

EuroOffice Barcode/QRCode Professional

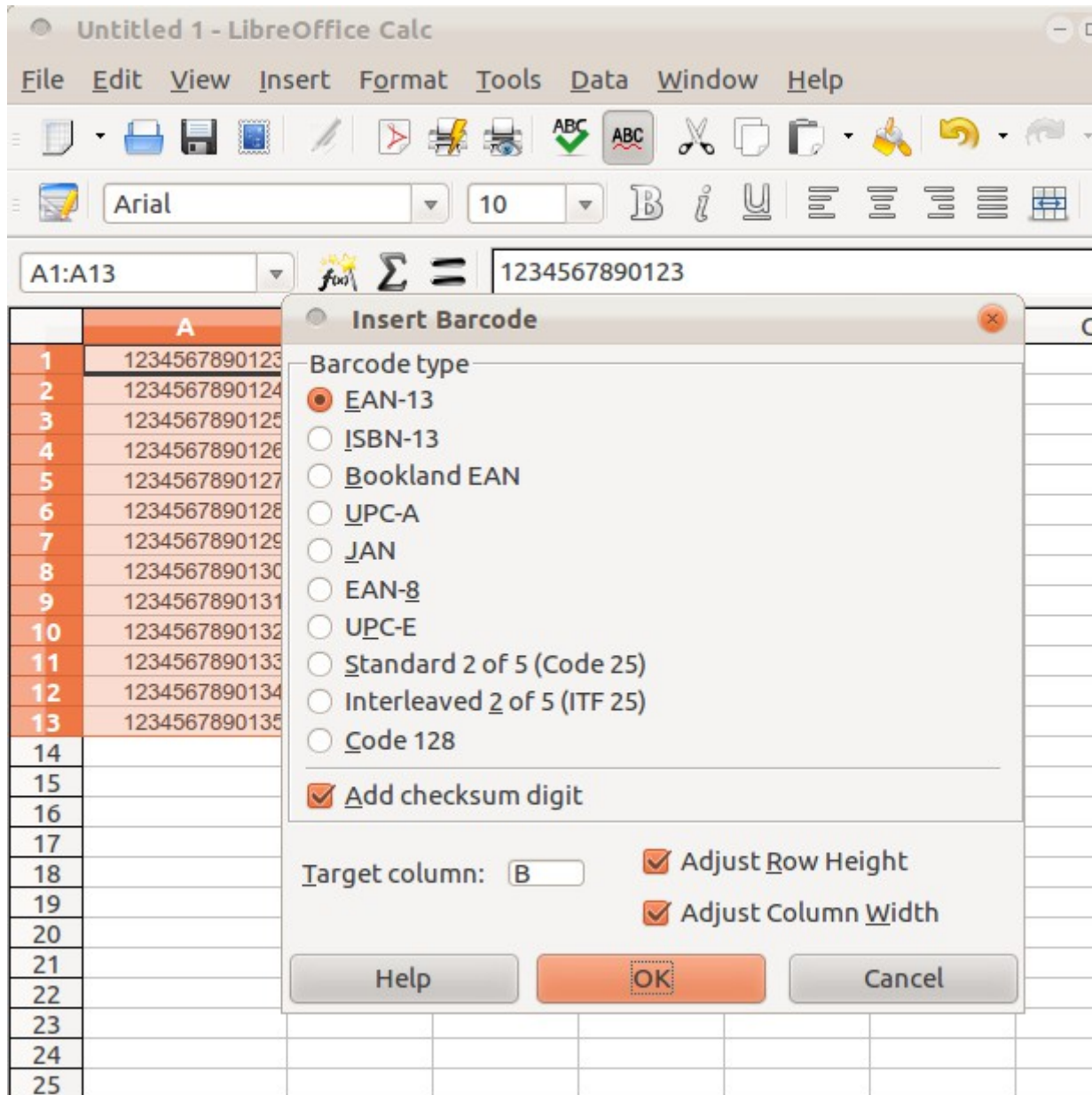
Using **EuroOffice Barcode/QRCode Professional**, you can easily produce the most popular machine scannable barcodes in the EuroOffice (or in the application OpenOffice) *Spreadsheet* and *Draw* documents. EuroOffice Barcode/QRCode Professional, developed by MultiRáció Ltd. (Budapest, Hungary), will prove useful in your work in case you want to make one or two dimensional barcodes.

