Barcode X (EN)

Simply create barcodes

Thank you for choosing Barcode X - you have made a good choice.

Barcode X was specially developed to give you an effective tool for the quick and easy creation of barcodes and QRCodes. The built -in archive function stores all secure barcodes and quickly calls it up again with a click of the mouse.
If you have any questions about the program, want to express suggestions or criticism, please contact us: post@deltaworx.de

This help and the illustrations in it are on the status of version 1.5 of 2025.

- Innovations
- Main window
- Batch processing
- Sequence processing
- Backup & Restore
- Format

Innovations

new in version 1.0

- First version published in the Mac App Store (1.0.0)-

New in version 1.0.1

- Italian, French and Spanish translations added

New in version 1.0.3

- Portuguish added

New in version 1.0.4

- Dutch added
- smaller optical adaptations to big sur

New in version 1.0.5

- Conspirates of optical discrepancies (error indicator and previous barcode no when changing the barcode type were not hidden).
- New programmicon

New in version 1.1

- Universal binary
- Optimized for Intel and AS (Apple Silicon) Processors

New in version 1.2

- Stack processing
- Create barcode and QR codes from imported .cSV files

NEW in version 1.3

- Change updated to avoid possible problems under bigsur and Monterey.
- Correction: QRCODES that are called from the archive did not take into account the color laying positions.

new in version 1.4.2

- Internal components updated to improve the compatibility with MacOS 13 "Ventura"

NEW in version 1.5

- The PDF output now contains vectord data instead of bitmapgrafiken
- When issuing vectord data (except SVG), the display of the text is below the area

New in version 1.5.1

- fixes an error in the barcode decoration, where the option "Incusive", provided that the text default was passed, has to be expanded.
- In addition, the size of the exported PNG and JPG Bitmapgrafiken was significantly increased

New in version 1.5.3

- Smaller adjustments for MacOS 15 "Sequoia".

new in version 1.5.4

- corrects an incorrect file extension (.png instead of .pdf) in stacking processing

new in version 2.0.0

- sequence processingt - creating a sequnce of barcodes
- Help changed from AppleHelp to Onlinehelp

