-cers.		int Dig Crast (200
	h	int hpr the
	"Print	int Printer Pecific
	Printer	inga image
	imap	de Contida
	asufidy	Device "erritast
		inter Ontext
		mage bucype value -
		O _ ind Appo Print
		1 _ Yellow (: Pendix B driver
Return	Contrast	2 = Magenta (1)
Jun Value	err	$3 = p^{Cyan}(c)^{(M)}$
	TRUE	Contrast Sublin
Error Cost	FALOT	error value (0 the Black
Codes:	Ann	Successful
	"Ppendix A	failed
Deservise	tContracto	
Description:	astint	ensity
Syntax:	Sets the cold	
	int ZBRPRNSet	Cost
		ContrastIntensityLv1(
		HANDLE hPrinter,
		int printerType,
		int imgBufIdx,
		int intensity,
		int *err)
Parameters:	hPrinter	device context value for a printer driver
	printerType	printer type value, Appendix B
	imgBufIdx	image buffer index:
		0 = Yellow (1)
		1 = Magenta (G)
		2 = Cyan (C) Buta Sublimation Black (K dye)
		3 = Dye (0 thru 10)
		intensity value
	intensity	error value
	err	successiu
	TRUE	failed
value:	TALSE	
Return	Frandix A	
105:	App	tensity level.
THE CODE	mamin	(e intensity
ELL	H009 h010	gram minten printer,
PNSe	the the meet	Hologic minterType
TRRPNI	Se CE ZBRPRND	HAND Intensity
LD siption.	int	int terr) and for dix B
Descrif		int APP 10)
tax:		int ce conte value thru
SY		deviter typalue
		Primaity
	printer	inter value
	henterli	errossfur
- 5 :	Prinsity	auchad
meter	inte	faile
raran	TE	

ZXP Series 1 and ZXP Series 3

RHEL 6.5 Driver User's Manual



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1

Getting Started

Introduction

The purpose of this document is describe how to install a Zebra ZXP Series 1 and ZXP Series 3 printer driver for Red Hat Enterprise Linux (RHEL) in detail. The document provides information on installation of ZXP Series 1 and ZXP Series 3 Printer on RHEL 6.5 operating systems on 32-bit and 64 Bit environments.

Overview

The Zebra ZXP Series 1 and ZXP Series 3 printer driver for RHEL supports color printing, dual side printing, magnetic encoding, and provides information about the printer and ribbon details.

Prerequisite

The Zebra ZXP Series 1 and ZXP Series 3 printer driver for RHEL has been tested on the following distributions of Linux:

- Red Hat Enterprise Linux 6.5 32 bit
- Red Hat Enterprise Linux 6.5 64 bit

Extracting files using GUI

To install the Zebra ZXP Series 1 and ZXP Series 3 Printer Driver for RHEl by means of GUI, the user needs to be a root user.

Click on the Zebra ZXP3 Series Card Printer Driver-0.0.0.xx-Linux-x86-Install.tar archive file to untar the setup for installation of the driver to a desired directory location.

Note • In the FireFox web browser the setup will be downloaded inside the download. Right click *Open Containing folder*; Right click *Open with Archive Manager*; Right click *Extract* or click *Extract*; select the desired location; Click *Extract*.

Installation Wizard

Prerequisite

The installation can be performed only from terminal with administrator mode. Type the Administrator password when prompted.

Open the terminal by clicking the menu Applications-System Tools-Terminal

Navigate to the directory where the driver files are extracted and enter *su* in the terminal and press the **Enter** key.

Enter the root password when prompted

Type the following commands in the terminal:

		te	est@local	host:/home/test/Desktop	×
File Edit	t View	Search	Terminal	Help	
[test@lo	calhost	Desktop]\$ su		
[root@lo	: calhost	Desktop]# ./Uni	fied Zebra ZXP3 Series Card Printer Driver-	0.0.0.
48-Linux	-x86-In	stall			
μ					
		and a first state of the			
		nstall U	nified Ze	bra ZXP Series 3 Card Phinter Driver _ ×	
	6	This will i	install Linified 2	ebra ZXP Series 3 Card Printer Driver on your computer. Continue?	-
	-				
				Vea No	
					Y

To install 64 bit driver

./Unified_Zebra_ZXP3_Series_Card_Printer_Driver-0.0.0.48-Linux-x86_64-Install

To install 32 bit driver

./Unified_Zebra_ZXP3_Series_Card_Printer_Driver-0.0.0.48-Linux-x86-Install

To install the driver, click **Yes**; click **No** to cancel the installation.

