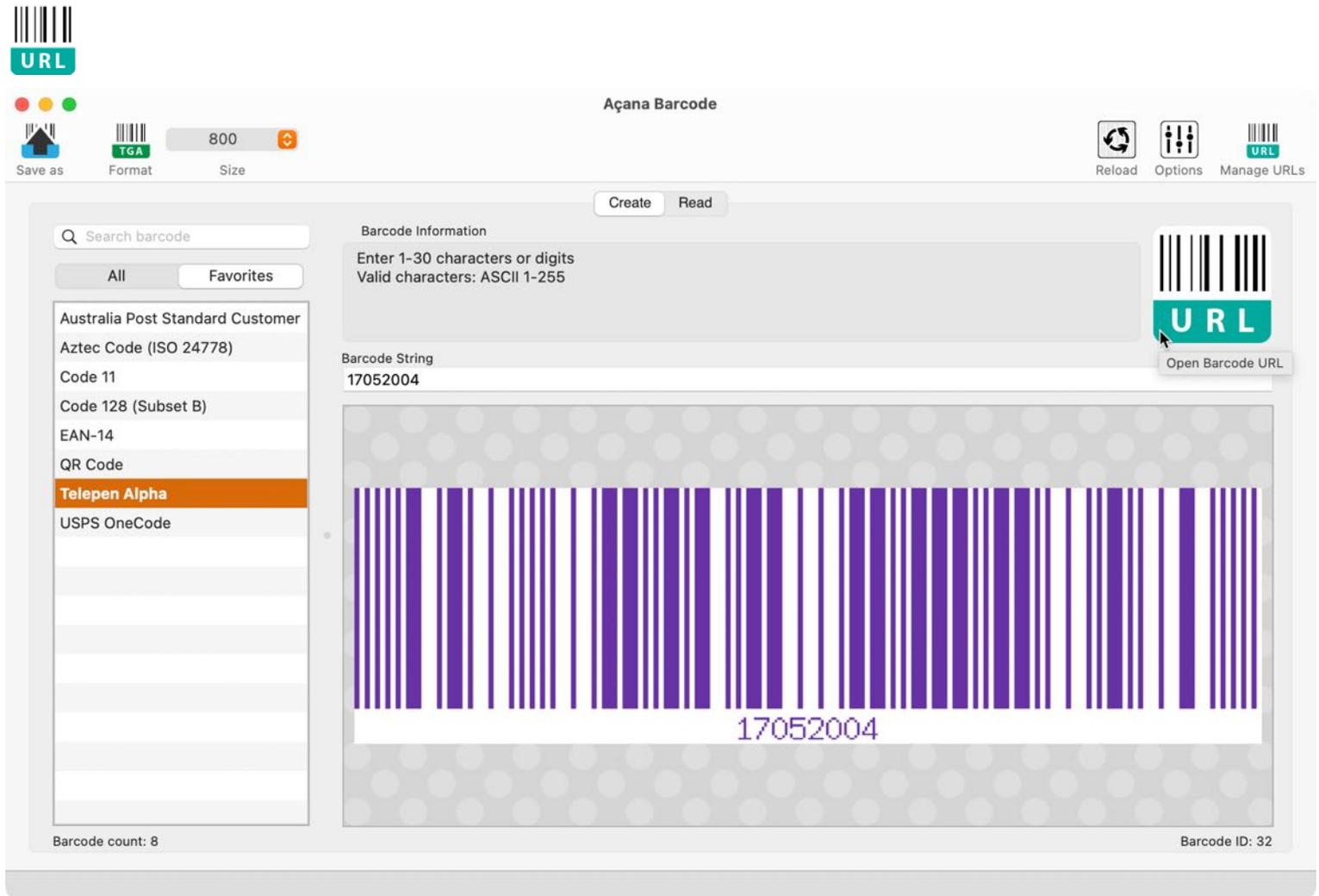
Now the barcode can be dragged and dropped directly into a Finder window or into another program.



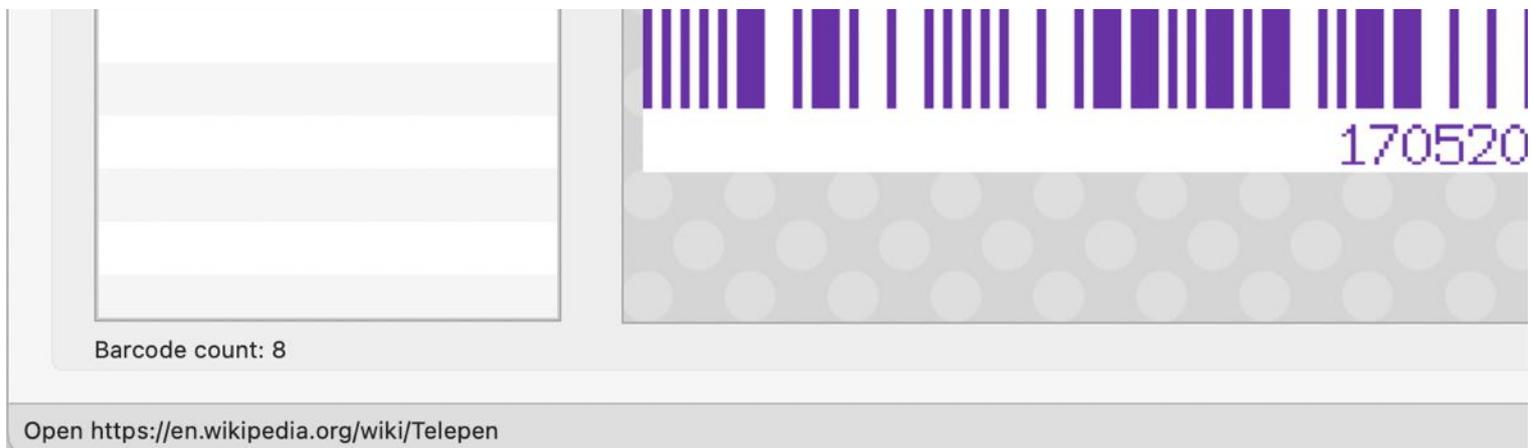
You can set the output quality for the JPEG, JPEG2000 and WebP files in the [settings](#).

