InstaCouponXpress™ USB Drivers

for Windows® 7/10 Installation

Installation Guide

This Guide contains instructions for installing Windows 7 or Windows 10 USB Drivers for a JCM® CouponXpress™ (GEN5™) Printer. Installation of Windows Drivers will allow printing of properly-formatted coupons or tickets from a CouponXpress (GEN5) Printer connected to a PC running the Windows 7 or Windows 10 operating system. The following software and hardware components are required to install USB Drivers for a CouponXpress (GEN5) Printer:

- **Software components:**
  - Windows Driver Package
  - futurelogic20120516 or later
  - Contact JCM Customer Service at (800) 683-7248 to obtain the Windows Driver package.
  - CouponXpress USB Firmware in the CouponXpress (GEN5) Printer
  - Contact JCM Customer Service at (800) 683-7248 regarding availability of CouponXpress USB Firmware.

- **Hardware components:**
  - Personal Computer (PC) with available USB Port, Internet Connection and Windows® 7 or Windows 10 Operating System
  - CouponXpress (GEN5) Printer
  - Virtual Printer Port for USB (installs automatically when the CouponXpress (GEN5) Printer with CouponXpress USB Firmware is connected to the PC)

Figure 1 illustrates typical hardware component connections required to install Windows 7/Windows 10 USB Drivers for a CouponXpress (GEN5) Printer.

Figure 1 Typical JCM CouponXpress (GEN5) Printer Hardware Components
INTRODUCTION

Installation of the Windows Printer Drivers allows a JCM CouponXpress (GEN5) Printer to be connected to a PC running either the Windows 7 or Windows 10 operating system. By doing so, Coupons and Tickets can be printed from the PC using an application that sends properly-formatted print data to the CouponXpress (GEN5) Printer.

NOTE: The information in this Guide applies to Windows Driver Package futurelogic20120516 and CouponXpress USB Firmware. The Windows Driver package version, CouponXpress USB Firmware version and the information in this Guide are subject to change without notice. For information about updates to the Windows Driver Package and/or CouponXpress USB Firmware, contact JCM Customer Service at (800) 683-7248.

INSTALLING THE JCM WINDOWS 10 PRINTER DRIVER

NOTE: This procedure applies to both the CouponXpress and GEN5 Printers.

CONNECTING THE COUPONXPRESS (GEN5) PRINTER TO THE PC

Perform the following steps to install the Windows 10 Printer Driver:

1. Ensure CouponXpress USB Firmware is installed in the CouponXpress (GEN5) Printer.
2. Connect the CouponXpress (GEN5) Printer Harness’ USB connector from the Printer to a USB port on the PC (refer to Figure 1).
3. Apply power to the CouponXpress (GEN5) Printer. The Printer should power up in Ready state, with the top STATUS Panel LED lit GREEN.
4. From the Windows Control Panel, access Devices and Printers, then verify the JCM GEN5 USB Printer appears in the Unspecified group (Figure 2 a).

NOTE: This procedure applies to both the CouponXpress and GEN5 Printers.

PERSONAL NOTES AND COMMENTS

Add relevant notes and comments regarding your installation here.
4. The Remove Device screen appears (Figure 34). Click the Yes button to remove the Printer Driver (Figure 34 a).

This completes the Printer Driver Removal procedure.

5. Verify that a USB Virtual Printer port for USB is installed. To do so:
   a). From the Microsoft Windows Control Panel, select View Devices and Printers.
   b). Click on the Print Server Properties tab.
   c). Click on Ports.
   d). From the Ports on this server list, click the scroll bar arrows (Figure 3 a) and verify that the USB001 Virtual Printer Port for USB is installed (Figure 3 b).

   **NOTE:** If the Print Server Properties tab is not visible, click on an installed Printer to display the tab.

   **NOTE:** The Virtual Port Number may vary, depending on the PC configuration (e.g., USB001, USB002).

   If the USB00x Virtual Printer Port for USB is not displayed:
   1) Confirm that CouponXpress USB Firmware is installed in the CouponXpress (GEN5) Printer.
   2) Unplug the Printer USB Cable.
   3) Reconnect the Printer USB Cable to the PC USB port. The CouponXpress (GEN5) Printer may not load USB Drivers properly if connecting through a HUB.)