🔲 Ins	stall Unified Zebra ZXP Series 3 Card Printer Driver $_$ \times
	ক' This will install Unified Zebra ZXP Series 3 Card Printer Driver on your computer. Continue?
	Ves No

The License Agreement page appears. Select the radio button next to *I accept the terms of the license agreement* to continue the installation and click **Next**.

Note • The license agreement must be accepted to continue installation. Selecting *I do not accept the terms of the license agreement* and clicking **Next** will cancel the installation; as will clicking **Cancel**.

Unified Zebra ZXP Series 3 Card Printer Driver Setup License Agreement	×
Please read the following license agreement carefully.	
END USER LICENSE AGREEMENT	
Please read the terms of this "End User License Agreement" (the "Agreement") carefully. The Agreement is a legal agreement between you (either an individual or a single entity) and Zebra. Technologies International, LLC ("Zebra") for the Zebra computer software and/or firmware accompanying this End User License Agreement, and any associated media, printed materials and any "online" or electronic documentation (collectively, "Software"). By installing or using the Software, you agree to be bound by the terms of this Agreement. If you do not agree to the terms of this Agreement, you may not install or use the Software. If you do not agree to the terms of this Agreement, you may not install or use the Software. 1. Grant of License. The Software is protected by copyright and other intellectual property laws and international treaties. The Software is licensed to you, and not sold, subject to the terms of this Agreement. Subject to the terms of this Agreement, Zebra hereby grants you a limited, personal, non-exclusive license during the term of this Agreement to use the Software software acculusivel for your internal use for the operation of your associated Zebra nethy grants you a limited, personal, for your internal use for the operation of your associated Zebra nethy grants you a limited, personal, non-exclusive license during the term of this Agreement to use the Software software acculusively.	
Incompt the former of the linence processes	•
I do not accept the terms of the license agreement.	
InstallJammer	
< Back Next > Cancel	

After accepting the license agreement, the *Printer Model* selection screen is displayed. From the pull-down menu, select the printer model to be installed and click **Next**.

📕 Unified Zebra ZXP Series 3 Card Printer Driver Setup 🔔 🗙				
Choose Zebra ZXP Series 3 Printe	r Model			
Please select your Zebra ZXP Series 3 Prin	iter Model			
Zebra ZXP Series 32 Printer	▼			
k				
Installjammer -				
	< Back Next > Cancel			

Select the type of printer to be installed: USB or Ethernet.

🔳 Unified Zebra ZXP Series 3 Card	Printer Driver Setup $ \times$
Setup Type Select the setup type that best suits your needs.	
Click the type of Setup you prefer.	Description
Ethernet	Installs USB Printer Driver Componets
InstallJammer -	ack Nexi x > Cancel

USB Printer Driver Installation

Unified Zebra ZXP Series 3 Card Printer Driver Setup _ ×					
Start Copying Files					
Review settings before copying files					
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.					
Install Directory: /usr/local/ZebraZXP3Driver					
Setup Type: USB					
InstallJammer					
< Back Next > Cancel					

Note • Do not plug in the USB Printer before the Installation is complete.

Upon selecting the USB printer type and clicking next, the installation progress will be displayed. The driver files will be copied into the following directories:

- /usr/lib/cups/filter/rastertozxp3
- /usr/lib/cups/filter/pstozxp3ps

After the copying is complete, the final Install Jammer Wizard page shows that the driver has been installed successfully.

🔲 Unified Zebra ZXP	Series 3 Card Printer Driver Setup 🔔 🗙
	InstallJammer Wizard Complete
4	The InstallJammer Wizard has successfully installed Unified Zebra ZXP Series 3 Card Printer Driver. Click Finish to exit the wizard.
	< Back Finist Cancel

Click **Finish** into complete the installation and exit the Installer.