OPEN URL OF THE SELECTED BARCODE

Most barcodes are linked to descriptions on the internet. Select a barcode and click on the barcode symbol.



If there is a link to this barcode, it will appear in the bottom left corner of the information line as soon as you move the mouse over the barcode symbol.



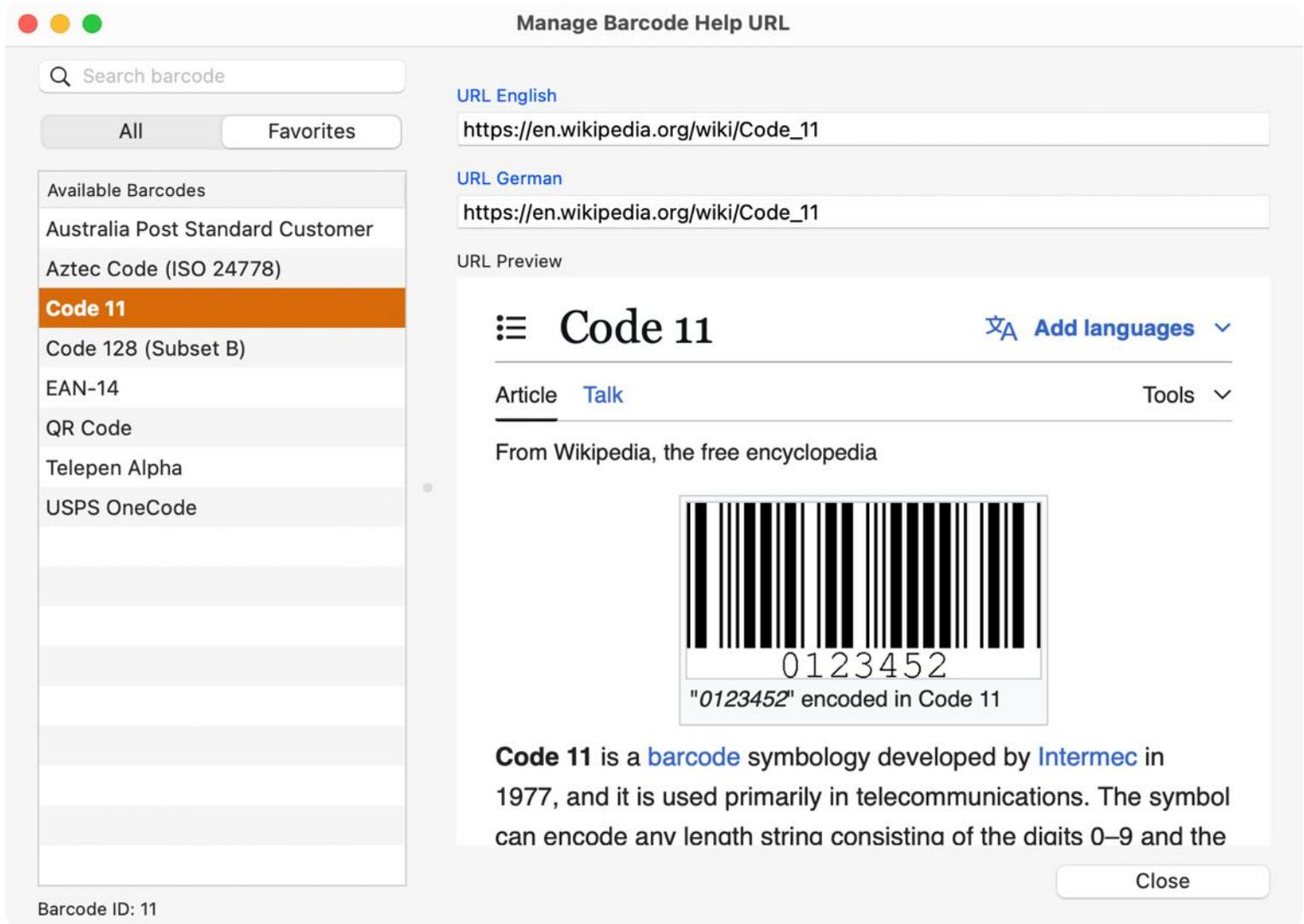
The links to the respective barcodes can be changed. For more information, read the chapter "[Manage Barcode Help URLs](#)".

MANAGE BARCODE HELP URLS

With the management of the barcode links, you can customize or extend the URLs to the corresponding descriptions on the internet according to your needs. To do this, select "Manage => Manage Barcode Help URLs" from the menu or click on the URL icon in the toolbar menu on the right.



In the following window, the various barcodes are on the left and a preview of the URL is on the right. At the top, you can enter the URLs for the German and/or English website.

