Contents

Figures .......................................................... 4
Preface ........................................................... 5
   Audience ...................................................... 5
   Customer Support .......................................... 5
   Revision History ........................................... 5
1 Introduction ...................................................... 6
   1.1 Prerequisites ............................................. 6
   1.2 Supported Systems ..................................... 6
   1.3 Certifications ........................................... 6
   1.4 Compatibility .......................................... 6
2 Installing a Driver ........................................... 7
   2.1 USB Printer Driver Installation ......................... 7
3 Firmware ......................................................... 10
   3.1 Printer Settings .......................................... 10
   3.2 Updating the Firmware ................................... 11
4 Monitoring Tools ............................................ 15
   4.1 Removing a DLL .......................................... 15
5 Management Setup ........................................ 16
   5.1 Configuring the Hardware ............................... 16
   5.2 Setting up the Printer to Print Immediately .......... 16
Figures

Figure 1-1 - Zebra ZXP Series 3 Card Printer ................................................................. 6
Figure 2-1 - USB Driver Installation Welcome Screen...................................................... 7
Figure 2-2 - USB Driver Installation.................................................................................. 7
Figure 2-3 - USB Driver Installation Prompt ...................................................................... 8
Figure 2-4 - USB Driver Installation License Agreement................................................... 8
Figure 2-5 - USB Driver Installation Destination folder.................................................... 9
Figure 3-1 - Firmware Update .......................................................................................... 10
Figure 3-2 - Card Coercivity......................................................................................... 10
Figure 3-3 - Printer Setting Advanced tab........................................................................ 11
Figure 3-4 - Firmware update ....................................................................................... 12
Figure 3-5 - Firmware download path ............................................................................ 12
Figure 3-6 - Firmware download ................................................................................... 13
Figure 3-7 - Firmware initialization .................................................................................. 14
Figure 5-1 - Management module Hardware Options...................................................... 16
Figure 5-2 - Management module Hardware General Setting......................................... 17
Preface

Audience
This document is intended for application specialist and user of Oracle® Hospitality Cruise Shipboard Property Management System.

Customer Support
To contact Oracle Customer Support, access My Oracle Support at the following URL: https://support.oracle.com/
When contacting Customer Support, please provide the following:
- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1, 2015</td>
<td>• Initial publication.</td>
</tr>
<tr>
<td>September 21, 2015</td>
<td>• Updated Firmware/Driver setup file.</td>
</tr>
<tr>
<td>January 26, 2016</td>
<td>• Updated firmware/driver file location</td>
</tr>
</tbody>
</table>
1 Introduction

Reliable and easy to use, the ZXP Series 3 is everything you could want in a professional card printer. The ZXP Series 3 is an ideal solution for low- to medium-volume single or dual-sided printing applications that require minimal operator training and excellent print quality. ZXP Series 3 printers offer advanced features and high capacity media options.

![Zebra ZXP Series 3™ Card Printer](image)

Figure 1-1 - Zebra ZXP Series 3 Card Printer

1.1 Prerequisites
Installing a device with a correct version of firmware and driver is essential. Please contact Oracle Hospitality Cruise Customer Support for latest driver and firmware.
- Set up file: zxp3-dz31cg-05-01-00-00.exe.
- Set up for Beta version: zxp3-dz31cg-.05-47-00-00.exe
- Certified driver version: Dz31cg-05-01-00-00.

1.2 Supported Systems
- Windows 32-bit System
- Windows 64-bit System

1.3 Certifications
- Certified driver version: DZ31CG.05.47.00.00
- Certified firmware version: fz3mg-02-03-00

1.4 Compatibility
Oracle® Hospitality Cruise Shipboard Property Management System (SPMS) version 7.30.851 or later. For customer operating on version below 7.30.851, database upgrade to the recommended or latest version is required.
2 Installing a Driver

Installing the correct driver is essential for the printer to work as it should be.

2.1 USB Printer Driver Installation

1. Right-click and choose Run as Administrator on the zxp3-dz31cg-05-01-00-00.exe.
2. On the Welcome to InstallShield Wizard, click Next to continue.

