

Creating a Print Template and Testing with the Network Debug Assistant

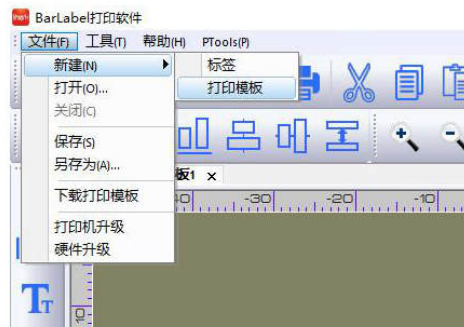
Bilingual Edition

中英对照版

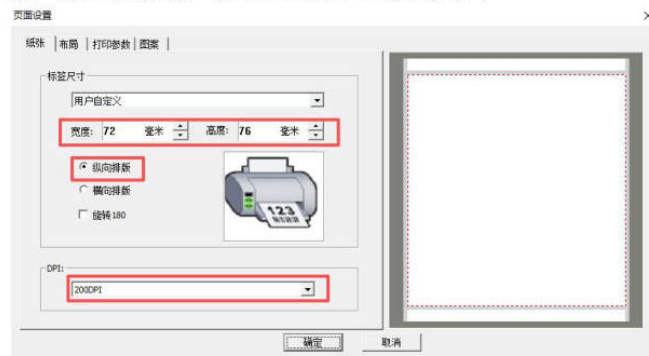
创建打印模板及网络调试助手测试

一、创建打印模板

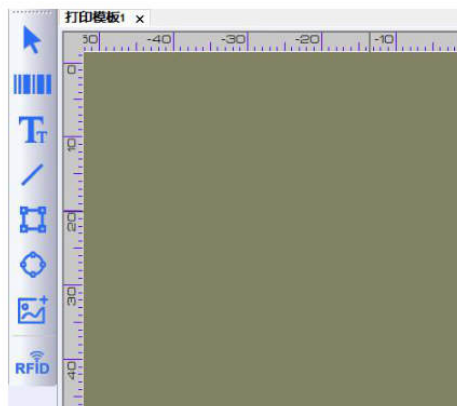
打开 Barlable 软件，点击文件-新建-打印模板



双击空白区域，调出页面设置，设置标签尺寸，排版及分辨率



点击左侧功能栏，添加文本，条码，边框，直线，图片



创建二维码，双击添加的条码，选择条码-符号体系-QR code

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Creating a Print Template and Network Debug Assistant Test

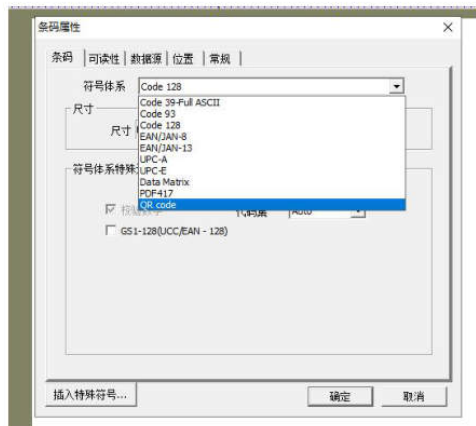
1. Creating a print template

Open the BarLabel software and click File - New - Print Template.

Double-click the blank area to bring up Page Setup; set the label size, layout and resolution.

Click the function bar on the left to add text, barcode, border, line and image.

To create a QR code, double-click the added barcode and select Barcode - Symbology - QR code.



二维码下方的内容如果需要隐藏，可点击可读性，选择内容不可见



生成打印变量，双击文本或者条码，调出属性，选择常规，勾选打印变量
关联变量，勾选打印变量之后，勾选关联变量，将变量序号改为被关联变量的变量序号
如下图，文本变量关联二维码变量，二维码变量的变量序号为 1，文本变量勾选关联变量之
后，变量序号也要把 0 改成 1



保存打印模板，将打印模板命名，使用英文或者数字，不要使用中文或者特殊符号

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If the content below the QR code needs to be hidden, click Readability and select Content Invisible.
Generate print variables: double-click the text or barcode to bring up Properties, select General, and check Print Variable.