The EuroOffice Barcode/QRCode Professional extension allows one to make these type of barcodes:

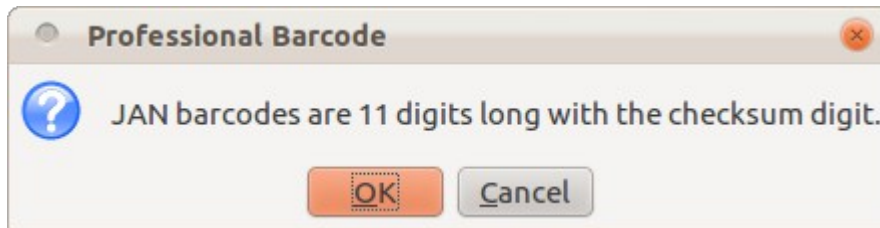
- EAN-13,
- ISBN-13,
- ISBN-13 from ISBN-10,
- UPC-A,
- JAN, EAN-8,
- UPC-E,
- Standard 2 of 5 (Code 25),
- Interleaved 2 of 5 (ITF 25),
- and Code 128.

You can insert any of the above barcodes in the Spreadsheet and Draw applications. (Both applications will have an extra menuitem in the menu "*Insert..*")

Provided you want to prepare barcodes in **Spreadsheet**, the dialog will allow entering the **target column** where the barcodes will be inserted in and you can decide if the **row height** and **width** should adjust to the size of the barcodes. Enter the code in an arbitrary column, row by row and, after selecting, the ready barcodes will be inserted in the correct place, also row by row.



The value for barcodes, apart from some exceptions, must be of *fixed length* and it has to consist of **digits**. Code 128 allows *alphanumeric* strings of arbitrary length. Besides *Standard 2 of 5 (Code 25)* allows a series of *digits with any length*. All the other type of codes are valid only for fixed length strings, consisting of digits only. Entering illegal format values results in a *pop-up dialog*, you can proceed by clicking on "OK" or abort generating barcodes by clicking on "Cancel".



If only a few codes were illegal then it's not worth iterating over all the input values, just correct the illegal values and retry.





If all the criteria are met then the generated barcodes would be inserted as *separate images in the given column*.

Untitled 1 - LibreOffice Calc

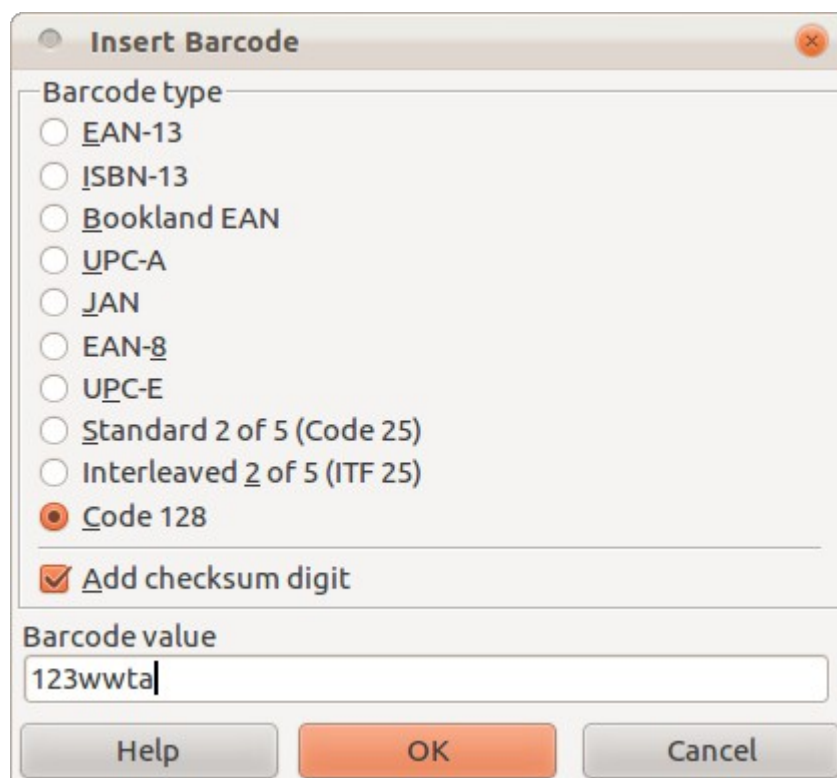
File Edit View Insert Format Tools Data Window