6. Click OK (Figure 3 c).

7. From the Devices and Printers screen, click to highlight the JCM GEN5 USB Printer (Figure 3 d).

8. Click the Add a printer tab (Figure 3 e).
9. Click on The Printer that I want isn't listed (Figure 4 a), then click the Next button (Figure 4 b).

10. From the Add printer screen (Figure 5), click on Add a local printer or network printer with manual settings (Figure 5 a), then click the Next button (Figure 5 b).

### DELETING/REMOVING WINDOWS 7/10 PRINTER DRIVERS

To delete or remove a JCM Printer Driver in Windows 7 or Windows 10:

1. From the Windows Desktop, access Control Panel > Hardware and Sound > Devices and Printers.
2. Click the Printer to be uninstalled to highlight it (Figure 32 a).

3. Right-click on the Printer, then click on Remove device in the pop-up menu (Figure 33 a).
TESTING THE COUPONXPRESS (GEN5) PRINTER

To test the CouponXpress (GEN5) Printer:
1. From the Windows Desktop, launch Microsoft Word or Notepad.
2. Enter several sentences of test text.
3. Send the page to the CouponXpress (GEN5) Printer.

A test Ticket will print, and will display some of the text.

NOTE: Because the document is not formatted correctly for use with the CouponXpress (GEN5) Printer, some of the text that was entered may not print.

11. From the Choose a printer port screen (Figure 6), click on Use an existing port (Figure 6 a).

12. Click the drop-down menu, then click on USB00x (Virtual Printer Port for USB) (Figure 7 a) for the CouponXpress (GEN5) Printer to use.

13. From the Choose a printer port screen (refer to Figure 6 above), click the Next button (Figure 6 b).
14. From the Install the printer driver screen (Figure 8):
   a). Click to select FutureLogic as the Manufacturer (Figure 8 a);
   b). Click to select FL GEN2 PRINTER as the Printer (Figure 8 b);
   c). Click the Have Disk button (Figure 8 c).

![Figure 8 Install the Printer Driver](image1)

15. From the Install from Disk screen, click the Browse button (Figure 9 a).

![Figure 9 Install from Disk Screen](image2)

16. In the Locate File screen (refer to Figure 10 a on page 7), click the futurelogic20120516 folder.
   The futurelogic.inf file automatically appears in the File Name field.

17. From the Install from Disk screen, click the Finish button (Figure 8 a) to complete the installation.

22. From the You've successfully added GEN5 Printer screen (Figure 31), click the Finish button (Figure 31 a) to complete the Printer installation.

   ![](image3)

   ![Figure 31 Success Adding JCM GEN5 Printer screen](image4)

   **NOTE:** Do NOT click the **Print a test page** button (Figure 31 b). This feature is reserved for future product development.

23. Exit from the Devices and Printers screen.
   This completes the GEN5 Printer Driver installation procedure.
17. Click the Open button (Figure 10 b).

18. Confirm the file location in the Install From Disk screen (Figure 11 a), then click the OK button (Figure 11 b).

21. From the Printer Sharing screen, click Do not share this printer (Figure 30 a). Then click the Next button (Figure 30 b).

NOTE: If the Replace Current Driver option was selected, the Windows Security screen appears (Figure 29). To confirm that you wish to install Printer Driver software, click the Install button (Figure 29 a).
19. Click on the FL GEN Printer Driver to be installed (Figure 12 a), then click the Next button (Figure 12 b).

**Figure 12 Select the Printer Driver to be Installed**

**NOTE:** If Printer Drivers are installed, the Which version of the driver do you want to use? screen will be displayed. Click the Use the driver that is currently installed (recommended) option (Figure 13 a), then click the Next button (Figure 13 b).

**Figure 13 Use Print Driver Currently Installed**

20. From the Type a printer name screen (Figure 28), highlight the Printer name in the Printer name field and rename it, if desired (Figure 28 a). Then click the Next button (Figure 28 b).

**Figure 28 Enter the Printer Name (Type a printer name screen)**
18. Confirm the file location in the Install From Disk screen (Figure 25 a), then click the OK button (Figure 25 b).

19. Click on the FL GEN Printer Driver to be installed (Figure 26 a), then click the Next button (Figure 26 b).

20. From the Add Printer screen (Figure 14), enter a Printer name in the Printer name field (Figure 14 a). Then click the Next button (Figure 14 b). **NOTE:** If the current Printer name needs to be changed, overwrite it by entering the new name in the Printer name field.