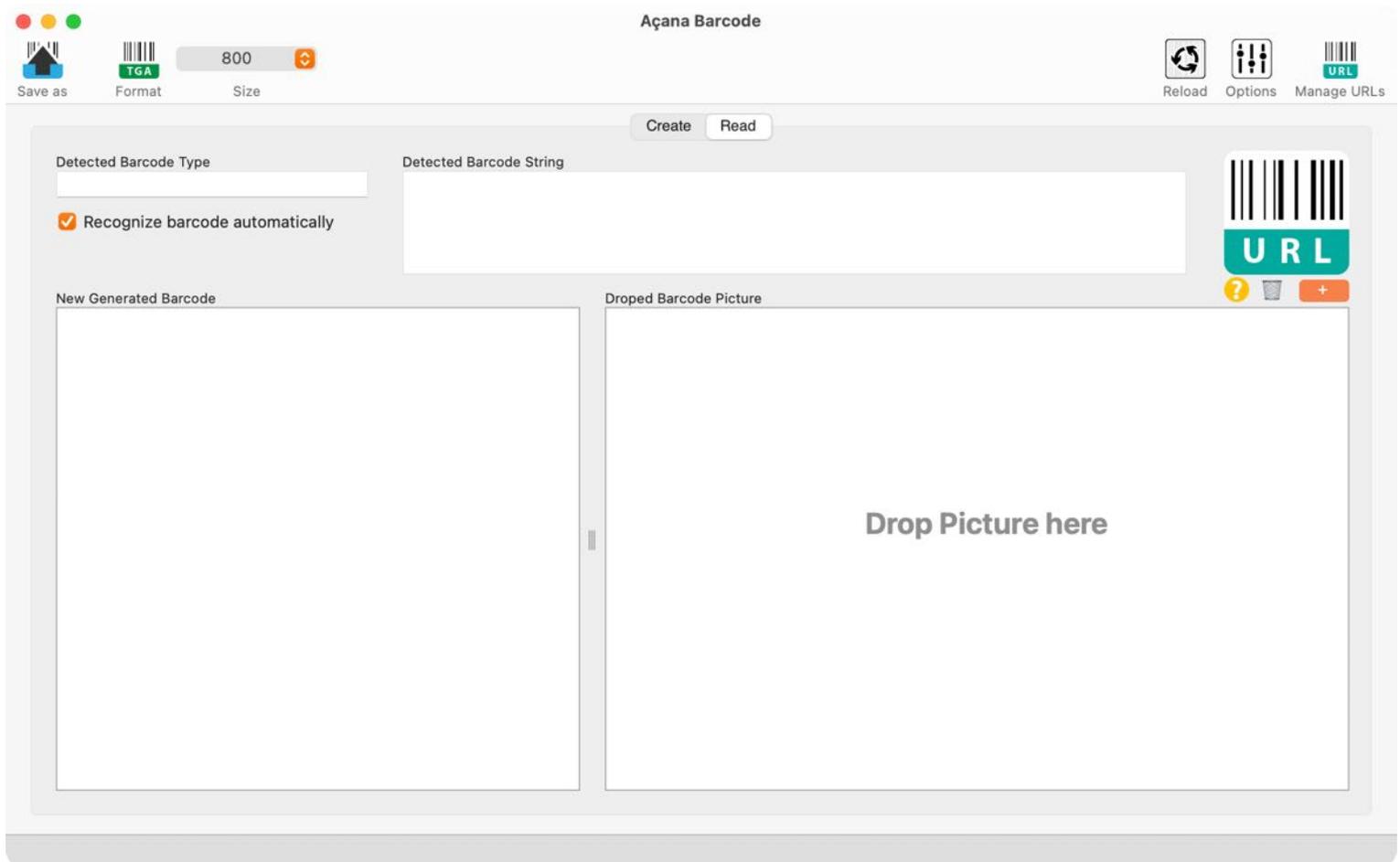


Click in one of the URL fields to open the preview of a URL

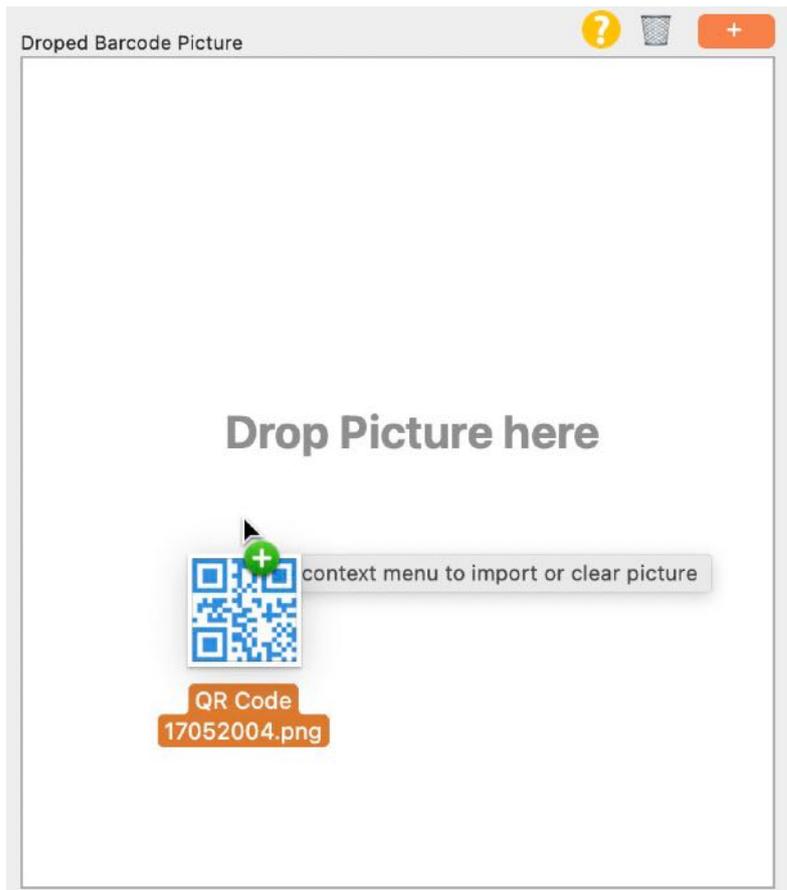


READ BARCODE

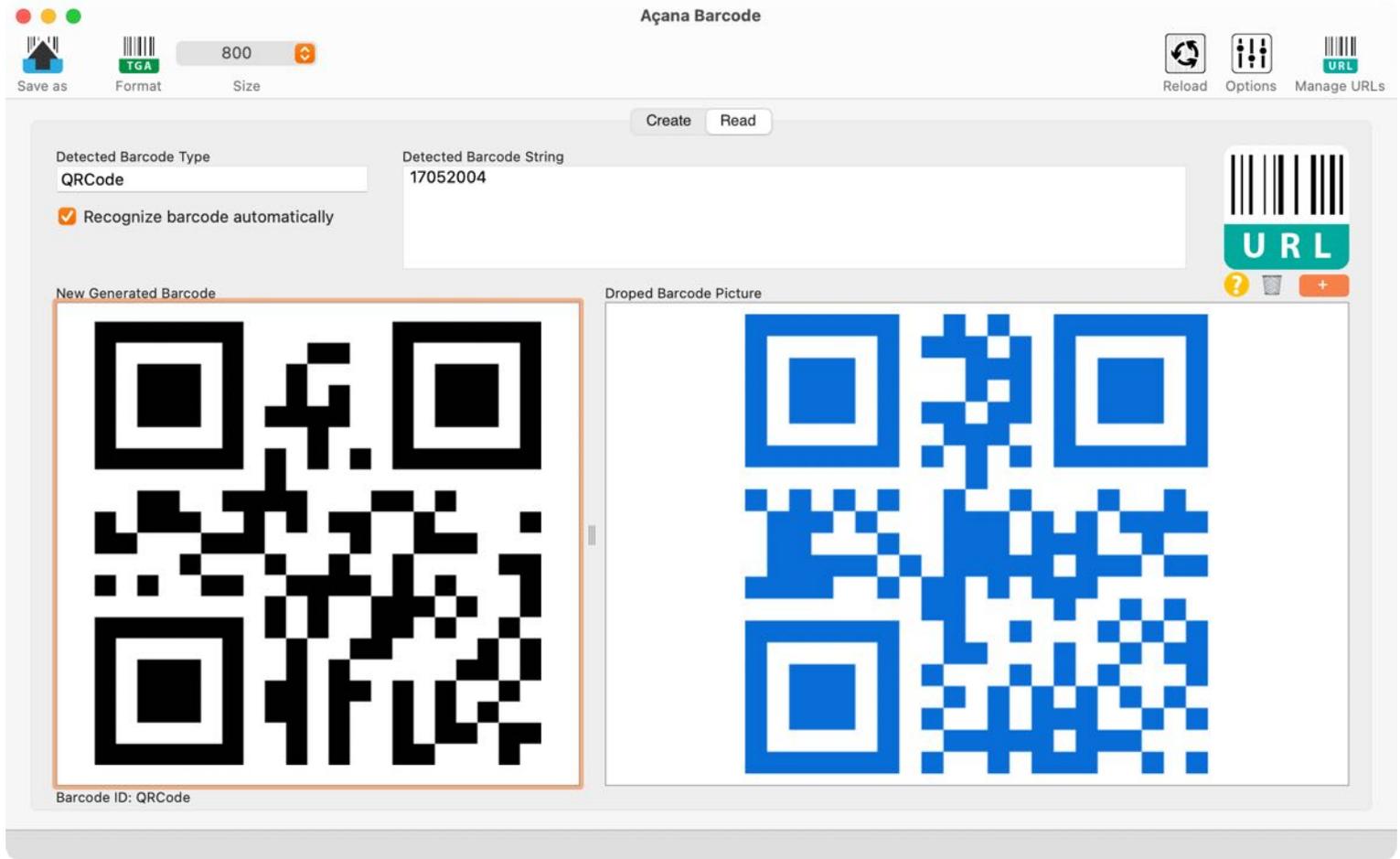
To read a barcode from an image file, first switch to the “Reading” area.