Ethernet Printer Driver Installation

Upon selecting the Ethernet printer type and clicking **Next**, a window will display the IP addresses of the connected ZXP Series 3 card printers.

😣 😑 Zebra ZXP Series 3 Card Printer Driver Setup
Please select available printers or provide IP Address
192.168.100.12
InstallJammer

Select the IP address of the printer and click **Next**. The driver files will be copied into the following directories:

- /usr/lib/cups/filter/rastertozxp3
- /usr/lib/cups/filter/pstozxp3ps
- /usr/local/ZebraZXP3Driver/

After the copying is complete, the final Install Jammer Wizard page shows that the driver has been installed successfully.



Click **Finish** into complete the installation and exit the Installer.

Adding a Printer Manually

To add the printer manually, select the menu System—Administration—Printing. The printer properties window will open. Select the **New** from the Printer properties as shown in below.

Server Printer Group View Help New Filter: Authenticate Authentication is required to read and modify firewall settings An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action. Password for root: Details Cancel Authenticate		Printer configuration - localhost	-		×
New Filter: Authenticate Authentication is required to read and modify firewall settings An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action. Password for root: Details Cancel Authenticate	Server Printe	er Group View Help			
Authenticate × Image: Authentication is required to read and modify firewall settings An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action. Password for root: Image: Details Cancel Authenticate	🕒 New 🗸	🕄 Filter: 🇌	 	4	
Authentication is required to read and modify firewall settings An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action. Password for root: Details Cancel Authenticate	٩	Authenticate ×			
An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action. Password for root: Details Cancel Authenticate	See.	Authentication is required to read and modify firewall settings			
Password for root: Details Cancel Authenticate		An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action.			
Details Cancel Authenticate		Password for root:			
	▷ Detai	Cancel Authenticate			
Connected to localhost	Connected to lo	ocalhost			~

Enter the root password. Then select the printer to install.

	New Printer _ D
Select Device	
Devices	Enter device URI
Other	
Network Printer	
	Authenticate ×
	Privileges are required to get devices. An application is attempting to perform an action that requires privileges. Authentication as the super user is required to perform this action.
	Password for root:
	> Details
	Cancel Authenticate
tin te	Cancel Forward

Select the printer to install and provide the root password if prompted.

Select the driver from the installed driver list.

New Printer _ 🗆 🗡
Choose Driver
 Select printer from database
○ Provide PPD file
 Search for a printer driver to download
The foomatic printer database contains various manufacturer provided PostScript Printer Description (PPD) files and also can generate PPD files for a large number of (non PostScript) printers. But in general manufacturer provided PPD files provide better access to the specific features of the printer.
Makes
Sony
Star
Tally
Tektronix
Texas
Toshiba
Xante
Xerox
Zebra
Back Cancel Forward

Select the Zebra printer.

-	New Printer	_ □ >
Choose Driver		
Models		Drivers
CPCL Label Printer		Zebra ZXPS32 [en] (recommended)
EPL1 Label Printer		
EPL2 Label Printer		
ZPL Label Printer		
ZXPS1		
ZXPS3		
ZXPS31		
ZXPS32		
		Back Cancel Forward
	l	

Click **Forward** to add the printer. The new printer will be updated in the Printer properties window.

Extracting files using Terminal

Launch the terminal by selecting Applications—System Tools—Terminal.

Locate the Zebra Linux Driver tar file: Unified_Zebra_ZXP3_Series_Card_Printer_Driver-0.0.0.x-Linux-x-Install.tar.gz.

Extract the Binary file using the following command:

tar -xvf Unified_Zebra_ZXP3_Series_Card_Printer_Driver-0.0.0.x-Linux-x-Install.tar.gz

Run the Installation inside the extracted directory using the following command:

su ./Unified_Zebra_ZXP3_Series_Card_Printer_Driver-0.0.0.48-Linux-x86_64-Install

Proceed with the installation using the setup wizard.

Uninstall

To Remove the Zebra ZXP Series 3 Printer Application:

Launch the terminal by selecting Applications-System Tools-Terminal.

