

# How to print barcode label on normal printer



Sometimes it happens when you need print out bar-code labels but you cannot. It can happens due to various reasons, for example a printer was broken, problems with connection, etc. In this article I propose you a workaround. How to print barcode labels on normal printer. I have ZEBRA printers so and solution will be for them ☐ As you know, SAP generate spool with ZPL (Zebra Programming Language) code and it is not readable by normal people. Our task is to convert 'special characters' to normal text and barcods.

## So lets go step by step:

**Step 1.** Print or re-print output. In this case i use transaction **VL74**

The screenshot shows the SAP VL74 transaction interface. At the top, there is a toolbar with various icons and a dropdown menu showing 'VL74'. Below the toolbar, the main area is titled 'Output from handling units'. It contains several sections: 'Output', 'Handling unit', 'Reference', and 'Creation date of handling unit'. The 'Output' section has a red box around the 'Transmission Medium' field, which contains the value '1'. The 'Reference' section has several rows with input fields and 'to' labels. The 'Creation date of handling unit' section has a 'Creat.Date' field with the value '01.03.2017' highlighted by a red box.

...select a line and **Process** (Shift+F2)



## Output Controller: List of Spool Requests



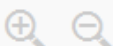
Spool no.	Type	Clt	User name	Date	Time	Status	Pages	Title
<input type="checkbox"/> 2		100				Compl.	1	SM