![Figure 2-1 - USB Driver Installation Welcome Screen](image)

3. Select Install USB printer drivers. This is the default, then click Next.

![Figure 2-2 - USB Driver Installation](image)
4. Ensure the printer is turned off, and then click OK.

![USB Driver Installation Prompt](image1.png)

**Figure 2-3 - USB Driver Installation Prompt**

5. On the License Agreement window, select *Accept the terms of the license agreement*, and then click *Next*.

![USB Driver Installation License Agreement](image2.png)

**Figure 2-4 - USB Driver Installation License Agreement**

6. Select *Complete* to install all program features, and then click *Next*.

7. On the Choose Destination Location window, click *Next* to accept the default setup location.
8. Click **Finish** to complete the installation, and restart the PC.
9. After the system boot up, connect the USB cable to your PC.
10. Your PC will detect the USB connector and install the device driver automatically.
11. A printer icon will appear in the taskbar when installation is successful.
12. In the **Control Panel, Devices and Printers**, the **Zebra ZXP Series 3 USB** printer is now installed and ready to print.
3 Firmware

The firmware version will determine the operability of the device, and below steps will guide you into applying the correct firmware version. See Introduction page for certified firmware version.

Warning: The firmware update function is disabled once the DLLs are removed.

3.1 Printer Settings

1. In Printer and Devices screen, right-click on the printer icon and select Printer Properties.

![Figure 3-1 - Firmware Update](image)

2. On General tab of the printer properties page, click on Preferences.
3. In the Encoding tab, set the Coercivity to High Col, and then click OK to save.

![Figure 3-2 - Card Coercivity](image)
4. Go to Advanced, Spool print document section, and select one of these options:
   - Start Printing Immediately.

   **Note:** This setting requires additional configuration in Management module, Options, Hardware. See Setting up the Printer to Print Immediately.

   - Print directly to the printer.

   ![Printer Setting Advanced tab](image)

   **Figure 3-3 – Printer Setting Advanced tab.**

5. Click Apply to save, and then OK to exit.

### 3.2 Updating the Firmware

1. At the bottom of Printer Properties, Device Settings tab, click on Tools.
2. Under Firmware download section, click Select File and locate the firmware file fz3mg-02-03-00.bin.

Figure 3-5 - Firmware download path
3. Click **Start Firmware Download** to download the firmware to the printer.

![Firmware download](image)

**Figure 3-6 - Firmware download**

4. Once the download completes, system will prompt that the download is successful, and device will be flashed with latest firmware.
Warning: To avoid the printer from being malfunction, please wait until the reset and initialization are complete.
4 Monitoring Tools

For the printer to work effectively with SPMS, some DLLs (Monitoring Tools) must be removed. This step is not applicable if you are using the Beta version setup file: \zxp3-dz31cg-.05-47-00-00.exe.

4.1 Removing a DLL

1. Go to C:\Windows\System32 folder.
2. Delete the following DLLs and .exe from the folder.
   - ZXPPlvAsyncUIClient.exe (If program is still running, end task from Task Manager)
   - ZXPPlvDelete.dll
   - ZXPPlvLmon.dll
   - ZXPPlvLmonNw.dll
   - ZXPPlvPackageHelper.exe
3. Restart the PC after removing the DLLs.
5 Management Setup

The following steps describe how to connect the Zebra ZXP SERIES 3 printer to Management module.

5.1 Configuring the Hardware

1. Run Management module, and select Options from the menu bar.
2. In the Options window, click the Hardware tab.
3. In the Report Printers section, select Cards, and then navigate to Card Printer combo box and choose “Zebra ZXP Series 3 USB Card” from the drop-down.

![Management module Hardware Options](image)

4. Click Apply to save the settings, and then OK to exit.

5.2 Setting up the Printer to Print Immediately

If you have chosen the option to Start Printing Immediately in Printer settings, below setup is require for the board card to print.

1. From the Options screen, click the General tab.
2. Select Use Separate Print Job for board card printing and encoding.
3. Click **Apply** to save.