



Zebra ZXP Series 8 Printer Driver

Driver

DZ8CG.04.00.00.00

Readme File

This document contains information on the release of the ZXP Series 8 Microsoft Windows[®] Driver software, Version DZ8CG.04.00.00.00, as of May 11, 2012.

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Supported OS Configurations

This release of the driver is intended for installation and use with the following operating systems:

- Windows[®] XP
- Windows Vista[®] (32 and 64 bit)
- Windows Server[®] 2003
- Windows 7[®] (32 and 64 bit)
- Windows Server[®] 2008 (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	Options	Minimum firmware version
ZXP Series 8 Models Z81, Z82, Z83, Z84	<ul style="list-style-type: none">• ISO Mag Encoder, Contact / Contactless SmartCard Encoder	FZ8ME.03.01.00
ZXP Series 8 Secure Issuance Models Z81, Z82	<ul style="list-style-type: none">• Contact Station• Laminator• WiFi (802.11)• ZBR-PS3000 Encoding over Ethernet	

Important Firmware Note: Upgrading from previous Firmware versions 2.03, 2.05 or earlier requires a two-step process to install the latest Firmware update version:

- Step 1: Upgrade to FW 2.11.00
- Step 2: Upgrade to FW 3.01.00

Driver Installation / Un-Installation Procedures

Steps for Installation:

1. It is recommended that if you have any older version of ZMotif or ZXP Series 8 printer driver (shown as ZMotif) or ZMotif Printer Emulator (shown as ZMotif Printer Emulator or ZMotif USB printer emulator) be uninstalled using Add/Remove Programs (described below). Alternatively you may install the new driver first and will be prompted to reboot your computer after the install.
2. Run the DZ8CG.04.00.00.00.exe from explorer or command prompt. This is the setup for ZMotif ZXP printer driver.
3. Choose among the Ethernet and USB printers. Based upon this, the printer drivers for the specific printers will be installed.
4. Choose the destination location or leave it to default value.
5. 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. (An Ethernet printer should be connected to the network before attempting the driver installation). Enter the Ethernet printer IP address and click Ok. This will cause the Ethernet printer to be installed in the system. (For wireless WiFi connected printer, please see documentation on WiFi connected printers).
6. After the installation is completed, Zebra ZXP Series 8 Network Card Printer will be displayed as printer name in case of Ethernet printers, and Zebra ZXP Series 8 USB Card Printer will be displayed in case of USB printers in Control Panel -> Printers.
7. Now the printer will be installed and ready to use.
8. Now run any application like Zebra CardStudio or other Card Design application to perform printing.

Steps for Un-Installation:

1. In Add/Remove Programs, choose Zebra ZXP Series 8 Card Printer, and click Remove. Alternately, in Start Menu -> Programs -> Zebra ZXP Series 8 Card Printer, click Uninstall.



2. Choose the Remove option.
3. A warning message will appear. Click Ok to confirm un-installation.
4. When prompted for reboot, then reboot the system. Now un-installation will be complete.

Enhancements in Version DZ8CG.04.00.00.00

- Changed the image size text for CR-80 to P640i compatibility (952x578.) and added selection on Card Setup tab in Printing Preferences.
- Updated default inhibits bitmaps for contact smart card and mag stripe.
- Incorporated the latest help files.
- Incorporated Custom card changes to save and restore settings.
- Removed the Image Control page from Printing Preferences and ZXP Toolbox.
- Removed the Smart Card section from the Encoding tab in Printing Preferences.
- Modified the Black Panel (K) Optimization tab in Printing Preferences; now contains Monochrome Conversion from the previous Image Control page, plus adds a new Preheat setting and a new K Panel Destruction option.
- Moved the Print Offset adjustment and Printhead Serial Number and Resistance settings from the Advanced Settings section to the Printer Settings page.
- Added new Monochrome Conversion options; Dither Halftoning has been split into 6x6 and 8x8 options, and Send As Grayscale is a new option.
- Preheat ranges changed; to -50 to +50.
- Enabled card part numbers to be displayed.
- Changed the text 'Edge to edge' to Edge to edge (648x1024)'.
- Expanded the coverage of the Security Roles page to include settings: Mag read, Mag write and Firmware.
- Created a new Color YMC optimization tab in Printing Preferences; contains most settings from the previous Image Control page, plus adds a new Preheat setting and a new Image Quality Override option.
- Added Firmware Lookup Table support to the ZXP Toolbox.
- Added inhibit images for JIS II mag stripe.
- Reorganized the Firmware and Settings page into two pages: Firmware and Lookup Tables, and Printer Settings.
- Provided means to override algorithms used by applications with standard Microsoft algorithms.

