



FedEx Ship Manager® Software

# Printer Support Guide



## Installing Printer Drivers

### How do I download and install the Zebra printer drivers?

To download and install the current Zebra printer drivers using the USB, parallel and serial ports for the Microsoft® Windows® Vista®, Microsoft® Windows® 2000, Microsoft® Windows® XP, Microsoft® Windows® Server 2003, Microsoft® Windows® Server 2008 and Microsoft® Windows® 7 operating systems, see the Install Zebra Printer Drivers section of this document starting on page 3.

## Configuring FedEx Ship Manager® Software with Printers

### Now that I have installed the Zebra printer driver, how do I set up the printer driver to work with FedEx Ship Manager Software?

After you have installed the Zebra 500 thermal printer driver, follow the procedure below to complete the setup of your thermal printer driver with FedEx Ship Manager Software.

*Note: If you intend to use FedEx Ship Manager Software but you have not installed the software yet, insert the FedEx Ship Manager Software CD and follow the installation procedure.*

If you are using FedEx Ship Manager Software and have already installed the software, follow these steps:

1. Launch FedEx Ship Manager Software.
2. From the tool bar, select **System Settings** from the Customize menu. The System Settings – System/Account screen displays.
3. Select the appropriate system number and click **Modify**. The Systems Settings screen displays.
4. Select the **2 — FedEx Customer Admin** tab.

5. At the bottom of the screen in the section labeled Set Default Printers, click the **Browse** button next to the Label Printer field. Select the printer driver you just installed, such as **Zebra ZP 500 (ZPL)**, and click **OK**.
6. Click **OK** to exit System Settings. To verify that the printer is properly configured, select **Printer Setup** from the Utilities menu. The label printer you just installed should display in the Label Printer section. If not, select the label printer from the drop-down menu. Click **Test Printer** and then click **OK**.

## Labels

### How do I load labels into my printer?

#### Preparing Media

Whether your roll media is inside-wound or outside-wound, you load it into the printer the same way. Remove the outside length of media. During shipment, the roll may become dirty when handled or dusty when stored. Removing the outside length avoids dragging adhesive or dirty media between the print head and platen roller.

#### Placing the Roll in the Media Compartment

1. Open the printer by pulling the release levers toward the front of the printer.
2. Pull the left media hanger to the side.
3. Orient the media roll so that its printing surface faces up as it passes over the platen.
4. Lower the roll between the hangers and release the left hanger onto the core.
5. Verify the core rests on the hangers and the roll turns freely. The roll must not sit in the bottom of the media compartment.
6. Thread the labels through the Label Guides.

## Labels, continued

7. Adjust the Label Guides as needed.
8. Close the cover and press the **Feed** button.

### How can I configure the label format in FedEx Ship Manager Software?

As the label prints, it is either not complete, missing information or printing across two labels. This may be due to the incorrect label format being defined in FedEx Ship Manager Software.

Verify the part number from the last label that printed. On the bottom right of the label, there is a corresponding part number in purple (see examples below).

- 153078-077 - Indicates a Format 77 label.  
(4" x 5" Thermal Label with FedEx Logo)
- 154254-354 - Indicates a Format 354 label.  
(4" x 6 ¾" Thermal Label with Doc Tab)
- 156295-434 - Indicates a Format 354 label.  
(4" x 6" Thermal Label without Doc Tab)
- 156297-435 - Indicates a Format 435 label.  
(4" x 6" Thermal Label without Doc Tab)

To properly configure FedEx Ship Manager Software for the correct label format, follow these steps:

1. From the main shipping screen, select **Shipping Profiles** from the Customize menu. The View Shipping Profiles screen displays.
2. Select the appropriate U.S. or international shipping profile and click **View/Edit**. The View/Edit Domestic Shipping Profile screen displays for U.S. shipping profiles. The View/Edit International Shipping Profile screen displays for international shipping profiles.
3. To change the label format for FedEx Express U.S. shipments, click the **2 - FedEx Express Prefs** tab. In the Label Format section, select the appropriate label format for the label part number and click **OK**.
4. To change the label format for FedEx Express international shipments, click the **2 - FedEx Express Prefs** tab. In the Label Format section, select the appropriate label format for the label part number and click **OK**.
5. To change the label format for FedEx Ground U.S. shipments, click the **5 - FedEx Ground Prefs** tab. In the Label Format section, select the appropriate label format for the label part number and click **OK**.
6. To change the label format for FedEx Ground international shipments, click the **4 - FedEx Ground Prefs** tab. In the Label Format section, select the appropriate label format for the label part number and click **OK**.
7. After making your changes, click **OK** on the View Shipping Profiles screen.
8. Reboot (exit and relaunch) the software and attempt to ship a package.