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E4

	A	B	C	D
1	1234567890123	 1 2 3 4 5 6 7 8 9 0 1 2 3		
2	1234567890124	 1 2 3 4 5 6 7 8 9 0 1 2 4		
3	1234567890125	 1 2 3 4 5 6 7 8 9 0 1 2 5		
4	1234567890126	 1 2 3 4 5 6 7 8 9 0 1 2 6		
5	1234567890127	 1 2 3 4 5 6 7 8 9 0 1 2 7		
6	1234567890128	 1 2 3 4 5 6 7 8 9 0 1 2 8		
7	1234567890129	 1 2 3 4 5 6 7 8 9 0 1 2 9		

The difference to the procedure above in application **Draw** is that the *input value* must be entered in a dialog box and one can make a barcode one at a time.



The **EuroOffice Professional QR** feature works only in **Draw**. Click on menu *Insert/Insert QR code*. You may choose among these options:

- Text,
- Numbers,
- SMS message,
- Phone number,
- URL,
- and 8 bit value.

QR code

To encode

- Text
- Numbers
- SMS message:
- Phone Numbe
- Website URL
- 8bit

Version

- Automatic
- Custom 5

Mask Pattern: 001

Size: 010

Error Correcting: 100

10111001

Help OK Cancel

QR code

To encode

- Text
- Numbers
- SMS message:
- Phone Numbe
- Website URL
- 8bit

Version

- Automatic
- Custom 1

Mask Pattern: 000

Size: 200

Error Correcting: Q

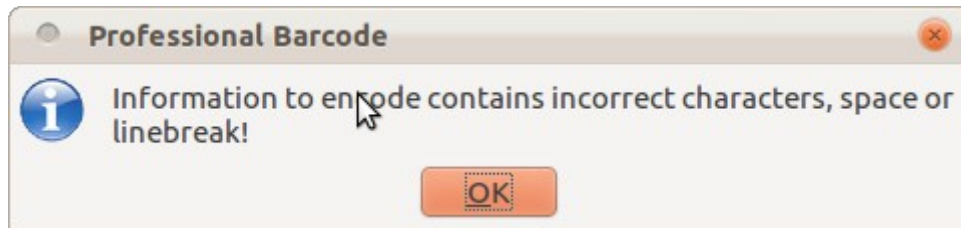
10111001

Help OK Cancel

You may enter the data to be encoded in the upper half of the dialog box. Space or any special characters are illegal. You must specify the QR code *version* number. This can be *automatic* or it can be specified as an *integer* between 1 and 40. Enter the *mask pattern*, which modifies the data bits, and the *size of the QR code* and the *error correction level*.



If you enter incorrect data then you would get such an *error message*:



In case of choosing option "*8 bit*", one can enter only 0 and 1 characters, everything else is *illegal*. The formats for digits, *SMS messages*, *phone numbers* or *Web URLs* are verified accordingly. In case of choosing "*Text*", characters like *accented letters* or any *special characters* (like # or \$, etc.) are illegal.