Interleaved 2 Of 5 Barcode Extension
for OpenOffice Calc

Dobson Software
http://freebarcodefonts.dobsonsw.com/
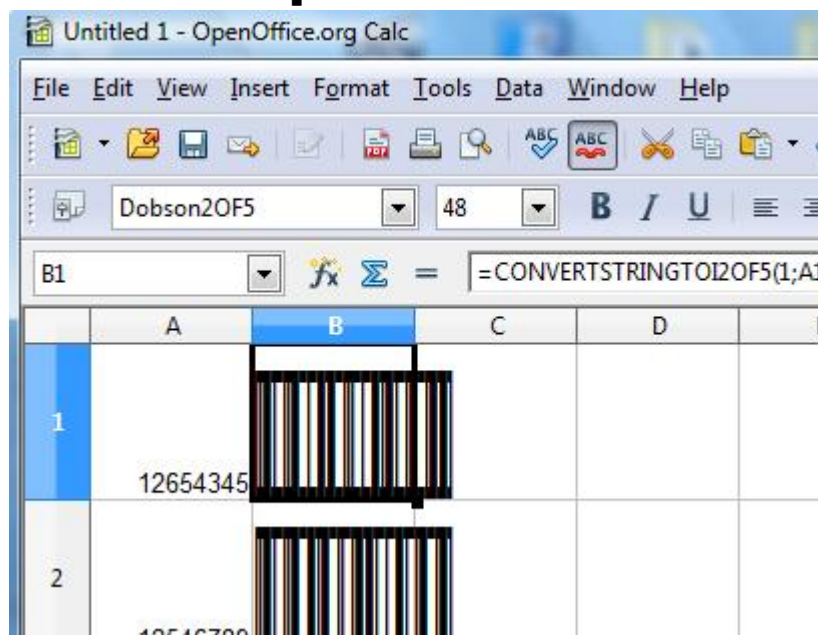
Thanks for downloading the I2OF5 Extension for Calc! This extension requires OpenOffice 2.4 or above and Java installed on the client machine. Due to the cross platform nature of the application, the application requires a two step installation. First we need to install the fonts, then we will install the application.

Interleaved 2OF5 is a barcode symbology that encodes numbers only, within both the bars and the spaces (that's why it's called interleaved.)

Font installation:

Windows XP:
Open the control panel, then fonts. After extracting the zip archive just drag the DobsonI2Of5 family of fonts into the font window.

Windows Vista:
After extracting the fonts, right click each font file and select install from the popup menu.

Macintosh OSX:
After extracting the fonts, drag them into the "/Library/Fonts" folder.

Common Linux:
Drag the fonts into the .fonts directory in your user home directory. If there is no .fonts directory there (you will need to view hidden files to make sure) you can create one. Note that

this directory starts with the "." character. The folder is named ".fonts"

Extension Installation:

Open up an OpenOffice application and go to Tools>Extension manager. Click the add button and browse to the extension.

How To Use:
This extension creates a new function in Calc called "=ConvertStringToI2OF5(**[PAD];[DATA])**" that works like any other Calc function. Calling the function with a string argument will return a string that, when changed to the I2OF5 font, will provide a functional barcode. The function takes two parameters, which allow padding odd length strings with a zero (I2OF5 requires an even length of digits to encode.) If the PAD parameter is zero, the function will not pad the string with a zero, and will display an error message if the string is not an even length (divisible by 2.)

For most purposes, call the function with a pad value of 1 and a data value of the numbers you want to encode.

The beauty of using Calc for this calculation is the sheer volume of barcodes that can be created. Yes, you could create one if you need to, but you can also create thousands of them in seconds. Furthermore, with a Mail Merge, you can build and output individual barcode labels, again in seconds.

Disclaimer:
This extension is not designed for mission critical applications, where failure could result in loss of life or substantial financial loss.

As there are many different printers and operating systems out there it is always recommended to print and test a few barcodes before printing a large volume of them.