## Reset Printer

### How can I reset my Zebra ZP 500 Plus thermal label printer?

1. With the printer power on and top cover closed, press and hold the **Feed** button for several seconds. A series of flashes occurs.
2. Release the **Feed** button after four consecutive flashes. This resets the printer to the default factory settings and modes. The printer then performs a standard media calibration.

## USB Port - Microsoft Windows Vista (Classic View)

To download and install the current Zebra printer driver using the USB port for 32-bit and 64-bit Microsoft® Windows® Vista® operating systems (Classic view), follow these steps for the Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied USB cable to a dedicated USB port on the printer. Be sure to thread the USB cable through the strain relief clip before connecting it to the printer.
3. Turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (7).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (8).
7. Click **Allow**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
8. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
9. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.

10. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.
11. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
12. Turn on the printer.
13. Click **Start > Control Panel > Printers**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).  
*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say “**FedEx Ship Manager Software**” when prompted.*
14. To test the printer, right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
15. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
16. Click **Close** to close the appropriate printer popup.
17. Click **OK** to close the Properties screen.
18. Close the Printers screen.

## Parallel Port - Microsoft Windows Vista (Classic View)

To download and install the current Zebra printer driver using the parallel port for 32-bit and 64-bit Microsoft® Windows® Vista® operating systems (Classic view), use the following procedures:

- Plug and Play
- Non-Plug and Play.

### Install Zebra Printer Driver (for Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (7).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (8).
7. Click **Allow**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
8. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.

9. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
10. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.
11. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
12. Turn on the printer.
13. Click **Start > Control Panel > Printers**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).  
*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say “**FedEx Ship Manager Software**” when prompted.*
14. To test the printer, right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
15. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
16. Click **Close** to close the appropriate printer popup.
17. Click **OK** to close the Properties screen.
18. Close the Printers screen.

### Install Zebra Printer Driver (for Non-Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.

Continue on the next page.

## Parallel Port - Microsoft Windows Vista (Classic View), continued

### Install Zebra Printer Driver (for Non-Plug and Play), continued

3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (7).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (8).
7. Click **Allow**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
8. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
9. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
10. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.
11. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
12. Click **Next**. The Options screen displays.
13. Select the appropriate communication port that you are connected to (e.g., **COM1**).
14. Click **Finish**. The Install Printer screen displays.
15. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
16. To test the printer, click **Start > Control Panel > Printers**.
17. Right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
18. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
19. Click **Close** to close the appropriate printer popup.
20. Click **OK** to close the Properties screen.
21. Close the Printers screen.

## Serial Port - Microsoft Windows Vista (Classic View)

To download and install the current Zebra printer driver using the serial port for 32-bit and 64-bit Microsoft® Windows® Vista® operating systems (Classic view), follow these steps for the non-Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied serial cable to a dedicated serial port on the printer. Then connect the serial cable from the printer to a dedicated serial port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (7).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (8).
7. Click **Allow**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
8. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
9. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
10. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.
11. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
12. Click **Next**. The Options screen displays.
13. Select the appropriate communication port that you are connected to (e.g., **COM1**).
14. Click **Finish**. The Install Printer screen displays.
15. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
16. To test the printer, click **Start > Control Panel > Printers**.
17. Right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
18. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
19. Click **Close** to close the appropriate printer popup.
20. Click **OK** to close the Properties screen.
21. Close the Printers screen.

If you have any questions about downloading, installing or removing a Zebra printer driver, please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.

## USB Port - Microsoft Windows XP

To download and install the current Zebra printer driver using the USB port for Microsoft® Windows® XP operating systems, follow these steps for the Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied USB cable to a dedicated USB port on the printer. Be sure to thread the USB cable through the strain relief clip before connecting it to the printer. Then connect the USB cable from the printer to a dedicated USB port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Click **Run**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.

10. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
11. Turn on the printer.
12. Click **Start > Settings > Printers and Faxes**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).  
*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say “**FedEx Ship Manager Software**” when prompted.*
13. To test the printer, right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
14. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
15. Click **OK** to close the appropriate printer popup.
16. Click **OK** to close the Properties screen.
17. Close the Printers and Faxes screen.