21. From the Printer Sharing screen, click Do not share this printer (Figure 15 a). Then click the Next button (Figure 15 b).
22. The You’ve successfully added JCM GEN5 Printer screen appears (Figure 16).
   a). If the GEN5 Printer is NOT the default Printer, click to de-select the Set as Default Printer checkbox (Figure 16 a).
   
   NOTE: Do NOT click the Print a test page button (Figure 16 c). This feature is reserved for future product development.
   
   b). Click the Finish button (Figure 16 b) to complete the Printer installation.

   ![Figure 16 Successfully Added JCM GEN5 Printer screen](image)

   The GEN Printer will appear with the other installed printers (Figure 17 a).

   ![Figure 17 JCM GEN Printer Installed](image)

13. From the Install the printer driver screen, click the Have Disk button (Figure 23 a).

   ![Figure 23 Install the Printer Driver screen](image)

15. From the Install from Disk screen (not shown), click the Browse button.
16. In the Locate File screen (Figure 24 a), double-click the futurelogic20120516 folder (Figure 24 b).
   The futurelogic.inf file will automatically appear in the File name field (Figure 24 c).
17. Click the Open button (Figure 24 d).

   ![Figure 24 Install from Disk and Locate File screens](image)
10. From the Choose a printer port screen (Figure 21), click on Use an existing port (Figure 6 a).

11. Click the drop-down menu, then click on USB001 (Virtual printer port for USB) (Figure 22 a) or other USB00x Virtual printer port.

12. Click the Next button (Figure 22 b).

**Figure 21** Choose a Printer Port (Add Printer screen)

**Figure 22** Click to select USB001 (Virtual Printer Port for USB)

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**TESTING THE PRINTER**

To test the CouponXpress (GEN5) Printer:

1. From the Windows Desktop, launch Microsoft Word or Notepad.
2. Enter several sentences of test text.
3. Send the page to the CouponXpress (GEN5) Printer.

A test Ticket will print, and will display some of the text.

*NOTE: Because the document is not formatted correctly for use with the CouponXpress (GEN5) Printer, some of the text that was entered may not print.*
INSTALLING THE JCM WINDOWS 7 PRINTER DRIVER

NOTE: This procedure applies to both the CouponXpress and GEN5 Printers.

CONNECTING THE COUPONXPRESS (GEN5) PRINTER TO THE PC
Perform the following steps to install the Windows 7 Printer Driver:

1. Ensure CouponXpress USB Firmware is installed in the CouponXpress (GEN5) Printer.
2. Connect the CouponXpress (GEN5) Printer Harness’ USB connector from the Printer to a USB port on the PC (refer to Figure 1).
3. Apply power to the CouponXpress (GEN5) Printer. The Printer should power up in Ready state, with the top STATUS Panel LED lit GREEN.
4. From the Windows Control Panel, access Devices and Printers, then verify that the JCM GEN5 USB Printer appears in the Unspecified group (Figure 18 a).

5. Verify that a USB Virtual Printer port for USB is installed. To do so:
   a). From the Microsoft Windows Control Panel, select View Devices and Printers.
   b). Click on the Print Server Properties tab.
   c). Click on the Ports tab (Figure 19 a).
   d). From the Ports on this server list, click the scroll bar arrows (Figure 19 b) and verify that the USB001 Virtual Printer Port for USB is installed (Figure 19 c).

   NOTE: If the Print Server Properties tab is not visible, click on an installed Printer to display the tab.

   NOTE: The Virtual Port Number may vary, depending on the PC configuration (e.g., USB001, USB002).
   If the USB00x Virtual Printer Port for USB is not displayed:
   1) Confirm that CouponXpress USB Firmware is installed in the CouponXpress (GEN5) Printer.
   2) Unplug the Printer USB Cable.
   3) Reconnect the Printer USB Cable to the PC USB port.
   The CouponXpress (GEN5) Printer may not load USB Drivers properly if connecting through a HUB.

6. Click OK (Figure 19 d).
7. From the Devices and Printers screen (refer to Figure 18), click to highlight the JCM GEN5 USB Printer.
8. Click the Add a printer tab (refer to Figure 18 b).
9. From the Add printer screen, click on Add a local printer (Figure 20 a), then click the Next button (Figure 20 b).