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**Important** • The driver cannot be manually installed as a standard CUPS printer Driver. The Zebra ZXP Series 7 Card Printer Linux driver has specific unique CUPS Printer back-end filters that must be installed using the driver Installer to operate correctly.

This manual describes installing the Linux printer driver on the following operating systems:

- Ubuntu 14.04.5 (64-bit)

This procedure supports the following Zebra card printers:

- ZXP Series 7

For support or product questions please contact your Zebra Reseller, Zebra Technical Support, or email CardLinux@zebra.com.

To verify that you have a supported Ubuntu Linux OS installation, open a terminal prompt and type the following command:

```
cat /etc/lsb-release
```

To verify that you have a 64-bit Linux OS, open the terminal window and enter the following command:

```
uname -m
```

The following text string will be returned:

- For a 32-bit OS:
  - i386 or i686
- For a 64-bit OS:
  - X86_64
Installing the Driver

Installation Wizard

The installation can only be performed in Administrator mode. When prompted, enter the administrator password.

Double-click on the unzipped binary. Click Yes to begin the installation.

This will install Zebra ZXP Series 7 Card Printer Driver on your computer. Continue?

Yes  No
Installing the Driver:

At the Introduction screen, click **Next** to continue the installation, or click **Cancel** to exit the setup.

At the License Agreement Screen, read the **END USER LICENSE AGREEMENT** and select the radio button next to **I accept the term of the license agreement** to continue the installation. Selecting the radio button next to **I do not accept the terms of the license agreement** will exit the setup.
Installing the Driver:

At the Setup Type screen, select either **USB** or **Ethernet** and click **Next** to continue with the chosen setup type.

**USB Printer Driver Installation**

Upon selecting the USB setup type, the following note will appear:

The installer only supports Standard installation at this time. The driver installation will happen only on `/usr/local/ZebraZXP7Driver`.
Installing the Driver:

At the Installing screen, the progress is shown. Upon completion of the installation, click **Next**.

The following files will be copied onto the Linux System:

/usr/local/ZebraZXP7Driver/10-ZebraZXPS7.rules
/usr/local/ZebraZXP7Driver/com.ubuntu.pkexec.zebra.policy
/usr/local/ZebraZXP7Driver/ErrorNotify.sh
/usr/local/ZebraZXP7Driver/EthernetInstall.sh
/usr/local/ZebraZXP7Driver/Install.sh
/usr/local/ZebraZXP7Driver/jar/ParsePDF.jar
/usr/local/ZebraZXP7Driver/jar/pdfbox-app-1.8.11.jar
/usr/local/ZebraZXP7Driver/jar/RemoveAllPDFText.jar
/usr/local/ZebraZXP7Driver/jre1.8.0_111/
/usr/local/ZebraZXP7Driver/jre1.8.0_111.tar.gz
/usr/local/ZebraZXP7Driver/KillPrinterNwDiscovery.sh
/usr/local/ZebraZXP7Driver/launch.sh
/usr/local/ZebraZXP7Driver/libtinyxml.so..6.
/usr/local/ZebraZXP7Driver/libudev_64bit.so.1
/usr/local/ZebraZXP7Driver/libzmjxml.so
/usr/local/ZebraZXP7Driver/pdftozxp7pdf
/usr/local/ZebraZXP7Driver/rastertozxp7
Installing the Driver:

/install/local/ZebraZXP7Driver/uninstall
/install/local/ZebraZXP7Driver/uninstall.ico
/install/local/ZebraZXP7Driver/zebralogo.png
/install/local/ZebraZXP7Driver/zebra-pkexec
/install/local/ZebraZXP7Driver/ZebraZXPS7Printer.ppd
/install/local/ZebraZXP7Driver/ZXP7DiscoverPrinter
/install/local/ZebraZXP7Driver/ZXP7ErrorNotify
/install/local/ZebraZXP7Driver/zxp7pnp
/install/local/ZebraZXP7Driver/ZXP7PPDConfig
/install/local/ZebraZXP7Driver/ZXP7PrinterProperties
/install/local/ZebraZXP7Driver/ZXP7RemovePrinter
/install/local/ZebraZXP7Driver/zxp7usb
/install/local/ZebraZXP7Driver/ZXP7Config
/usr/share/cups/model/ZebraZXPS7Printer.ppd
At the Complete screen, click Finish to exit the installer.

![InstallJammer Wizard Complete]

The InstallJammer Wizard has successfully installed Zebra ZXP Series 7 Card Printer Driver. Click Finish to exit the wizard.
Installing the Driver:

Ethernet Printer Driver Installation

Upon selecting the Ethernet setup type, the Printer Select screen will appear:

The installer only supports Standard installation at this time. The driver installation will happen only on /usr/local/ZebraZXP7Driver.

Select the desired printer in the drop-down list, or enter the IP address of the printer in the Enter Printer IP field and select the printer by clicking the radio buttons. Click Next to continue the installation.

Select the desired printer in the drop-down list, or enter the IP address of the printer in the Enter Printer IP field and select the printer by clicking the radio buttons. Click Next to continue the installation.
Installing the Driver:

The following files will be copied onto the Linux System:

/usr/lib/cups/backend/zxp7usb
/usr/libexec/cups/filter/rastertozxp3

At the Complete screen, click **Finish** to exit the installer.

The InstallJammer Wizard has successfully installed Zebra ZXP Series 7 Card Printer Driver. Click Finish to exit the wizard.
Uninstall

Type “Zebra” in the Unity Launcher (available in the top left corner of the screen by default or else use Window Key).

Or go to the application directory and double-click on UninstallZebraZXPS7CardPrinterDriver application.

The uninstallation can only be performed in Administrator mode. When prompted, enter the administrator password.

A confirmation dialog window will prompt you to continue the uninstallation. Click Yes to continue, or click No to exit the uninstaller.
At the Complete screen, click **Finish** to exit the uninstaller.

Zebra ZXP Series 7 Card Printer Driver has been removed from your system.
Installing the Driver: Silent Installation from Terminal

Silent Installation from Terminal

Silent installation performs the USB printer setup by default. To install an Ethernet printer, use the Installation Wizard (page 3).

After extracting the files, follow the steps below to perform a silent installation:

**Step 1.** Open a Terminal window and change the directory to where the files were extracted.

**Step 2.** Type the following command:

```bash
sudo ./Unified_Zebra_ZXP7_Series_Card_Printer_Driver_x.x.x.x-Linux-x86_64-Install --mode silent
```
Adding a USB Printer

At any time after the USB driver installation, any additional ZXP Series 7 printers will be added automatically.

Adding an Ethernet Printer via Terminal Command

Command

# sudo lpadmin -p <printername> -E -v "socket://<printermode>/<printerIP>:9100" -P <ppdFilePathName>

Example

#sudo lpadmin -p "Zebra-ZXPS7-Ethernet-Printer-IP=10.3.9.140" -E -v
socket://ZXPS32/10.3.9.140:9100 -P /usr/share/cups/model/ZebraZXPS7Printer.ppd