Change the Directory: cd /usr/local/ZebraZXP3Driver

Run the Uninstall program using the following command:

./uninstall



Click Yes to continue, otherwise click No to cancel the uninstall.

emoving		
reparing to uninstall		*
	Uninstall	×
🕥 р	lease unplug any Printers Connected	to the system.
	ОК	

Click OK.

🔲 Unified Zebra ZXP	P Series 3 Card Printer Driver Setup 🔔 🗙
	Uninstall Complete
4	Unified Zebra ZXP Series 3 Card Printer Driver has been removed from your system.
	Finish

Click Finish.

2 Setup

Note • The following instruction are for the USB interface. If you are using the Ethernet interface, the corresponding screens will refer to the Network Printer.

Printing Preferences

Go to the menu System—Administration—Printing to display all the available installed printers. Select the printer and click **Select** to open the Printer Preferences menu.

🛔 Printer Pr	operties - 'Zebra-ZXP32-U	SF ₃ Printer-Serial=Z3J124300096' on localhost ×
Settings	Card Setup	
Policies Access Control	Media Size:	CR80 \$
Printer Options Job Options	Print On Both Side:	Yes 😂
Ink/Toner Levels	Orientation:	Landscape 😂
	Rotate 180 Degree:	None 🗢
	Monochrome Conversion:	Diffusion \$
	Printing Mode:	Print \$
	Color Matching:	System Color Management
	Ribbon Name:	YMCKO 100 image
	Ribbon Combination:	Front YMCO , Back K
	Auto Detect Half Panel:	No 🗘
		Apply Cancel OK

The Printing Preferences application will launch will display the available installed printers. Select the printer and click on the Select button to open the Printer Preferences page of the corresponding printer.

P-111110071 1120111007		740
- maine		
Zebra-ZXP32-USB-Pr	inter-Senal=Z3J124300096	

Select the Printer click Select.

Printer Options

Printing options			
Orientation	Landscape	•	
Rotate 180 degree	None	-	
Print on both sides	Yes	•	k -
monochrome convers	sion Diffusion	•	
monochrome convers Printing mode	Print	•	
Printing mode	of image for half p	anel ribbo	ons
Printing mode Auto detect start Ribbon information	of image for half p	anel ribbo	ons
Printing mode Auto detect start Ribbon information Ribbon type	of image for half p and options YMCKO 100 Im	anel ribbo age	ons

- Orientation: Selection for portrait or landscape printing.
- Rotate 180 Degree: Selection for rotating the image 180°.
- Print on both sides: Selection for single-sided or dual-sided printing.
- Monochrome Conversion: Specifies the method of monochrome conversion used in printing. Different selections have different effects on the way the image is printed.
- Printing Mode: Sets the type of printing required:
 - Print
 - Encode only (Use this when magnetic encoding is the only function desired, printing will not occur).

- Print and Encode on same side.
- Ribbon type: The supported ribbons are displayed.
- Ribbon combinations: Are based on ribbon type; for example:
 - YMCKO 100 Images, YMCKO 200 Images, YMCKO 280 Images
 - Front YMCO, Back K
 - Front YMCKO, Back YMCKO
 - Front YMC, Back KO
 - Front YMCKO
 - 1/2 YMCKO 250,1/2 YMCKO 400
 - Front YMCO, Back K
 - Front YMCKO, Back YMCKO
 - Front YMC, Back KO
 - Front YMCKO
 - YMCKOK 165, YMCKOK 230
 - Front YMCKO, Back YMCKO
 - Front YMC, Back KO
 - Front YMCK ,Back K
 - Front YMCKO, Back K
 - Front YMCKO
 - YMCKOKO
 - Front YMCO ,Back K
 - Front YMCKO, Back YMCKO
 - Front YMC, Back KO
 - Front YMCK ,Back K
 - Front YMCKO, Back K
 - Front YMCKO, Back KO
 - Front YMCO ,Back KO
 - Front YMCK ,Back KO
 - Front YMCKO
 - 1/2 YMCKOKO 250
 - Front YMCO ,Back K
 - Front YMCKO, Back YMCKO
 - Front YMC, Back KO
 - Front YMCK, Back K
 - Front YMCKO, Back K
 - Front YMCKO, Back KO
 - Front YMCO ,Back KO
 - Front YMCK ,Back KO
 - Front YMCKO
 - K Resin
 - Front K / Back K

- Front K
- KDO 500 image, KDO 700 image
 - Front KdO /Back KdO
 - Front KdO
- KRO 500 image, KRO 700 image
 - Front KrO / Back KrO
 - Front KrO
- Std Mono chrome, High capacity mono chrome
 - Front K / Back K
 - Front K
- Auto detect Half panel: Insert the Half panel ribbon in to the printer Auto detects check box is checked automatically.