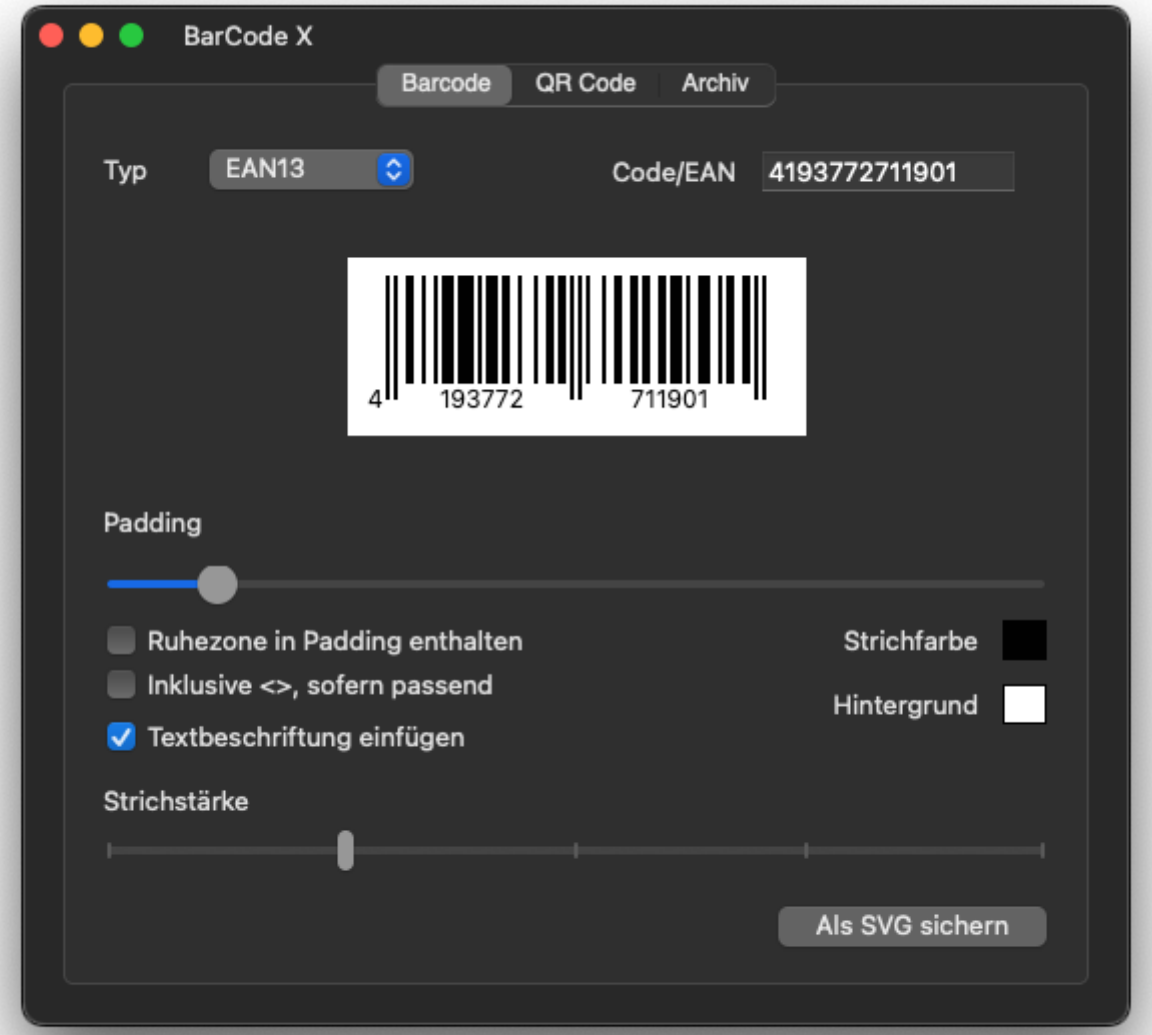
Main window

The main window is divided into three riders: barcode, QR code and archive

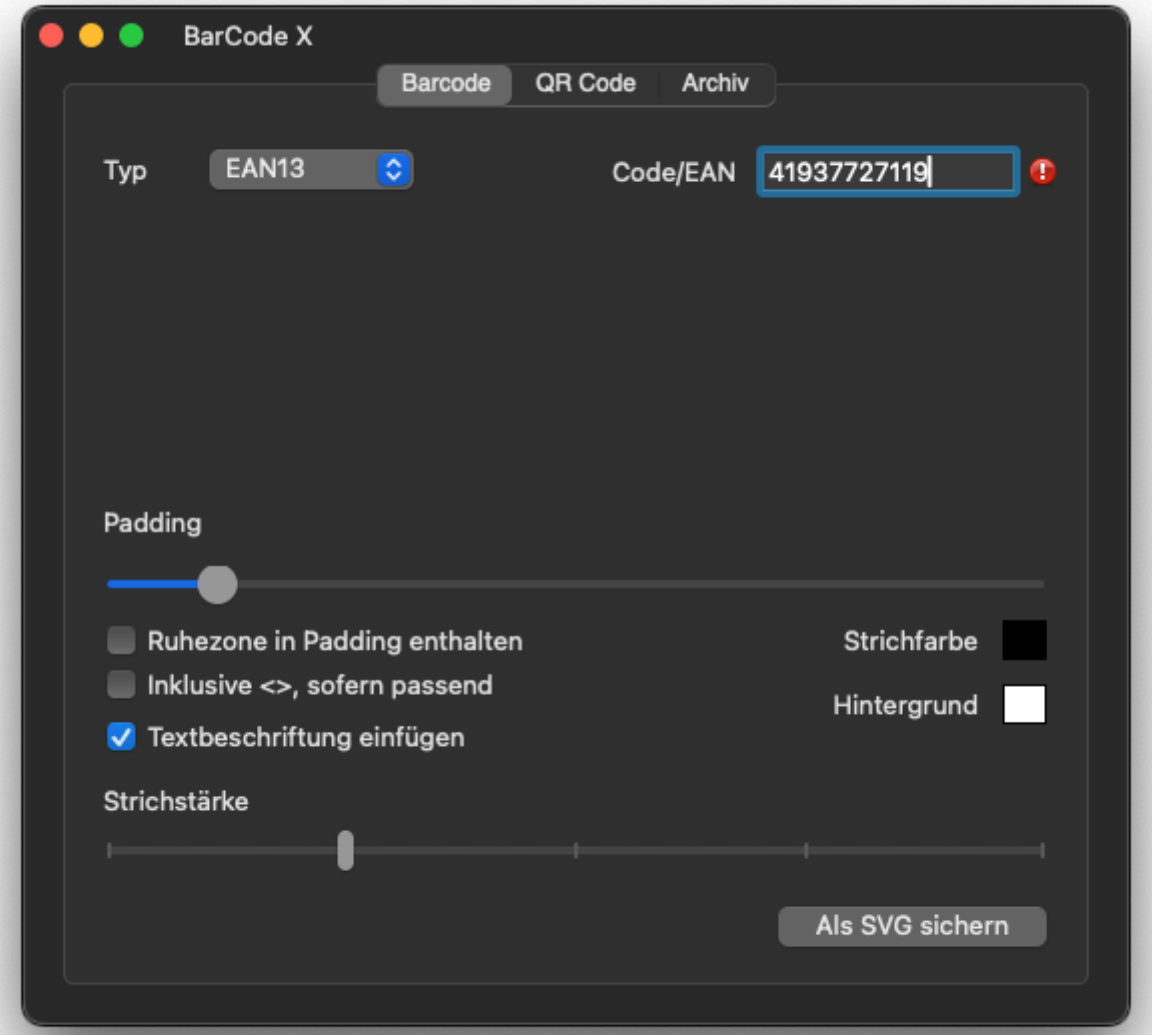
Barcode

Please select the type of barcode first before entering the code. Some barcodes only allow numbers. Others also letters. Depending on the selected barcode type, Barcode X checks whether the number of characters entered corresponds to the specifications. For example, exactly 12 or 13 characters are permitted at EAN13.

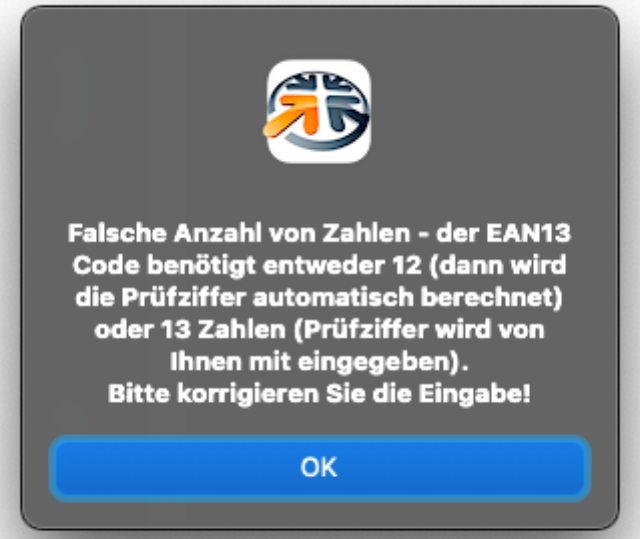
A preview image is displayed immediately after entering the code, so that you can check your entries directly.



Some cod types specify a certain character length, e.g. EAN8, EAN13, UPC-A and UPC-E. Barcode X checks the number of characters entered and inserts an error indicator if necessary.



By clicking on the red exclamation mark, an error message is shown:



With the controls and switches below the preview image, you can make important settings.

- **Padding** - The slider influences the edge distance
- **Quiet zone contained in padding** - determines whether the necessary calm zone (white surface around the barcode) is contained or not
- **Including <>, if suitable** - supplemented with EAN8 or EAN13 if necessary. Brackets at the beginning or end.
- **Insert text lettering** - indicates the entered code below the line code
- **line color** - defines the color of the lines, preset is black
- **background** - defines the color of the background, preset is preset white
- **line strength** - The slider defines the strength of the strokes. The effects of your changes are immediately visible

With the help of the "Secure as SVG" button, the barcode is saved as a vector graphics file in the SVG format at a place of your choice. If you want to output the barcode in a different format, you will find the functions in the "File" menu under "Secure as SVG / PDF / PNG / JPG".

QR code

Please enter the text for the QR code in the text field.

With the switches in the area of error correction, you can determine how strongly the built -in error correction should be. The error correction ensures that the content can still be read out reliably even with a partially damaged QR code.