## Parallel Port - Microsoft Windows XP

To download and install the current Zebra printer driver using the parallel port for Microsoft® Windows® XP operating systems, use the following procedures:

- Plug and Play.
- Non-Plug and Play.

### Install Zebra Printer Driver (for Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Click **Run**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.
10. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
11. Turn on the printer.

12. Click **Start > Settings > Printers and Faxes**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).

*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say “**FedEx Ship Manager Software**” when prompted.*

13. To test the printer, right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
14. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
15. Click **OK** to close the appropriate printer popup.
16. Click **OK** to close the Properties screen.
17. Close the Printers and Faxes screen.

### Install Zebra Printer Driver (for Non-Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver on the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Click **Run**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*

Continue on the next page.

## Parallel Port - Microsoft Windows XP, continued

### Install Zebra Printer Driver (for Non-Plug and Play), continued

7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.
10. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
11. Click **Next**. The Options screen displays.
12. Select the appropriate communication port that you are connected to (e.g., **COM1**).
13. Click **Finish**. The Install Printer screen displays.
14. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
15. To test the printer, click **Start > Settings > Printers and Faxes**.
16. Right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
17. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
18. Click **OK** to close the appropriate printer popup.
19. Click **OK** to close the Properties screen.
20. Close the Printers and Faxes screen.

## Serial Port - Microsoft Windows XP

To download and install the current Zebra printer driver using the serial port for Microsoft® Windows® XP operating systems, follow these steps for the non-Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied serial cable to a dedicated serial port on the printer. Then connect the serial cable from the printer to a dedicated serial port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver from the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Click **Run**. The Internet Explorer – Security Warning popup displays.
6. Click **Run**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.
10. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
11. Click **Next**. The Options screen displays.

12. Select the appropriate communication port that you are connected to (e.g., **COM1**).
13. Click **Finish**. The Install Printer screen displays.
14. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
15. To test the printer, click **Start > Settings > Printers and Faxes**.
16. Right-click the designated printer and select **Properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
17. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
18. Click **OK** to close the appropriate printer popup.
19. Click **OK** to close the Properties screen.
20. Close the Printers and Faxes screen.

If you have any questions about downloading, installing or removing a Zebra printer driver, please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.

## USB Port - Microsoft Windows 2000

To download and install the current Zebra printer driver using the USB port for Microsoft® Windows® 2000 operating systems, follow these steps:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied USB cable to a dedicated USB port on the printer. Be sure to thread the USB cable through the strain relief clip before connecting it to the printer. Then connect the USB cable from the printer to a dedicated USB port on the computer.
3. After connecting the printer, turn on your computer.
4. Download the USB Port Zebra Printer Driver from the FedEx Printer Support website. When the File Download screen displays, click **Save** and save the driver file to your desktop (or another directory of your choice).
5. Double-click the printer driver file. The FedEx ZUD OEM Driver popup displays.
6. Click **Yes**. The Welcome to the InstallShield Wizard for the FedEx ZUD OEM Driver screen displays.
7. Click **Next**. The End User License Agreement screen displays.
8. Click the **I accept the terms in the license agreement** radio button.
9. Click **Next**. The Location to Save Files screen displays.
10. Click **Next** to save the printer driver files to the designated directory (e.g., C:\ZUD4233) or click **Change** to save the printer driver files to another directory. After the printer driver files have been saved to the selected directory, the Language Selection popup displays showing UK–English (United States) as the default entry in the Language field.
11. Click **Cancel**.
12. Turn on the printer. The Welcome to the Found New Hardware Wizard screen displays.
13. Click the **Install from a list of specific location (Advanced)** radio button.
14. Click **Next**. The Please Choose Your Search and Installation Options screen displays.
15. Click the **Search for the best driver in these locations** radio button. Also select the **Include this location in the search** checkbox. The folder (C:\ZUD4233) containing the needed file should display in the field.  
*Note: If the designated folder does not display, click **Browse** to navigate to the designated directory where you saved the printer driver files. Click **OK**.*
16. Click **Next**. After your system installs the printer drivers, the Completing the Found New Hardware Wizard screen displays.
17. Click **Finish**.
18. To print a test label, click **Start > Settings > Printers**. The Printers and Faxes screen displays.
19. Right-click the designated printer and select **Properties**. The designated printer's Properties screen displays.
20. Click **Print Test Page** to print a test label. After the test label prints, a print test confirmation screen displays.
21. Click **OK**. Close the Properties screen and then the Printers and Faxes screen.  
*Note: If the test label does not print, repeat the printer driver installation procedure.*
22. When you have completed the installation, reboot your computer.