Device Info

🕅 Zebra-ZXP32	-USB-Printer-Serial=Z3J124300096	×
Device information	Encoding Tools About	
Printer model:	Zebra ZXP Series 3	
Firmware version:	ZXP32C0M0C V02.03.00	
Serial number:	Z3J124300096	
Ribbon type:	YMCKO HS 280	
Head resistance:	2860	
Mag encoder:	No	
Panels printed:	9242	
Remaining count:	263	
Smart card type:	No	
	•	
	Close	

- Printer Model: Displays the current Printer Model
- FW Version: Displays the Current firmware version in the Printer
- Serial Number: Displaying the Printer Serial Number
- **Ribbon Type**: Displaying the Current Ribbon Information
- Head Resistance: Displaying the Head Resistance Information
- Mag Encode: Mag encoding Option is support and Not supported Option
- Panels Printed: The number of Panels are printed status information.

Zebra ZXP Series 1 and Series 3 Linux Driver User's Manual

- Remaining Count: The Ribbon Remaining count status information
- Smart Card Type: The smart card supported status information

Encoding Options

🚳 Zebra-ZXP32-	USB-Printer-Serial=	Z3J124300096 ×
Device information	Encoding Tools Ab	out
Track 1 settings	Track 2 settings	Track 3 settings
Mode ISO1 -	Mode ISO2 -	Mode ISO3 -
Density 210 -	Density 75 -	Density 210 -
HiCo / LoCo	Encoder position	Encoder type
 High Coercivity Low Coercivity 	 Normal 	ISO / JIS
Direct encoding		
Track 1		
Track 2		
Track 3		
	Encode Read	Eject card
	Apply	Restore Defaults
		Close

- Track 1 encoding mode: The following options are displayed.
 - ISO1
 - ISO2
 - ISO3
- Track 1 Bit Density: The following options are displayed.
 - 210 bpi
 - 75 bpi
- Track 2 encoding mode: The following options are displayed.
 - ISO1
 - ISO2
 - ISO3
- Track 2 Bit Density: The following options are displayed.
 - 210 bpi

- 75 bpi
- Track 3 encoding mode: The following options are displayed.
 - ISO1
 - ISO2
 - ISO3
- Track 3 Bit Density: The following options are displayed.
 - 210 bpi
 - 75 bpi
- **Coercivity**: Select the type of coercivity of magnetic stripe cards to be used. The list of options is displayed.
 - High coercivity
 - Low coercivity
- Encoding Position: The default encoder position normal is displayed.
- Encoder Type: The default encoder Type ISO /jis is getting displayed..

Direct Encoding

- Track 1: Allowed Characters are \$ ^ () . / <space> and Caps (Alphabets), Numeric. Length: 76
- Track 2: Allowed characters are Numbers and Symbol = and Length: 37
- Track 3: Allowed characters are Numbers and Symbol = and Length: 104
- Encode: Enter the Mag track value in the Text box field and click Encode Button
- **Read**: Encode the mag track details and insert the card in to the printer and click read button
- Eject Card: The card Eject from the Printer
- **Restore Defaults**: Settings are restored.
- Apply: Selected settings are applied successfully..

