ZEBRA

DZ31CG.06.02.00 ZXP 3 and ZXP 1 Driver Readme File

This document summarizes the following driver releases and contains information on the release of the ZXP Series 3 and ZXP Series 1 Microsoft Windows® Driver software, Version DZ31CG.06.02.00, as of March 31, 2016:

Driver	Release Date	Page
DZ31CG.06.02.00	31 March 2016	Page 5
DZ31CG.05.30.00	18 July 2014	Page 5

For support, please visit www.zebra.com/support.

Contents:
1. Supported OS platforms
2. Driver Install/Uninstall procedure
3. Enhancements in this driver version
4. Known issues with this driver version
5. Technical assistance contact information

Supported OS Configurations:

This release of the driver is intended for installation and use with the following operating systems:
- Windows® XP (32 bit)
- Windows Vista® (32 and 64 bit)
- Windows Server® 2003 (32 bit)
- Windows 7® (32 and 64 bit)
- Windows Server 2008 (32 and 64 bit)
- Windows 8® (32 and 64 bit)
- Windows 8.1® (32 and 64 bit)
- Windows Server 2012 (64 bit)
- Windows 10 (32 and 64 bit)

This software release is intended to be a common driver for installation and use with the following Zebra Card Printers and the associated firmware version, noted in the table below:

Printer Models	Minimum firmware version
ZXP Series 3	FZ3MG.02.14.00
ZXP Series 1	FZ3MG.02.14.00

Microsoft Driver Support Matrix:

Supported Windows Drivers Microsoft OS[1]	One to One	One to Many	Many to One	Many to Many	Printer Pooling [2]
	1 Printer – 1 Host	One Host - Many Printers	Multiple Hosts (Drivers) One Printer	Multiple Hosts (Drivers) - Many Printers	
Server 2012 R2 64 Bit	Yes	Yes	Yes	Yes	Yes
Server 2008 R2 64 Bit	Yes	Yes	Yes	Yes	Yes
Server 2008 32 Bit	Yes	Yes	Yes	Yes	Yes
Server 2003	Yes	Yes	Yes	Yes	Yes
Windows 10 64 Bit	Yes	Yes	Yes	Yes	Yes
Windows 10 32Bit[3]	Yes	Yes	Yes	Yes	Yes
Windows 8 64 Bit	Yes	Yes	Yes	Yes	Yes
Windows 8 32 Bit[4]	Yes	Yes	Yes	Yes	Yes
Windows 7 64 Bit	Yes	Yes	Yes	Yes	Yes
Windows 7 32 Bit	Yes	Yes	Yes	Yes	Yes
Vista 64 Bit [5]	Yes	No	No	No	No
Vista 32 Bit [2]	Yes	No	No	No	No
Windows XP	Yes	Yes	Yes	Yes	Yes

[1] Driver installed on individual Client PC's
[2] Printer Pooling Sharing not supported.
[3] Windows 10 Home and Pro only (No support for Windows 10 Mobile)
[4] No support for Win 8 Metro GUI print driver environment.
[5] Need to qualify Service Pack support

Client / Server Printer sharing support Matrix

The following Matrix shows the tested configurations between various Microsoft OS in a shared Client / Server print environment.

Printer Sharing Matrix	Windows OS Driver Clients						
Windows OS server (Driver Host)	Win 10 32 Bit	Win 10 64 Bit	Win 8 32 Bit	Win 8 64 Bit	Win 7 32 Bit	Win 7 64 Bit	Windows XP
Server 12 R2 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Server 2008 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Server 2008 32 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Server 2003	Yes	No	Yes	No	Yes	No	Yes
Windows 10 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 10 32 Bit	Yes	No	Yes	No	Yes	No	Yes
Windows 8 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 8 32 Bit	Yes	No	Yes	No	Yes	No	Yes
Windows 7 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Windows 7 32 Bit	Yes	No	Yes	No	Yes	No	Yes
Windows XP (All Editions) SP 2 and above	No	No	No	No	No	No	No

Driver Installation / Un-Installation Procedures

Steps for Installation of the ZXP Series 1 and ZXP Series 3 printer driver:

1. Run the *DZ31CG.06.02.00.exe* from explorer or command prompt. This is the setup for the ZXP Series 3 printer driver.
   Note: If installing the driver from the Driver CD, and the installation does not run automatically, launch the web browser. Within the browser, open the index.htm file at the top/root level of the CD. Choose the options on the CD to start installing the driver. Follow the on-screen prompts to complete the driver installation for your supported printer (listed above).
2. Choose among the Ethernet and USB printers. Based upon this, the printer drivers for the specific printers will be installed.
3. Choose the destination location or leave it to default value.
4. In case of Ethernet printer driver, a dialog will appear with available IP addresses or the option to input an IP address of the Ethernet printer. Enter the Ethernet printer IP address and click *Ok*. This will cause the Ethernet printer to be installed in the system.
5. After the installation is completed, *Zebra ZXP Series 3 Network Card Printer* will be displayed as printer name in case of Ethernet printers, and *Zebra ZXP Series 3 USB Card Printer* will be displayed in case of USB printers in *Control Panel -> Printers and Faxes*
6. Now the printer will be installed and ready to use.
7. Run any application like Zebra CardStudio, Microsoft Windows® Word® or other Card Design application to perform printing.

Steps for Un-Installation:

1. In Add/Remove Programs, choose Zebra ZXP Series 3 Card Printer, click Remove. (Or), In Start Menu -> Programs ->Zebra ZXP Series 3 Card Printer, click Uninstall.
2. Choose Remove option.
3. A warning message will appear. Click Ok to confirm un-installation.
4. Reboot the system after the driver un-installation is complete.

Enhancements and Issues Corrected in Version DZ31CG.06.02.00

- Added support for Windows 10 OS.
- Support was added to enable the use of a White resin and Black resin (WrKr) ribbon.
- Support was added to enable the use of a YMCKOO ribbon.
- A slider was added to the driver to adjust the Intensity for the Overlay panel(s).
- Fixed an issue with print jobs getting stuck in the print queue after setting the option for "Print directly to the printer" and restarting the PC.
- Resolved an issue for bitmap based overlay images. When the card format is portrait, the overlay bitmap image prints in a landscape orientation.

Known Issues in Version DZ31CG.06.02.00

- Microsoft behavior where both ZXP1 and ZXP3 printers are connected and Windows printer icons are stacked in printers and faxes.
- USB Printer Pooling (Server 2K3): Spooler crash after cancelling cover open error.
- When Windows is defaulted to check for updates, driver Installation delay on standalone windows 8 hosts.
- Random READ/WRITE error occurs while printing via ATM mode.

Enhancements and Issues Corrected in Version DZ31CG.05.30.00

- Fixed issues with changing DHCP or Static IP address on the ports page of the driver. Driver now reports on-line or off-line printers correctly.
- Closed UDP ports that are opened for SNMP communication.
- Addressed a memory leak in spooler causing potential communication issues.
- Improved print function using the Halftone algorithm for all the objects/entities has been incorporated in this release.
- Print on both sides option is enabled in the card setup tab for the ZXP Series 3 printers.
- Address several ½ YMCKO ribbon print issues.
- "Print on both sides" option is set to "Yes" and disabled by default.
- Print job stuck in the spooler when the printer is in command error.

Known Issues in Version DZ31CG.05.30.00

- Reported issue with printing a standard test card on a ZXP3 with driver 3.0/firmware 2.0 on Windows 8
- Microsoft behavior where both ZXP1 and ZXP3 printers are connected and Windows printer icons are stacked in printers and faxes
- USB Printer Pooling (Server 2K3): Spooler crash after cancelling cover open error.
- When Windows is defaulted to check for updates, driver Installation delay on standalone windows 8 hosts
- Random READ/WRITE error occurs while printing via ATM mode.

Technical Assistance:

For questions relating to the operation of Zebra equipment you already own, contact your reseller first. Alternately, contact Zebra Technical Support by using one of the following methods:

Technical Support Phone: 1-877-ASK-ZEBRA (1 877 275 9327).
You can also visit us on the web at http://www.zebra.com/support