## Parallel Port - Microsoft Windows 2000

To download and install the current Zebra printer driver using the parallel port for Microsoft® Windows® 2000 operating systems, follow these steps:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Download the Parallel Port Zebra Printer Driver from the FedEx Printer Support website. When the File Download screen displays, click **Save** and save the driver file to your desktop (or another directory of your choice).
5. Double-click the printer driver file. The FedEx ZUD OEM Driver popup displays.
6. Click **Yes**. The Welcome to the InstallShield Wizard for the FedEx ZUD OEM Driver screen displays.
7. Click **Next**. The End User License Agreement screen displays.
8. Click the **I accept the terms in the license agreement** radio button.
9. Click **Next**. The Location to Save Files screen displays.
10. Click **Next** to save the printer driver files to the designated directory (e.g., C:\ZUD4233) or click **Change** to save the printer driver files to another directory. After the printer driver files have been saved to the selected directory, the Language Selection popup displays showing UK–English (United States) as the default entry in the Language field.
11. Click **Cancel** and turn on the printer.

*Note: If your system is configured for plug-n-play, the Welcome to the Found New Hardware Wizard screen displays. To complete this procedure, follow steps (12) through (22) in the USB Port - Microsoft Windows 2000 procedure.*

12. Click **Start > Settings > Printers**. The Printers and Faxes screen displays.
13. Double-click **Add Printer**. The Welcome to the Add Printer Wizard screen displays.
14. Click **Next**. The Local or Network Printer screen displays.
15. Select **Local printer** and click **Next**.  
*Note: Do not select **Automatically detect and install my Plug and Play printer**.*
16. Select **Use the following port** and then select **LPT1** from the drop-down menu.
17. Click **Next**. The Install Printer Software screen displays.
18. Click **Have Disk**. The Install from Disk screen displays.
19. Click **Browse** and navigate to the folder (e.g., ZUD4233) where you loaded the printer driver.
20. Select **ZSD.INF** and click **Open**. The Install from Disk screen displays.
21. Click **OK**. The Install Printer Software screen displays.
22. Select your printer and click **Next**. The Name Your Printer screen displays.
23. On the Name Your Printer screen, use the default printer name or change the printer name. Click **Next**. The Print Test Page screen displays.
24. Select **Yes** or **No** depending on whether you want to print a test page. Click **Next**. The Completing the Add Printer Wizard screen displays.  
*Note: If you choose to print a test page and the test label does not print, repeat the printer driver installation procedure.*
25. Click **Finish** to complete the installation.  
*Note: A Hardware Installation screen may appear that indicates the driver has not passed Windows® Logo testing. If so, click **Continue Anyway**. The printer driver installation has completed.*
26. When you have completed the installation, reboot your computer.

## Serial Port - Microsoft Windows 2000

To download and install the current Zebra printer driver using the serial port for Microsoft® Windows® 2000 operating systems, follow these steps:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied serial cable to a dedicated serial port on the printer. Then connect the serial cable from the printer to a dedicated serial port on the computer.
3. After connecting the printer, turn on your computer.
4. Download the Serial Port Zebra Printer Driver from the FedEx Printer Support website. When the File Download screen displays, click **Save** and save the driver file to your desktop (or another directory of your choice).
5. Double-click the printer driver file. The FedEx ZUD OEM Driver popup displays.
6. Click **Yes**. The Welcome to the InstallShield Wizard for the FedEx ZUD OEM Driver screen displays.
7. Click **Next**. The End User License Agreement screen displays.
8. Click the **I accept the terms in the license agreement** radio button.
9. Click **Next**. The Location to Save Files screen displays.
10. Click **Next** to save the printer driver files to the designated directory (e.g., C:\ZUD4233) or click **Change** to save the printer driver files to another directory. After the printer driver files have been saved to the selected directory, the Language Selection popup displays showing UK–English (United States) as the default entry in the Language field.
11. Click **Cancel** and turn on the printer.
12. Click **Start > Settings > Printers**. The Printers and Faxes screen displays.
13. Double-click **Add Printer**. The Welcome to the Add Printer Wizard screen displays.
14. Click **Next**. The Local or Network Printer screen displays.
15. Select **Local printer** and click **Next**.  
*Note: Do **not** select **Automatically detect and install my Plug and Play printer**.*
16. Select **Use the following port**. Select the Com port being used (e.g., **COM1**) from the drop-down menu.
17. Click **Next**. The Install Printer Software screen displays.
18. Click **Have Disk**. The Install from Disk screen displays.
19. Click **Browse** and navigate to the folder (e.g., ZUD4233) where you loaded the printer driver.
20. Select **ZSD.INF** and click **Open**. The Install from Disk screen displays.
21. Click **OK**. The Install Printer Software screen displays.
22. Select your printer and click **Next**. The Name Your Printer screen displays.
23. On the Name Your Printer screen, use the default printer name or change the printer name. Click **Next**. The Print Test Page screen displays.
24. Select **No** and then click **Next**. The Completing the Add Printer Wizard screen displays.
25. Click **Finish** to complete the installation.  
*Note: A Hardware Installation screen may appear that indicates the driver has not passed Windows® Logo testing. If so, click **Continue Anyway**. The printer driver installation has completed.*
26. On the Printers and Faxes screen, right-click the printer icon (e.g., **Zebra 2844**) and click **Properties**. The designated properties screen displays (e.g., Zebra 2844 Properties).
27. Click the **Ports** tab and then click **Configure Port** on the resulting screen. The COM1 Properties screen displays.