Tools

Zebra-ZXP32-USB-Printer-Serial=Z3J12	24300096	×
Device information Encoding Tools About Command to send to printer	Execute	
Printer status :		
Print test card Cleaning Standard Print Print	▼ Clean	
Offset setting Front X: 0 Back X: 0 Back Y: 16	Set offsets	
Single feed options Current status Auto feeder •	Apply	
Firmware download		
	Select File	
Firmware type: Check sum:	Download	
Send PRN File Select File	Send File	
	Close	

- **Command to send to printer**: Enter the command in the *Command to send to printer* text box and click *Execute*.
- **Print Test card**: The following options are displayed in the *Print Test card* drop-down list:
 - Standard
 - Encoder Parameters
 - Printer Parameters
- Cleaning: The following options are displayed in the cleaning drop-down list.
 - Printer Only
 - Magnetic Encoder
- **Offset Setting**: Enter the X and Y offset values and click the "Set Offset" button on the Offset setting. Test card should be printed with the change the printer offset value.
- **Single feed Options**: Current Status displays the current card feed method; choices are Card feeder, Single feeder slot, and Auto feed.
- **FW Download**: Browse and select the Firmware file and click download button the FW is downloading successfully.

• Send PRN File: Browse the Saved PRN file and click Send file file button. The PRN file Printed Successfully.

About



The About tab displays the Printer Model and Driver Version information.

Printer Properties: Test Print Card

The Printing Properties will list all the available printers. Right click on the available printer and select *Properties* and click *Test Print*.

Printing From Libre Office

Open the suitable document. Click on the *File* menu and then select *Print*. Select the appropriate printer and click *Print*. The print job will be sent to the printer.



Changing Printer Options

To change the printer options go to Application—Zebra ZXPS 3 Printer Driver—Zebra ZXPS 3 Printer Driver Properties screen. The installed printers will be displayed; select the appropriate printer.

			~
Zebra-ZXP32-USB-Printe	er-Serial=Z3/124300	096	

To change the printer options go to System Tools—Admin—Printing, then it will show the installed printers. From that select the appropriate printer. Then following screen will appear.

🏽 Zebra-ZXP32-USB-Printer-Serial=Z3J1243000 💷 🗙			
Printing options			
Orientation	Landscape	-	
Rotate 180 degree	None	•	
Print on both sides	Yes	•	k
Monochrome conversion	Diffusion	-	
Printing mode	Print		-
Auto detect start of image for half panel ribbons			
Ribbon information and options			
Ribbon type	YMCKO 100 Image -		
Ribbon combination Front YMCO, Back K			
Device info Apply Close			

Select the appropriate printing option and click *Apply*; enter the root password to save the settings.

A warning icon will be displayed next to an incorrect setting. A warning dialog box will appear advising the user to correct the errors to be able to save the changes.

ettings	Card Setup		
olicies ccess Control	Media Size:	CR80 0	
rinter Options b Options kk/Toner Levels	Print On Both Side: Orientation: Rotate 180 Degree: Monochrome Conversion: Printing Mode: Color Matchine:	Yes 0 Landscape 0 None 0 Diffusion 0 Print 0 System Color Management 0]
	Ribbon Name:	K Resin	0
	Ribbon Combination:	Front YMCO , Back K	
	Puto occcurran Palici.		





3

Magnetic Encoding

Introduction

The purpose of this document is to describe how to perform magnetic encoding with the Zebra ZXP Series 1 and ZXP Series 3 printer driver for Linux, using Libre Office, in detail. The document provides information on magnetic encoding with ZXP Series 1 and ZXP Series 3 Printer on 32-bit and 64-bit Linux operating systems tested on RHEL 6.5 environment.

Magnetic Encoding Using Open Office

Open any existing document with magnetic encoding data or create a new document.



Click the *File* menu and select *Print*. Select the desired printer from the available printers list and print the document.

Print			
	General OpenOffice.org Writer Page La	yout Options	
A THE A T	Printer Zehra-ZXPS3-USB-Printer-Serio	n=731113300056	
N 1999 1999 1999 1999 1999 1999 1999 19	Zebra-ZXPS3-USB-Printer-Seria	l=Z3J113300259	
MID:1	Zebra-ZXPS3-USB-Printer-Serial=Z3J114500366 Zebra-ZXPS3-USB-Printer-Serial=Z32103300058		
	<u>D</u> etails ■	Properties	
	Range and copies		
	<u>All pages</u>	Number of copies 1	
	Pages 1-5		
	Print		
	Comments None (document only)	v	
1 / 5			
Help		Print Cancel	

Magnetic Encoding Using Libre Office

Open any existing document with magnetic encoding data or create a new document.