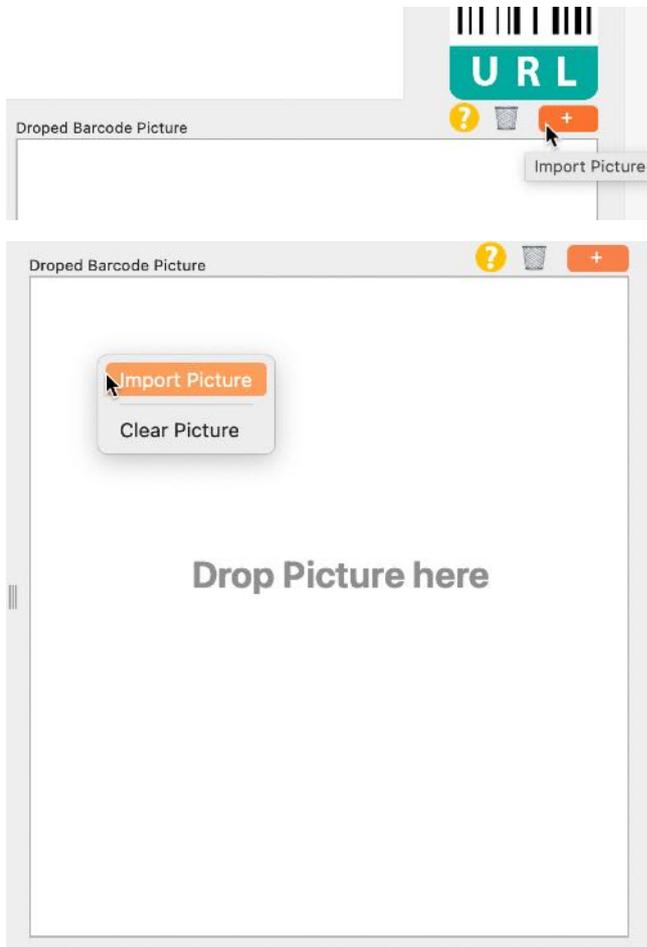
Drag a graphic file from the Finder into the “Drag image here” area or click the “+” button.



If the barcode is recognized, it is created on the left side and the recognized barcode type and barcode text are displayed.