Continue on the next page.

## Serial Port - Microsoft Windows 2000, continued

28. Confirm that the port settings are as follows:
  - Bits per second – 9600
  - Data bits – 8
  - Parity – None
  - Stop bits – 1
  - Flow Control – Xon / Xoff
29. If you make any changes, click **Apply** and then click **OK** to return to the Ports screen. If you did not make any changes, click **OK**.
30. To print a test page, click the **General** tab. The General screen displays.
31. Click **Print Test Page**. The resulting printer test page screen displays. Confirm that the test label prints on your printer. If a test label does not print, repeat the printer driver installation procedure.
32. Click **OK** to close the Test page screen.
33. Click **Close** to close the designated properties screen (e.g., Zebra 2844 Properties).
34. Close the Printers and Faxes screen (within the Control Panel) to complete the installation.
35. When you have completed the installation, reboot your computer.

If you have any questions about downloading, installing or removing a Zebra printer driver, please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.

## Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Vista or Microsoft Windows 7

If you have previously installed a printer and are upgrading to one of the new ZPL printers, you first need to remove the legacy printer driver. To determine if you have a legacy printer driver on your system and install the correct printer driver, follow these steps:

1. For Microsoft® Windows® 2000 and Microsoft® Windows® Vista®, click **Start > Settings > Printers**. For Microsoft® Windows® XP, click **Start > Settings > Printers and Faxes**. The Printers and Faxes screen displays. For Microsoft® Windows® 7, click **Start > Devices and Printers**. The Devices and Printers screen displays.

*Note: If you have your Customize Classic Start Menu set to **Expand Printers**, deselect **Expand Printers**. This allows you to access the Server Properties screen from the File drop-down menu.*

2. Choose **Server Properties** from the File drop-down menu at the top of the screen. The Print Server Properties screen displays.
3. Click the **Drivers** tab on the Print Server Properties screen.
4. If the resulting screen displays any Eltron or Zebra printers for the Microsoft® Windows® NT 4.0 or 2000 version, click **Cancel**.

*Note: If the window does not display any Eltron or Zebra printers for the Microsoft Windows NT 4.0 or 2000 version, go to the FedEx Printer Support website to download/install the appropriate printer driver.*

5. To remove the legacy printer driver(s), please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.

## Installing Zebra Printer Driver with Microsoft Windows 7

You can install the designated Zebra printer driver with Microsoft® Windows® 7 (32-bit and 64-bit) operating systems.

Since this printer driver functions more effectively when it is not used with existing Zebra printers, we recommend that you remove all existing Zebra printers before installing the printer driver for Microsoft Windows 7 (32-bit and 64-bit) operating systems.

## Removing Installed Zebra Printers and Printer Drivers

To remove an existing Zebra printer and printer drivers, please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.

