

Genel: Lexmark z25 usb

First, log in as root and download the drivers from

```
http://downloads.lexmark.com/cgi-perl/downloads.cgi?  
ccs=229:1:0:337:0:0&emeaframe=&fileID=1242
```

Make a directory and put the Lexmark driver in it... Let's assume we named it LEX, and that folder is sitting in /root OK? (in all of the commands, you do not type the # key, this is just to signify the prompt)

OK, so we have moved the driver into the folder now, and we will go into the folder by opening a command prompt and typing:

```
# cd /root/LEX
```

We will now extract the archive by typing the following command:

```
# tar -xzvf CJLZ35LE-CUPS-2.0-1.TAR.GZ
```

This now leaves us with a shell script rpm installer called lexmarkz35-CUPS-2.0-1.gz.sh... not very useful to a Debian distribution like Xandros, so now comes the fun part...We will make another directory now, and extract the files into it...

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```
# mkdir lextemp
```

```
# tail -n +143 lexmarkz35-CUPS-2.0-1.gz.sh | gzip -cd | tar xvf - -C lextemp
```

Now we will enter the lextemp directory and convert the rpm files, since Xandros should not use rpms unless absolutely necessary.

```
# cd lextemp
```

```
# alien -t *.rpm
```

Next, we will use the tar command to extract the files to their proper place.

```
# tar -zxf lexmarkz35-CUPS-2.0.tgz -C /
```

```
# tar -zxf z35llpddk-2.0.tgz -C /
```

Now for some editing... type the following commands in the order shown below..

```
# cd /usr/local/z35llpddk/utility
```

```
# ln -s auckUS.lut bnsi1.lut
```

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```
# cd /usr/lib
```

```
# ln -s liblexz35core.so.0.0.0 liblexz35core.so.0
```

```
# ln -s liblexz35printer.so.0.0.0 liblexz35printer.so.0
```

```
# ln -s liblexz35printjob.so.0.0.0 liblexz35printjob.so.0
```

Now to test and see if the driver is working...

```
# /usr/lib/cups/backend/z35
```

Output should not error out, and give an output similar to this...

```
direct z35:/dev/usb/lp0 "Lexmark Inkjet color printer" "Lexmark Printer"
```

OK, if all is well, we align the print heads by typing;

```
# /usr/lib/cups/backend/z35 utilities
```

Now that the heads are aligned, we can select the printer in the control center by following Launch › Control Center. (I use KDE, Gnome will be similar) Once in there in the Periphrial devices section there should be a setting called printers... highlight printers and then go to add › local printer › Lexmark inkjet color printer and now under the model number one should see an entry for

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Z35 v 2.0-1... Select that, and then do your test page... Congrats, You're finished!

Hope this helps guys...

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