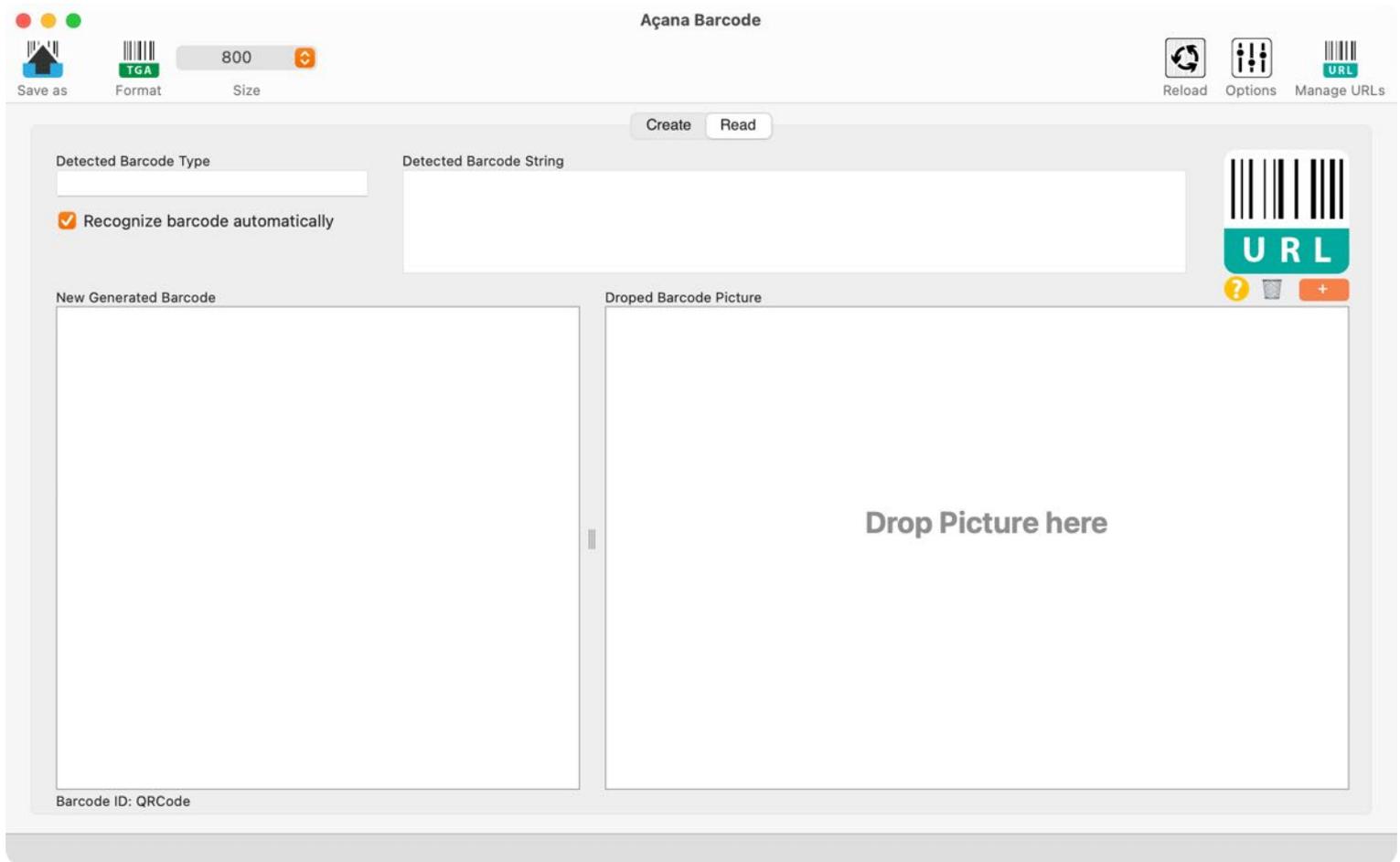


To import a graphic file, you can also use the "+" button or the context menu.

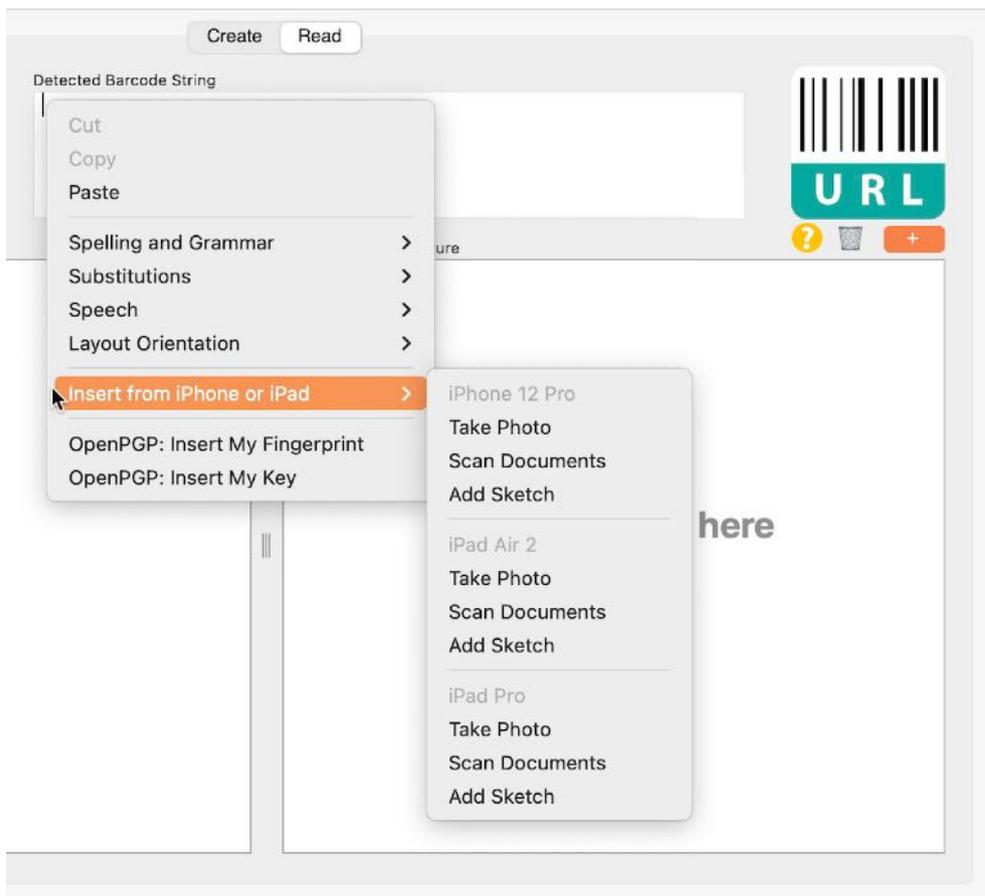


IMPORT BARCODE VIA IOS DEVICE

To read a barcode from an image file, first switch to the “Reading” area.



Select “Import from iPhone or iPad” from the context menu in the “Read” section.