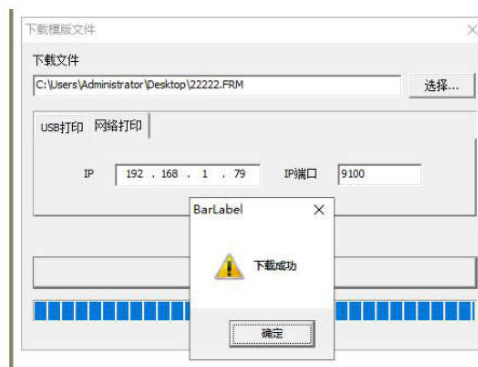
Link variables: after checking Print Variable, check Link Variable and change the variable number to the linked variable's number. As shown below, the text variable is linked to the QR code variable; the QR code variable's number is 1, so after checking Link Variable on the text variable, its variable number must also be changed from 0 to 1.

Save the print template; name the template using English letters or numbers, not Chinese characters or special symbols.

下载打印模板，点击文件-下载打印模板，软件会自动选择当前文件的模板文件，可以使用 USB 或者网络两种方式下载，连接 USB 时，软件自动识别打印机型号，网络下载需要更改 ip 为打印机 ip，端口默认 9100



点击下载，下载成功会出现提示框，如下图



二、网络调试助手测试打印模板

打开网络调试助手

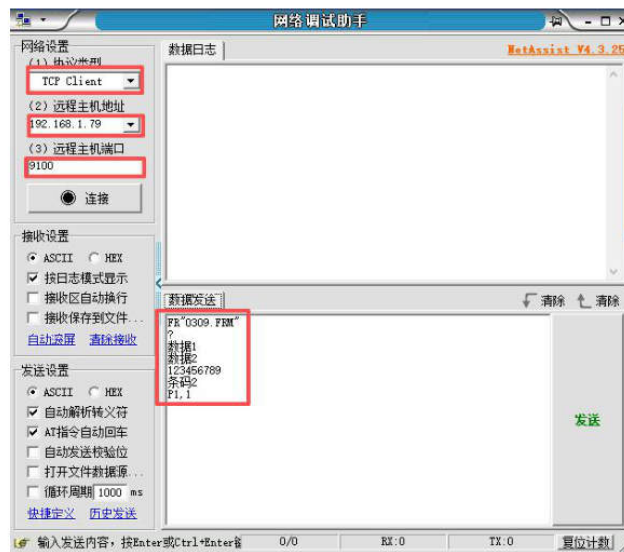
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Download the print template: click File - Download Print Template. The software automatically selects the template file of the current document. It can be downloaded via USB or network. When connected via USB, the software automatically recognizes the printer model. For network download, change the IP to the printer's IP, with the default port 9100.

Click Download; a prompt box appears on successful download, as shown below.

2. Testing the print template with the network debug assistant

Open the network debug assistant.



协议类型选择 TCP Client
ip 地址为打印机 ip
端口 9100
点击连接，连接成功如下如



输入 FR 指令

FR"0309.FRM"	//调用模板"0309.FRM"
?	//参数提示符
数据 1	//第一个参数的值
数据 2	//第二个参数的值
123456789	//第三个参数的值

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Set the protocol type to TCP Client.

The IP address is the printer's IP.

Port 9100.

Click Connect; a successful connection appears as shown below.

Enter the FR command:

FR"0309.FRM" // invoke template "0309.FRM"

? // parameter prompt

Data1 // value of the first parameter

Data2 // value of the second parameter

123456789 // value of the third parameter

条码 2	//第四个参数的值
P1,1	//启动打印

每一行都要有回车换行，包括最后一行
点击发送，即可发送数据

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Barcode 2 // value of the fourth parameter

P1,1 // start printing

Each line must end with a carriage return and line feed, including the last line.

Click Send to send the data.