1 Spool request displdyed

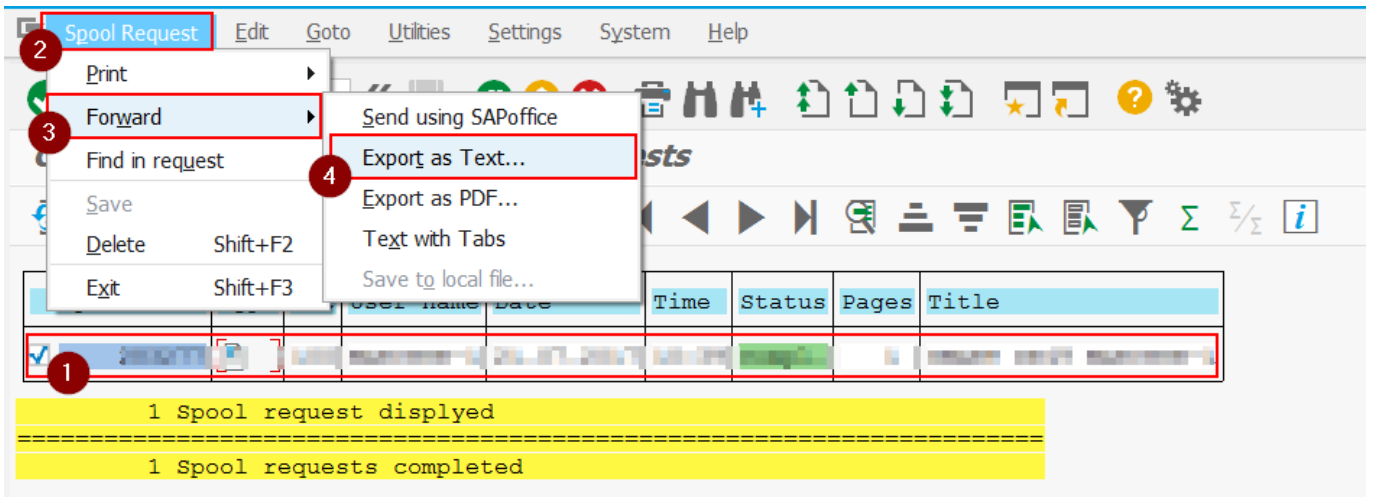
1 Spool requests completed

Archive

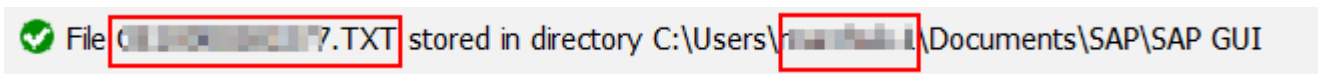
Print and Archive



**Step 3.** Download the Spool with Raw data (generated code in ZPL language) to PC.

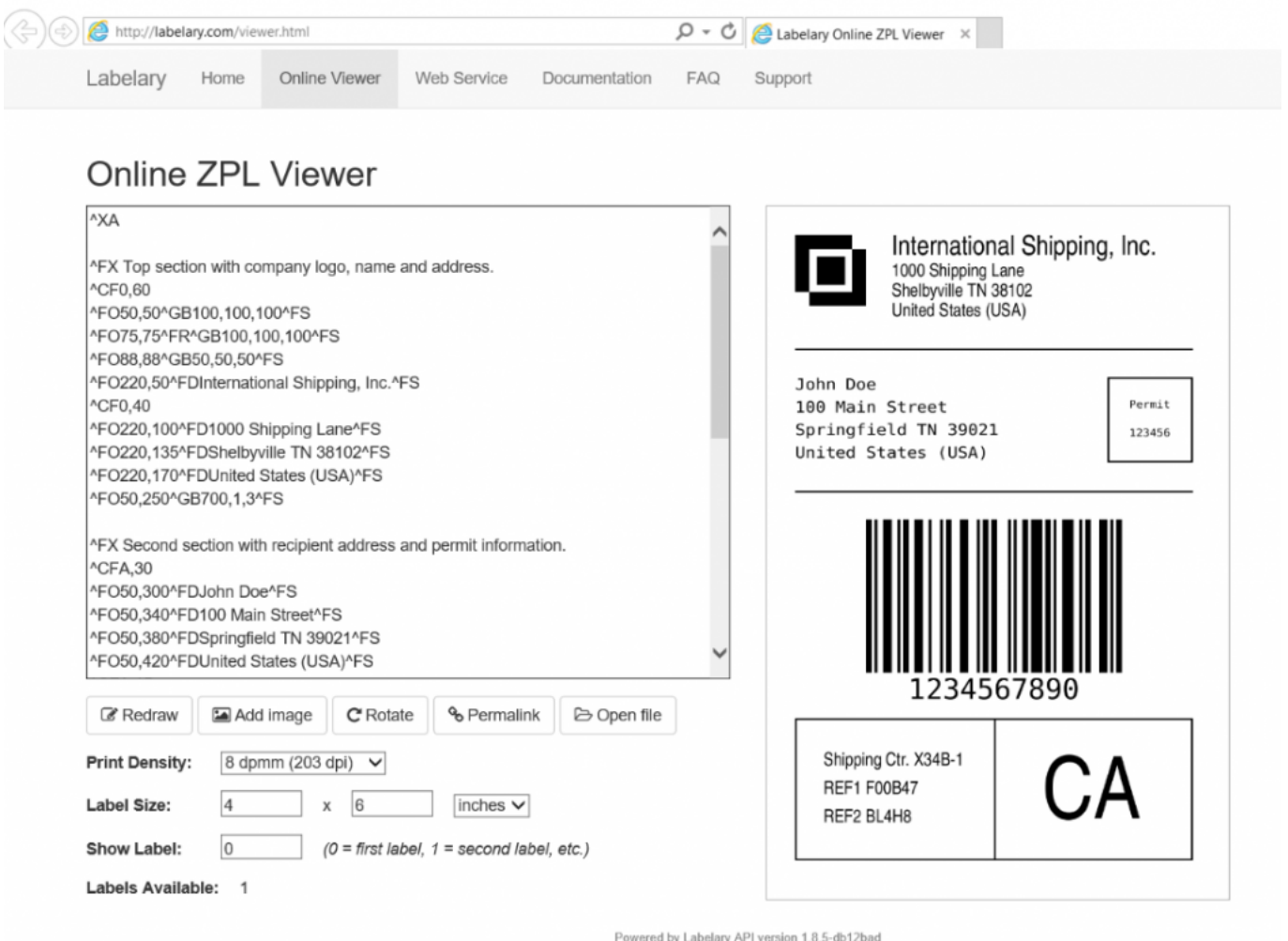


you should receive a message with file name and folder



**Step 4.** Open the file and copy all text!!!

**Step 5.** Go to **Online ZPL Viewer** and generate your label



That's it, you can save the label and print on a normal printer.

The Labelary has an API and you can automate the process as I did ☐

I created the batch file "**generate\_label.cmd**" in the folder with the downloaded spool files:

```
@ECHO OFF
SET index=1
SET output_file=label.pdf

SETLOCAL ENABLEDELAYEDEXPANSION
FOR %%f IN (*.txt) DO (
    SET file!index!=%%f
    ECHO !index! - %%f
    SET /A index=!index!+1
)

SETLOCAL DISABLEDELAYEDEXPANSION

SET /P selection="Select file by number:"

SET file%selection% &gt;nul 2&gt;&amp;1

IF ERRORLEVEL 1 (
    ECHO "--&gt; Invalid number selected. Press any key to
Exit! &lt;!--"
    PAUSE
    EXIT /B 1
)

CALL :RESOLVE %%file%selection%%

WHERE /q curl
IF ERRORLEVEL 1 (
    curl\curl.exe --request POST
http://api.labelary.com/v1/printers/12dpmm/labels/4x6/0/ --
form file=@%input_file% --header "Accept: application/pdf"
&gt; %output_file%
) ELSE (
    curl --request POST
http://api.labelary.com/v1/printers/12dpmm/labels/4x6/0/ --
form file=@%input_file% --header "Accept: application/pdf"
&gt; %output_file%
)
```

```
GOTO :EOF
```

```
:RESOLVE
```

```
SET input_file=%1
```

```
GOTO :EOF
```

```
EXIT
```

```
\---zebra_label  
| generate_label.cmd  
| label.pdf  
| spool_1.TXT  
| spool_2.TXT  
|  
\---curl  
    curl-ca-bundle.crt  
    curl.exe
```