- **Color** - defines the color of the QR code, preset is black
- **Sand size** - influences the edge distance around the QR code

With the help of the "Secure as SVG" button, the QR code is saved as a vector graphics file in the SVG format at a place of your choice. If you want to output the QR code in a different format, you will find the functions in the "File" menu under "Secure as SVG / PDF / PNG / JPG".

archive

In the Archive tab you can see all barcodes/QR codes stored in the database. As soon as you secure a barcode / QR code, it will be included in the database with his settings.

You can search for a specific barcode/QR code using the search field and/or the annual/month. In the search field you can look for the name of the entry (either code input or the first 30 characters of the QR text) or the type of the code (barcode or QR code).

If the marking is active with a period of time, the search is restricted to the visible year/month.

XXX

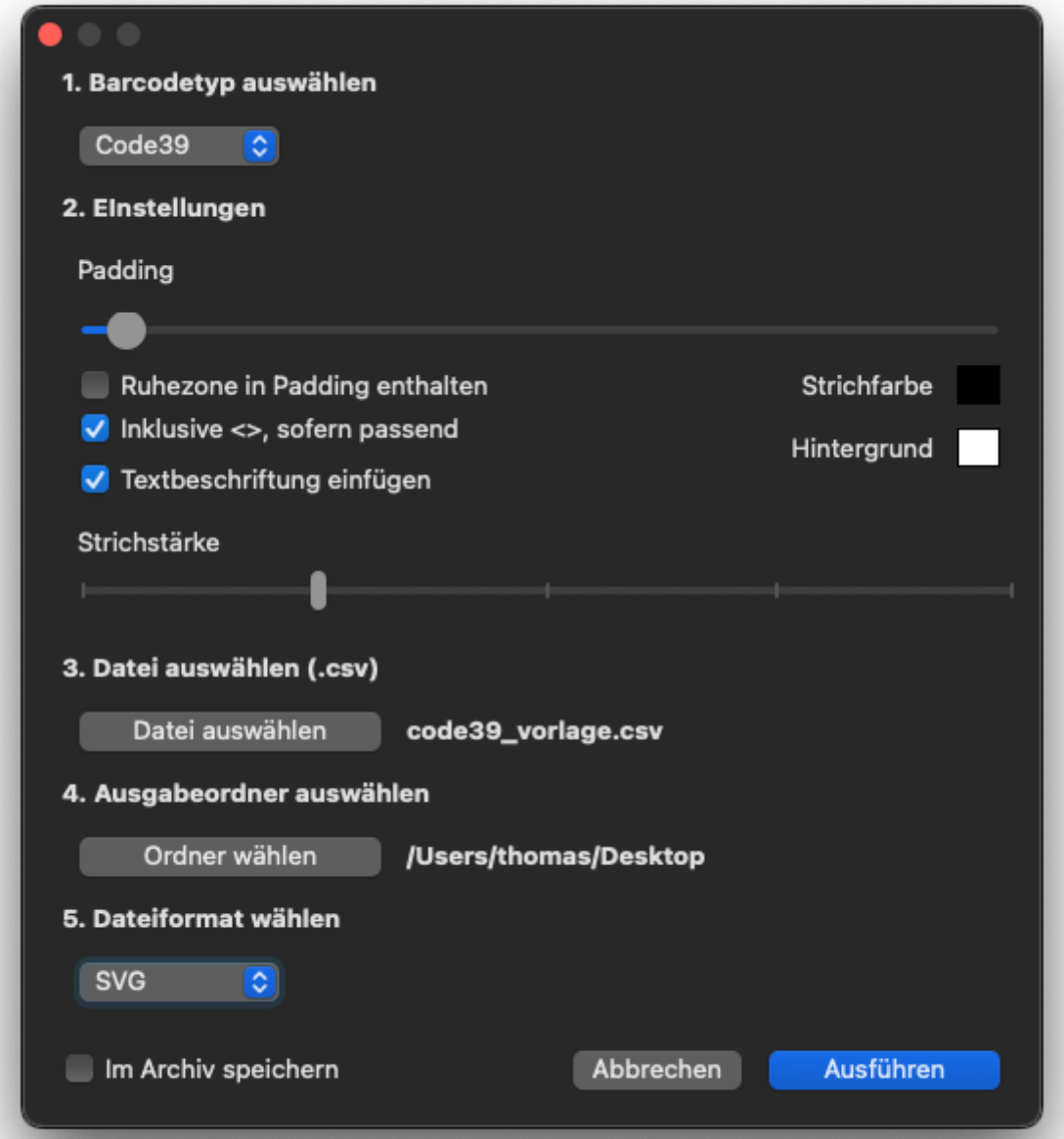
The selected barcode / QR code is opened and displayed by a double click.