Use the "?" icon to access help for reading a barcode.

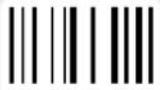


Create Read

Detected Barcode Type

Recognize barcode automatically

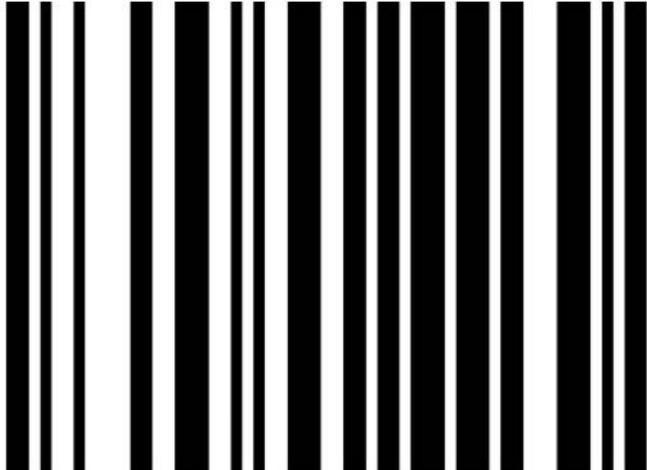
Detected Barcode String



URL

?
+

New Generated Barcode

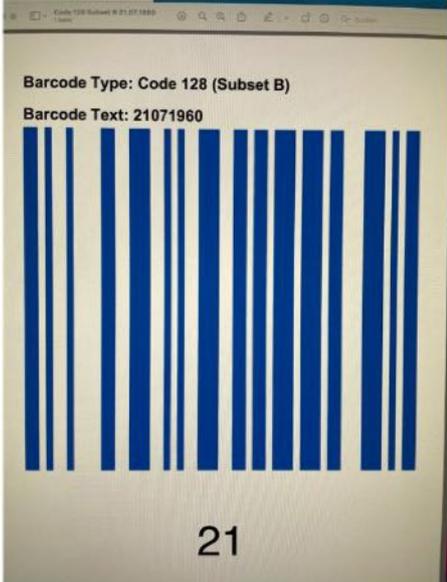


21

Barcode ID: 5

Dropped Barcode Picture

Barcode Type: Code 128 (Subset B)
 Barcode Text: 21071960



21

Barcode reading types:

- Aztec Code ISO 24778
- BarcodeCode93
- Code 11
- Code 128 Subset B
- Code 128 automatic subset switching
- Code 3 of 9 Code 39
- Code 32
- DataBar
- Deutsche Post Identcode
- EAN13
- EAN-14
- Extended Code 3 of 9 Code 39+
- HIBC Aztec Code
- HIBC Code 128
- HIBC Code 39
- HIBC PDF417
- HIBC QR Code
- Interleaved 2 of 5
- ITF-14
- LOGMARS
- MicroQRCode
- NVE-18
- PDF417
- PDF417 Truncated
- PZN
- QR Code
- UPC A
- UPC E

Close

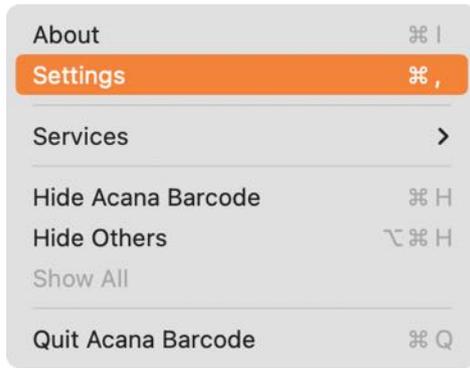
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SETTINGS

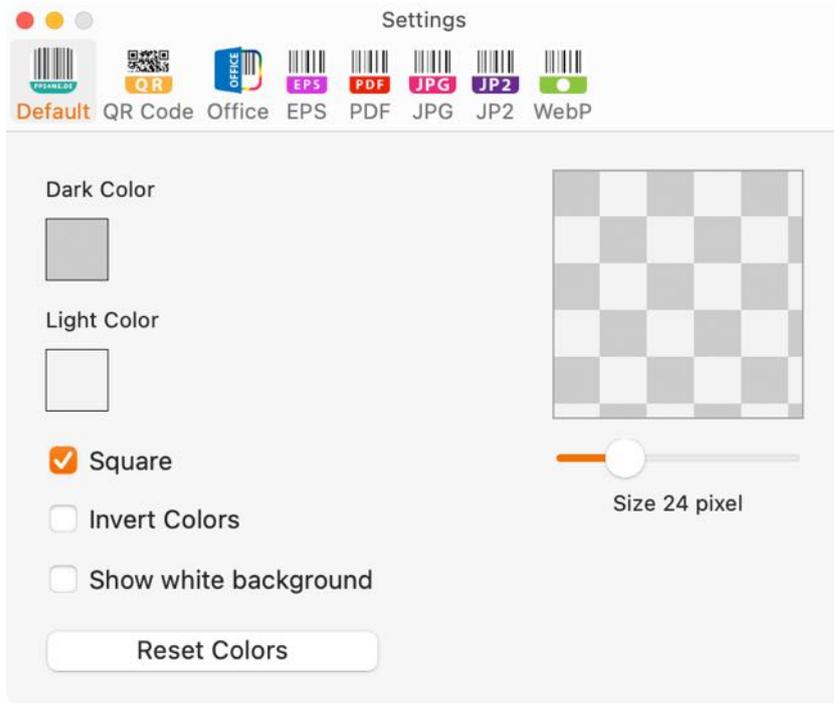
The settings are accessed via the menu.



