



ZC100/300 Series Card Printer

Driver Release Notes

DZCG.01.03.00

This document summarizes the following driver releases and contains information on the release of the Zebra ZC100/300 Series Card Printer Driver, Version DZCG.01.03.00.

Driver	Release Date
DZCG.01.03.00	June 29th, 2018
DZCG.01.01.00	April 30th, 2018
DZCG.01.00.00	April 10th, 2018

Supported OS Platforms

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

- 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)
- Windows Server 2016

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 below:

Printer Models: ZC100/300 Series Card Printers

Minimum firmware version: V201.01.03

Microsoft Driver Support Matrix

	One to One	One to Many	Many to One	Many to Many	Printer Pooling
	1 Printer 1 Host	One Host Many Printers	Multiple Hosts (Drivers) One Printer	Multiple Hosts (Drivers) - Many Printers	
Server 2016	Yes	Yes	Yes	Yes	Yes
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
Windows 10 64-Bit	Yes	Yes	Yes	Yes	Yes
Windows 10 32-Bit³	Yes	Yes	Yes	Yes	Yes
Windows 8/8.1 64-Bit	Yes	Yes	Yes	Yes	Yes
Windows 8/8.1 32-Bit	Yes	Yes	Yes	Yes	Yes
Windows 7 64-Bit	Yes	Yes	Yes	Yes	Yes
Windows 7 32-Bit	Yes	Yes	Yes	Yes	Yes

³ Windows 10 Home and Pro only (No support for Windows 10 Mobile)

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 server (Driver Host)	Win 10 32 Bit	Win 10 64 Bit	Win 8/8.1 32 Bit	Win 8/8.1 64 Bit	Win 7 32 Bit	Win 7 64 Bit
Server 2016	Yes	Yes	Yes	Yes	Yes	Yes
Server 2012 R2 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Server 2008 R2 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Server 2008 32 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Windows 10 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Windows 10 32 Bit	Yes	No	Yes	No	Yes	No
Windows 8/8.1 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Windows 8/8.1 32 Bit	Yes	No	Yes	No	Yes	No
Windows 7 64 Bit	Yes	Yes	Yes	Yes	Yes	Yes
Windows 7 32 Bit	Yes	No	Yes	No	Yes	No

Driver Installation/Removal Procedures

Installation

1. Download the latest ZC100/300 Windows driver from the product support page and choose **Run** from the command prompt.
2. Choose either the **USB** or **Ethernet** printer installation.
3. Choose a preferred install location or leave it as the default.
4. If the Ethernet printer driver is installed, a dialog will appear with available printers found on the same subnet as the host computer or enter the IP address of the printer and click **OK**.
5. The printer driver will be installed.
6. USB connected printers will be identified as a Zebra ZCXXX USB Printer; Ethernet connected printers will be identified as Zebra ZCXXX Network Printer.

Removal

In Add/Remove Programs, choose Zebra ZC Series Card Printer and click **Remove**; or from the Start Menu choose Programs>Zebra ZC100/300 Series Card Printer>Uninstall.

1. Choose **Remove**.
2. A warning message will appear; click **OK** to confirm removal.
3. Reboot the system after the uninstall process is complete.

Enhancements and Issues Corrected in Version DZCG.01.03.00

- White Mono Optimization is now saved property.
- Saving silver panel intensity slider changes no longer changes overlay intensity slider
- NVMEM backup is now created after FW is updated

Known Issues in Version DZCG.01.03.00

Driver Printing Preferences

- When connecting the Printer via USB without Installing the Driver on the PC first, it shows up as unspecified on Printers & Faxes. Driver needs to be manually downloaded from Printer support page at www.zebra.com
- Driver is English only. No multi-language support is provided with this driver update.
- For color jobs, K panel only is used when sending a job to the printer while the printer is off or initializing.
- Some of the sensor statuses on the Sensors page do not update.
- The driver may indicate that a firmware download has completed when it has not yet started or has not completed.
- A Card Jam will occur when printing a Configuration Test Card or a custom test card with SDYMCKO ribbon

Technical Assistance

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

Technical Support (United States only): 1-877-ASK-ZEBRA (1 877 275 9327).