If you want to remove an entry, click on the line with the right mouse button and select the "Delete" entry in the open context menu. According to a safety query, the entry is then deleted from the database.

If you want to remove all entries in the archive, you will find the "Delete archive" function in the "File" menu.

Batch processing

In the stacking window, you are gradually led by the production of barcodes or QR codes based on an import .cSV file. Please open the window processing window with CMD-4 or by calling the menu file> stack processing.



Then step by step:

1. Select barcode type Select what type of barcode should be created by selecting the right entry from the list. The settings are shown to you.

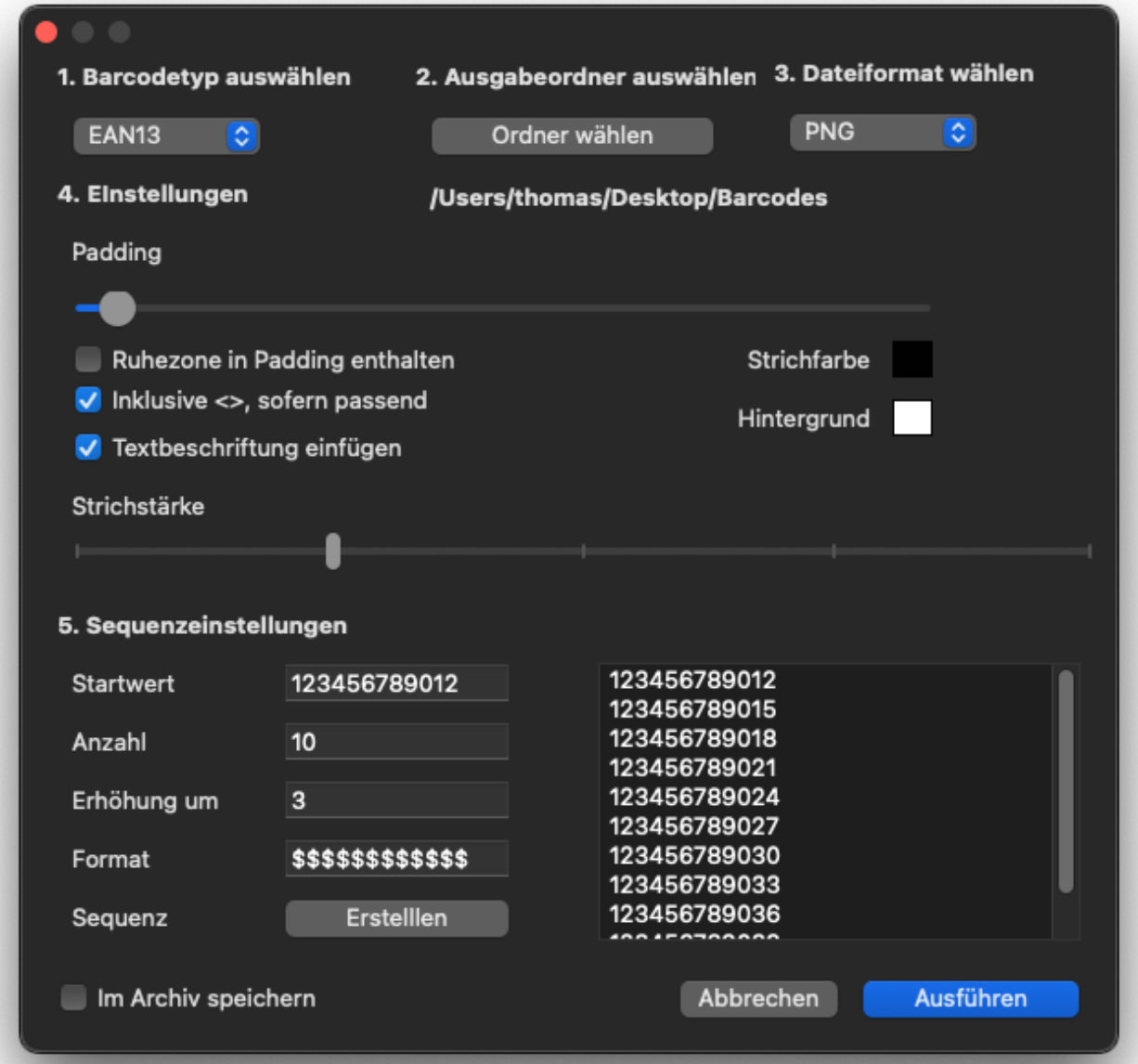
2. Settings please set the settings for the barcode or QR code. You can find explanations on the setting options in the description of the main window.
3. Select file (CSV) Please select a .cSV file (Committee separation values). The file should contain a value per line (the code number or QR codes). The values can either be enclosed by Hoch Commata. Barcode X carries out eine test import and checks whether the data can be read in.
4. Please select the edition folder where the barcodes generated should be secured. This can be an existing or a newly created folder.
5. Select file format, determine which format the barcodes should be saved. The four supported formats SVG, JPG, PDF and PNG are available to choose from.