	Mode1-2-3 (1).doc - LibreOffice Writer	
Eile Edit View Insert Format	gble Tools Window Help	
← → L Default	▼ Times New Roman ▼ 10 ▼ ▲ ▲	
	$\sum \cdots 1 \cdot \cdots 2 \cdot \cdot \cdot 3 \cdots \cdot 4 \cdots \cdot 5 \cdots \cdot 6 \cdot \cdots 7 \cdot \cdot \cdot 8 \cdots$	<u>ن</u>
· · · · · · · · · · · · · · · · · · ·	\$(1MODE1)\$ \$(2123456788)\$ \$(3987654321)\$ MODE 1	
	-C0&B 1 MODE2 -C0&B 2 11223344556677 -C0&B 2 77665544332211 ~C0&E* MODE 2	
Find	-13434343434 -1343443434	
Page 1/5 Default Free	ach (France) INSRT STD	CC CD @ @ 115%

Click the *File* menu and select *Print*. Select the desired printer from the available printers list and click *Properties*.

	General LibreOffice Writer Page Layout C Prin <u>t</u> er — Zebra-ZXP3-Card-Printer-Ethernet-IP=192.10	Options 68.100.20
87mm	▶ <u>D</u> etails Range and copies ○ <u>A</u> ll pages	Properties
	Pages 4 Selection Print in <u>r</u> everse page order Print Comments None (document cali)	Collate
1 /1 Help		Print <u>C</u> ancel

Click the *Device* tab. From the *Printer Language type* drop-down select the *Post Script (Level from driver)* and click *OK*.

Properties of Zebra-ZXP3-Card-Printer-Ethernet-IP=192.168.100.20		
Paper Device		
Option Card Thickness Ribbon Type Print Both Sides Split 1 Set of Ribbon Panels Print Back Image on Front of Card	Current <u>v</u> alue	
Print Back Side Only Rotate Front 180 Degrees Rotate Back 180 Degrees Disable Printing (Feed Card Only) Write Only (No erase pass) Color Matching Resin Dither Dye-Sub Intensity (YMC)	, end	
Printer <u>L</u> anguage type	PostScript (Level from driver)	
<u>C</u> olor	from driver	
Color <u>d</u> epth	24 Bit 1	
	<u>O</u> K <u>C</u> ancel	

Note • In Open office the print job will use the Postscript Pre-filter but the Libre office uses the PDF Pre-filter. The PDF data is in encrypted format so we are not able to extract the Magnetic Encoding data from the file. In order to do the Magnetic encoding successfully using Libre Office the above setting is required.

Track 1 will accept only 76 characters. And it should accept Uppercase, Numbers and the special characters like ",,-,(,),space,.,/,

Track 2 will accept only 37 characters. It should accept only numbers and " = " sign. Track 3 will accept only 104 characters. It should accept only numbers and " = " sign.

Error Codes

Out of Cards

The printer is out of cards. Load cards to continue the print job, or click *Cancel* to cancel the job.



Check Ribbon

No ribbon or incorrect ribbon is installed. Load the correct ribbon to continue the print job. or click *Cancel* to cancel the job.



Cover Open

The card feeder cover is open. Close the cover to continue the print job. or click *Cancel* to cancel the job.



Encoding Error

The error has occurred during the Encoding process. Inspect the cards for proper type and orientation. Replace or re-orient as necessary to continue the print job. or click *Cancel* to cancel the job. If the problem persists, clean the magnetic encoder.



Lid Open

The printer lid is open. Close the lid to continue the print job. or click *Cancel* to cancel the job.



Mechanical Error

Check for evidence of Card Jam. Clear the error and press the printer button to continue the print job. or click *Cancel* to cancel the job.



Out of Ribbon

The printer is out of ribbon or the ribbon has broken. Correct the error to continue the print job. or click *Cancel* to cancel the job.



Job Complete

Job completed. Remove card to continue the print job. or click Cancel to cancel the job.



Low Ribbon

The alert is displayed in the when the Ribbon is low and needs to be replaced. Replace the ribbon to continue the print job. or click *Cancel* to cancel the job.