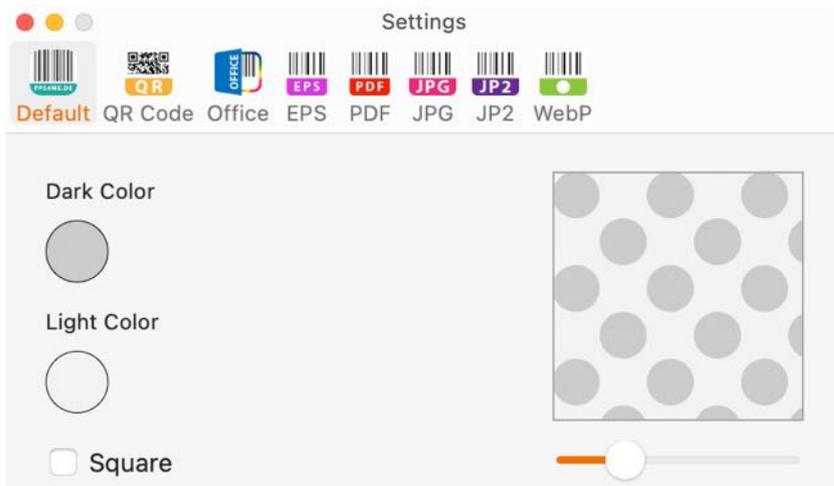
Various settings can be made here.

Default

The size of the grid can be set between 16 and 128 pixels.

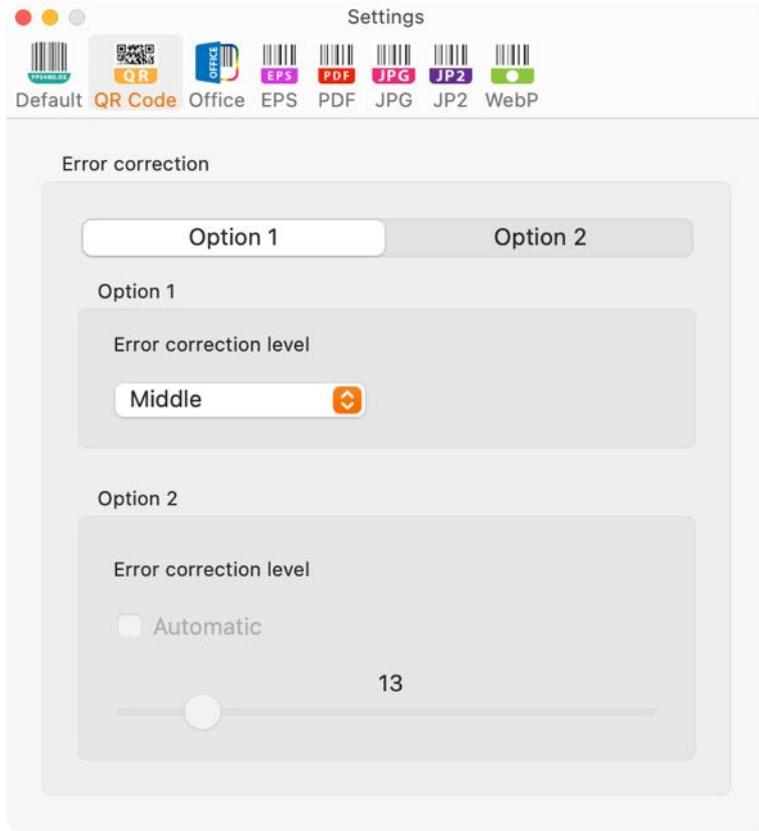


The grid can also be displayed as a point.



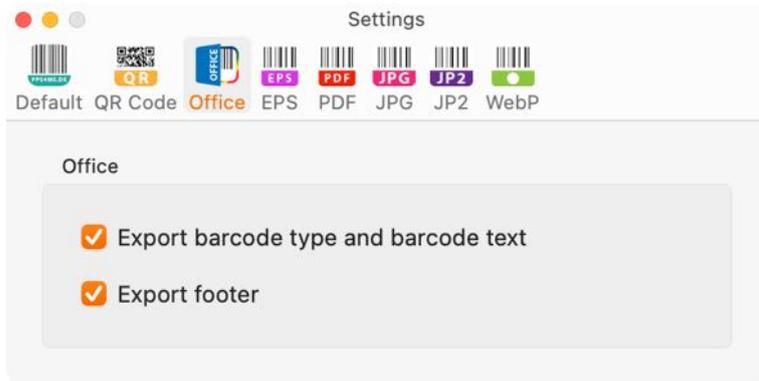
QR Code

The error correction can be set here.



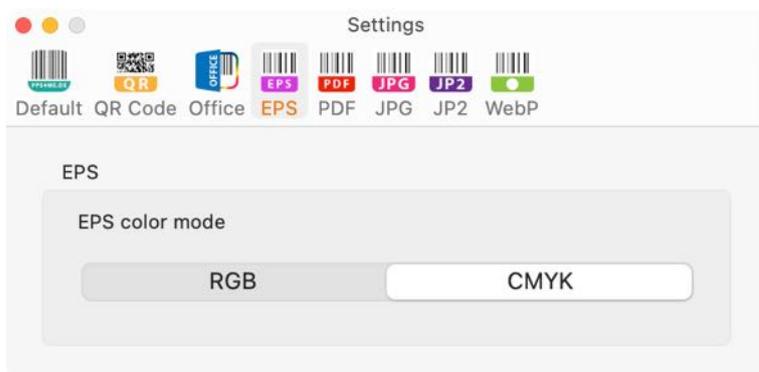
Office

Output options and open file after saving.



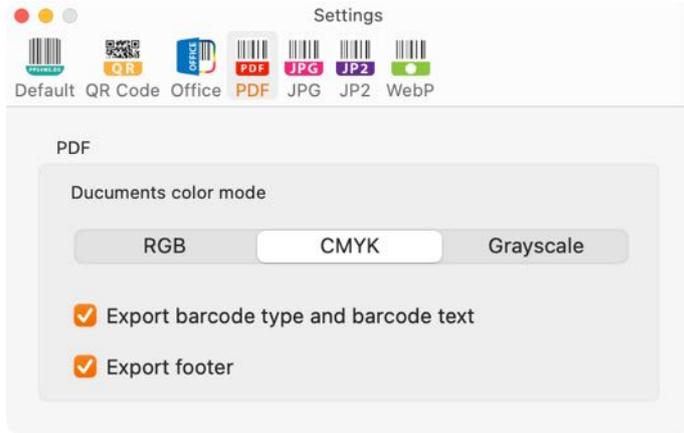
PDF

For the EPS format, the color mode "RGB" or "CMYK" can be selected.