Finally, you can still determine whether the newly created barcodes should be saved in the archive.

The execution then creates the barcodes or QR codes.

Sequence processing

In the sequenez processing window, they are gradually led by the generation of barcodes or based on a self -controlled Seuqenz. Please open the sequence processing window with CMD-5 or by calling the menu file> sequence.



Then step by step:

1. Select barcode type Select what type of barcode should be created by selecting the right entry from the list. The settings are shown to you.

2. Select output folder, please determine where the barcodes generated should be secured. This can be an existing or a newly created folder.
3. Select file format, determine which format the barcodes should be saved. The four supported formats SVG, JPG, PDF and PNG are available to choose from.
4. Settings please set the settings for the barcode or QR code. You can find explanations on the setting options in the description of the main window.
5. Squerus settings Please enter the desired information in the fields **Start value**, **Number**, **increment** and **Format** (or leave the default values). By clicking on the key **Create** the list of the list of Barcodes created in the preview text field.

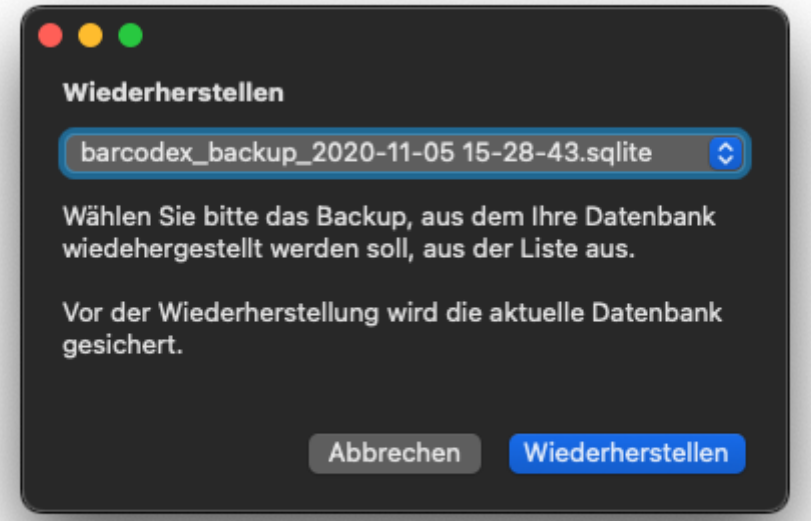
Finally, you can still determine whether the newly created barcodes should be saved in the archive.

The execution then creates the barcodes.

Backup & Restore

Barcode X has an integrated database with all your stored barcodes / QR codes. If you want to create a backup of this database, call the "Data backup" function in the "File" menu. The successful backup of the database will be confirmed in a dialogue.

If the case occurs that you want to restore the database from a backup, call the "Restoration" function from the "File" menu. In the recovery window you can then select the fuse from which the database is to be restored. Restoration can take place during operation.



Format

Barcode X supports the following formats when creating:

- Code128
- Code39
- Code93
- EAN13
- EAN8
- UPC-A
- Upc-e

The following file format is supported in the output:

- SVG - Scalable Vector Graphics - vector format, the result can be enlarged/reduced without loss.
- PDF - Portable Document Format, the barcode / QR code is embedded as a picture in a PDF document
- PNG - Portable Network Graphic - Image format that is saved without loss
- JPG - Joint Photographer Group - Image format that is saved in losses

The barcode / QR code can also be printed.