	Zebra ZXPS 3/1 Printer Error ×
0	Printer Name : Zebra-ZXP32-USB-Printer- Serial=Z3J124300096 Job ID : 74
	Ribbon low Alert! Remaining ribbon count is : 10
	Cancel



Appendix 5

Worldwide Support

For Technical Support or Repair Services, contact the appropriate facility listed below.

North America and Latin America - Technical Support

- T: +1 877 ASK ZEBRA (877 275 9327) +1 847 913 2259
- E: ts1@zebra.com

North America and Latin America - Repair Services

Before returning any equipment to Zebra Technologies Corporation for in-warranty or out-ofwarranty repair, contact Repair Services for a Repair Order (RO) number. Mark the RO number clearly on the outside of the box. Ship the equipment, freight prepaid, to the address listed below:

Zebra Technologies Repair Services 333 Corporate Woods Parkway Vernon Hills, IL 60061

webform: www.zebra.com/repair

- T: +1 877 ASK ZEBRA (877 275 9327)
- E: repair@zebra.com

Language	Phone	Email
Arabic	+971 (0)46058220	zebraCareUAE@zebra.com
Dutch	+31 (0)33 450 50 48	ZebraCareBNL@zebra.com
English (UK)	+44 (0)1628 556 225	zebraCareUK@zebra.com
(Sweden)	+46 (0)8 594 709 88	zebraCareUK@zebra.com
(South Africa)	+27 (0)11 201 7712 / 0860 393272	zebracareSA@zebra.com
French	+33 (0) 1 53 48 12 74	zebraCareFR@zebra.com
German	+49 (0) 2159 676 870	zebraCareDE@zebra.com
Hebrew	+97 236 498 140	ZebraCareIL@zebra.com
Italian	+39 0 2 575 06388	ZebraCareIT@zebra.com
Polish	+48 223 801 980	zebraCarePL@zebra.com
Russian	+7 495 739 5993	ZebraCareRU@zebra.com
Spanish	+34 (0) 917 992 896	zebraCareES@zebra.com
Turkish	+90 212 314 1010	zebraCareTR@zebra.com

Europe, Middle East, and Africa - Technical Support

For further assistance, contact:

Zebra Technologies Card Printer Solutions Dukes Meadow Millboard Road, Bourne End Buckinghamshire SL8 5XF, UK

- T: +44 (0) 1628 556 025
- F: +44 (0) 1628 556 001
- E: cardts@zebra.com

Europe, Middle East, and Africa - Repair Services

Before returning any equipment to Zebra Technologies Corporation for in-warranty or out-ofwarranty repair, contact your supplier for a Return Materials Authorization (RMA) number, or contact one ot the following repair centers for support and instructions:

Type of repair and location	Phone	Email
Depot Repair in Germany, Austria, Switzerland	+49 (0) 2159 676 870	zebracareDE@zebra.com
Depot Repair in France	+33 (0) 1 53 48 12 74	zebracareFR@zebra.com
Depot and On-Site Repair in UK and Ireland	+44 (0) 1628 556 225	zebracareUK@zebra.com
Depot Repair in South Africa	+27 (0) 11 201 7777	-
Depot Repair in Middle East	+971 (0) 46058220	support_dxb@emitac.ae

For further assistance, contact:

For assistance anywhere in the EMEA, contact After Sales Customer Services at:

- T: +44 (0) 177 2 69 3069
- E: ukrma@zebra.com

Asia Pacific - Technical Support

Zebra Technologies Asia Pacific Pte. Ltd. 120 Robinson Road #06-01 Parakou Building Singapore 068913

- T: +65 6858 0722
- F: +65 6885 0838
- E: tsasiapacific@zebra.com

Asia Pacific - Repair Services

Before returning any equipment to Zebra Technologies Corporation for in-warranty or out-of warranty repair, contact Repair Services for a Return Materials Authorization (RMA) number. Repack the equipment in the original packing material, and mark the RMA number clearly on the outside. Ship the equipment, freight prepaid, to either address listed below:

Zebra Technologies Asia Pacific Pte. Ltd. No.5 Changi North Way Level 3 Singapore 498771 Agility Building

- T: +65 6546 2670 ext 3203 and 3204
- F: +65 6546 5328
- E: APACRepair@zebra.com

Zebra Website

www.zebra.com

km.zebra.com (Knowledge Base)