Known Issues in Version DZ8CG.04.00.00.00

- No error message is received when laminate registration error is encountered.
- The job is aborted when a card feed fail or card jam occurs in the laminator.
- With encrypted print jobs the "card not inserted" message will not be shown with ATM feed using shared printers. Similarly Lamination mode mismatch message will not be shown for encrypted print jobs using shared printers.



- With encrypted PRN files the “card not inserted” message will not be shown with ATM feed. Similarly Lamination mode mismatch message will not be shown for encrypted PRN files.
- In the “Toolbox Preview” in some cases, the print preview will be shown portrait view when the orientation is landscape.
- In the case of ‘No error recovery’ mode, sometimes, DOOR OPEN may say the job is cancelled but the job may be resumed by printer.
- If the printer doesn’t report the error code correctly in status XML payload, the error message may not be properly displayed.
- The job recovers after being aborted from a COVER OPEN error.
- The job does not recover as expected from a CARD JAM, MAG WRITE, or NO MAG STRIPE error.
- The INVALID CARD message does not appear if the Advanced Printing Feature is disabled.
- When Host Authentication is enabled and a job is sent from a host that has not been authenticated, the job is deleted even if the authentication key is entered at the prompt.
- Inhibit bitmaps are not present for Signature Panel Hologram HI-CO cards.
- The Help file does not open from the Printer Properties > Securities tab.
- Printer Sharing: Printer does not recover from a Cover Open error when jobs are sent to an ethernet printer from multiple hosts.
- Printer Sharing: Printer does not recover from a No Mag Stripe error.
- Printer Sharing: Out of Card error message will not be displayed on the client in a Many To One configuration.
- Printer Sharing: Printer does not recover from a Mag Write error.
- Printer Sharing: Error messages are not received on client computer when cancelling the first job of a multiple card batch.
- Printer Sharing: When printing using Windows Vista as client, error messages may not appear in client side for subsequent jobs if multiple print jobs are issued simultaneously in client side.
- Printer Sharing: Many to one with two Windows XP systems – Job aborted message appears when the printer has a card jam and when the cover opens. The job recovers after the card jam clears.
- Printer Sharing: Client cannot access ZXP Toolbox when the printer is shared
- Printer Sharing: Client cannot print the Uv panel using the bitmap option in the driver when the printer is shared and the Uv image is on the client.
- Printer Sharing: Jobs may be printed in the wrong sequence in a One to Many configuration with Server 2008 as the host.
- Printer Sharing: LOW FILM, LOW RIBBON, OUT OF FILM, and OUT OF RIBBON messages are not displayed on the client.
- Printer Pooling: Job processing is slowed down in a Printer Pooling configuration when a printer in the pool is offline.
- Printer Pooling: Error messages appear on client briefly then disappear, in a Many to Many configuration.



- Printer Pooling: For Secure Issuance printers, the software unlock does not work in a Printer Pooling configuration.
- Printer Pooling: Jobs are sent to a printer in an error condition.
- Printer Pooling: Driver message may not appear on the client, in a One to Many configuration.
- Printer Pooling: Sharing a Printer Pool is not supported.
- ZXP Toolbox: Cannot change laminator rollers cleaning interval.
- ZXP Toolbox: Must press Cancel button at end of Laminator Card Transport Roller cleaning to clear dialog box.
- ZXP Toolbox: On Smart Card page, cannot feed Mifare 1K or 4K cards
- ZXP Toolbox: On Smart Card page, cannot encode SLE-5528 card
- ZXP Toolbox: On Smart Card page, cannot locate contact/contactless encoders when connected via ZBR-PS3000 USB to Ethernet Device Server.
- ZXP Toolbox: Some diagnostics commands may show OUT OF RIBBON or OUT OF FILM which may affect the way diagnostics status is shown in the toolbox. Still the diagnostic commands will execute in the printer.
- ZXP Toolbox: When restoring factory default settings, changes are automatically saved. The user does not have the option to cancel changes.
- ZXP Toolbox: Unable to print with the Silex box when using ZXP Toolbox to change the USB Speed to Full Speed.
- ZXP Toolbox: In the Mech and Power Adjustments section, the Transport drop down list is missing options to move the card from the transfer and smartcard positions.
- ZXP Toolbox: The FTP site is not set up for firmware updates.
- ZXP Toolbox: Cards Since Last Cleaning for the laminator is not updated when cleaning is initiated from the OCP.
- ZXP Toolbox: In the Smart Card Calibration section, the instructions reference using multiple cards, but in fact only 1 card is used.

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).

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