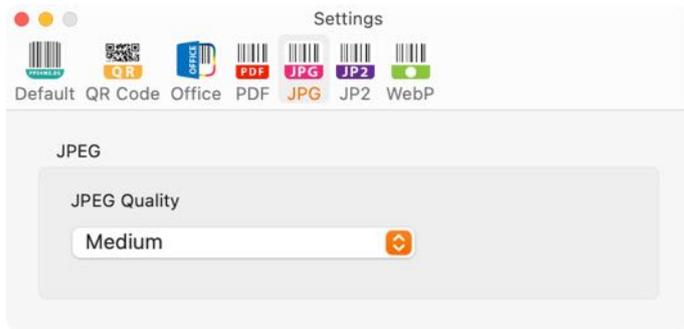
PDF

Export options and the document color format for the PDF files can be set here.



JPG

The JPG quality of the export file can be set here.



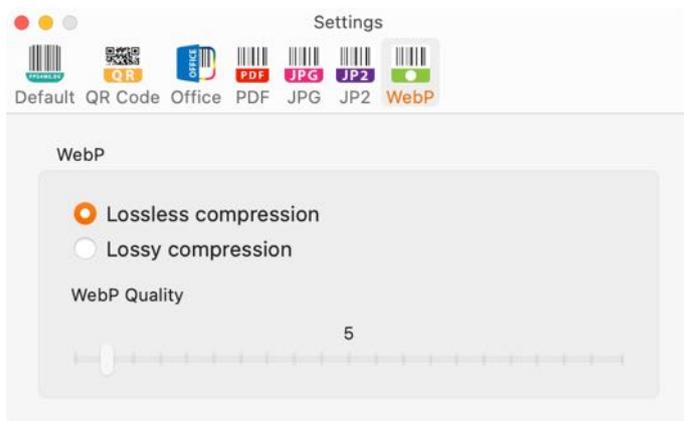
JP2

The JPEG2000 quality of the export file can be set here.



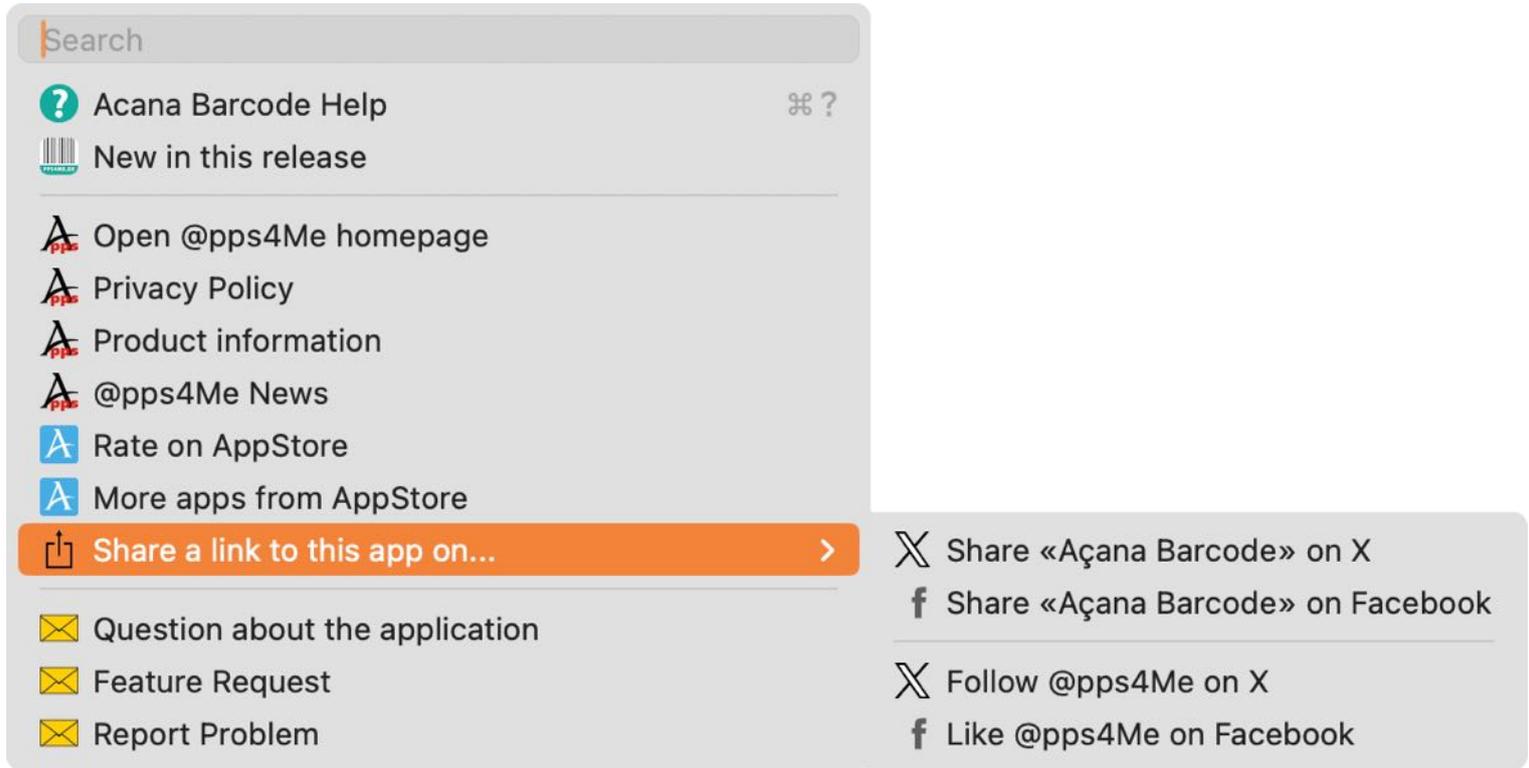
WebP

The WebP quality of the export file can be set here.



HELP MENU

With the menu „Help“ you get this features:



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