You can also visit us on the web at <http://www.zebra.com/support>

Driver Release History

Driver: DZCG.01.01.00

Release Date: April 30th, 2018

Enhancements and Issues Corrected in Version DZCG.01.1.00:

- Correct images are now printed when printing graphics test cards with all ribbon types.
- Black/Mono Panel adjustments are now available when using a KrO ribbon.
- Multi-language support has been added for the following languages: French, Italian, Spanish, Portuguese, German, Polish, Russian, Simplified Chinese, and Arabic.
- Display artifacts related to non-standard Windows Monitor DPI display setting have been resolved.
- The Readme file now opens when launched at the end of the driver installation.
- Profile section has been added to Print Optimization and Adjustment that allows the user to update the printer profile.

Known Issues in Version DZCG.01.01.00

Driver Installation/Removal

- Some driver installation screens are not translated in all languages.
- Multi-language support only works for native language OS's. If the Windows display language is changed using a language pack the driver will install, however the printer will appear as an Unspecified Device and cannot be used.

Printing Preferences

- In Print Optimization > Alignment page, in English the values are correct, ie settings such as X Offset and Y Offset are whole numbers. However, translated languages the decimal numbers are incorrect, ie Image Fill is shown as 9,969.0 and Image Trim - YMC Panel is shown as 10,000.0. As a result, when any changes are made and the Apply button is pressed, an error message appears indicating that the changes cannot be saved.
- Some words and phrases are not translated in all languages.
- Some translations do not fit in the space provided, and are either partially covered or extends into other sections.
- Intermittent failure when entering the passkey or host authentication key.
- Unclicking then clicking the link button for YMC Panel Image Trim sets all sliders to 98.
- Driver Help is only in English

Error Handling/Recovery

- Status Bar in Driver is translated in Polish when the OS language is Italian.

Driver: DZCG.01.00.00

Release Date: April 10th, 2018

Enhancements and Issues Corrected in Version DZCG.01.00.00:

- Initial Driver Release.

Known Issues in Version DZCG.01.00.00

Driver Installation/Removal

- Multiple icons of the same printer appear in Devices and Printers. This is a windows 10 specific Microsoft issue and cannot currently be addressed.

Printing Preferences

- Incorrect images printed when printing graphics test card with several ribbon types. A Color image is used when mono ribbon installed, P panel is not printed when YMCPKO ribbon installed, and YMCKO not printed when SDYMCKO ribbon installed.
- Status bar displays "Printing" when waiting to insert card in manual feed. Status bar should say "Insert card"
- Unable to switch from Static IP to DHCP when Ethernet cable is unplugged from network. A network cable must be plugged into the printer to change printer from Static to DHCP Network modes.
- Printer memory (NVMEM) backup is not automatically created after FW is updated. The printer memory is created at time of manufacture. If desired manually create a printer backup file under firmware and settings in Advanced Settings section of the Windows driver.
- Ribbon calibration through Driver falsely claims success if ribbon is not removed.
- Under Print Optimization > Information – Back image displays "Sample ID Card – Front" after adding a custom image. There is currently no selection that says "Custom" when a custom image is selected.
- Black/Mono Panel adjustments are missing when using a KrO ribbon. There is currently no way to adjust the Optimization, Monochrome Conversion, or Intensity with KrO ribbon.
- When using a White Monochrome ribbon, the Mono Panels "Optimization" setting changes back to Mixed every time page is opened regardless of selection previously made.
- When using the SrDYMCKO ribbon, the adjustment of the silver panel intensity is currently not possible.

Error Handling/Recovery

- Job is being cancelled when 7048 Clean Printer error occurs in middle of batch of jobs. May lead to loss of print job if error occurs and there are more jobs remaining to print.

- Status Bar in Driver shows inaccurately Printing when printer is in 7048 Clean Printer state with jobs in process
- Print job failure when DHCP on, SNMP on, using a 10 Mbps port. Unable to print or download FW due to low network bandwidth.

Other

- English only support. Multiple Language support is missing.
- Poor resolution and display artifacts in GUI Driver Display. Issue due to non-standard Windows Monitor DPI display setting. Changing display DPI setting to normal will address this issue.