## USB Port – Microsoft Windows 7

To download and install the current Zebra printer driver using the USB port for Microsoft® Windows® 7 (32-bit and 64-bit) operating systems, follow these steps for the Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied USB cable to a dedicated USB port on the printer. Be sure to thread the USB cable through the strain relief clip before connecting it to the printer. Then connect the USB cable from the printer to a dedicated USB port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver on the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (6).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (7).
6. Click **Yes**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.
10. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
11. Turn on the printer.
12. Click **Start > Devices and Printers**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).  
*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at 1.877.FDX Assist 1.877.339.2774. Since this system is voice-activated, say "FedEx Ship Manager Software" when prompted.*
13. To test the printer, right-click the designated printer and select **Printer properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
14. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
15. Click **Close** to close the appropriate printer popup.
16. Click **OK** to close the Printer properties screen.
17. Close the Devices and Printers screen.

## Parallel Port - Microsoft Windows 7

To download and install the current Zebra printer driver using the parallel port for Microsoft® Windows® 7 (32-bit and 64-bit) operating systems, use the following procedures:

- Plug and Play.
- Non-Plug and Play.

### Install Zebra Printer Driver (for Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver on the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (6).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (7).
6. Click **Yes**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Prep Computer for Plug and Play** on the Zebra Printer Driver Installation screen.

10. If the system preparation process completed successfully, connect the printer cable to your computer and the printer (printer must be turned off).
11. Turn on the printer.
12. Click **Start > Devices and Printers**. The connected printer displays. A sample printer model is Zebra ZP 500 (ZPL).  
*Note: If the printer icon displays in the Unspecified area of the Devices and Printers screen, contact the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "FedEx Ship Manager Software" when prompted.*
13. To test the printer, right-click the designated printer and select **Printer properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
14. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
15. Click **Close** to close the appropriate printer popup.
16. Click **OK** to close the Printer properties screen.
17. Close the Devices and Printers screen.

### Install Zebra Printer Driver (for Non-Plug and Play)

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied parallel cable to a dedicated parallel port on the printer. Then connect the parallel cable from the printer to a dedicated parallel port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver on the FedEx Printer Support website. The File Download – Security Warning popup displays.

Continue on the next page.

## Parallel Port - Microsoft Windows 7, continued

### Install Zebra Printer Driver (for Non-Plug and Play), continued

5. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (6).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (7).
6. Click **Yes**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.
10. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
11. Click **Next**. The Options screen displays.
12. Select the appropriate communication port that you are connected to (e.g., **COM1**).
13. Click **Finish**. The Install Printer screen displays.
14. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
15. To test the printer, click **Start > Devices and Printers**.
16. Right-click the designated printer and select **Printer properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
17. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
18. Click **Close** to close the appropriate printer popup.
19. Click **OK** to close the Printer properties screen.
20. Close the Devices and Printers screen.

## Serial Port - Microsoft Windows 7

To download and install the current Zebra printer driver using the serial port for Microsoft® Windows® 7 (32-bit and 64-bit) operating systems, follow these steps for the non-Plug and Play procedure:

1. Install the printer labels and close the printer cover. Connect the power cord to the printer first and then to the power source (e.g., wall outlet). Ensure that the labels are installed correctly.
2. Turn off your computer and the printer before connecting the supplied serial cable to a dedicated serial port on the printer. Then connect the serial cable from the printer to a dedicated serial port on the computer.
3. After connecting the printer, turn on your computer.
4. Double-click the current Zebra printer driver on the FedEx Printer Support website. The File Download – Security Warning popup displays.
5. Select one of the following steps based on the User Account Control feature:
  - Click **Run**. If the User Account Control feature is turned on, the User Account Control screen displays. Proceed to step (6).
  - Click **Run**. If the User Account Control feature is turned off, the Select Destination Location screen displays. The designated directory also displays (e.g., c:\ZebraDriver). Proceed to step (7).
6. Click **Yes**. The Select Destination Location screen displays.  
*Note: The designated directory displays (e.g., c:\ZebraDriver).*
7. Click **Next**. The driver files unzip and the Zebra Printer Driver Installation screen displays.
8. Click **Cancel** on the Select Destination Location screen when driver file unzipping is complete.
9. Click **Install Zebra Printer** on the Zebra Printer Driver Installation screen. The Selecting the printer screen displays.

10. Select the printer model in the Printers section. A sample printer model is Zebra ZP 500 (ZPL).
11. Click **Next**. The Options screen displays.
12. Select the appropriate communication port that you are connected to (e.g., **COM1**).
13. Click **Finish**. The Install Printer screen displays.
14. After the printer driver is installed, the Printer Installation Complete popup displays. Click **OK**.
15. To test the printer, click **Start > Devices and Printers**.
16. Right-click the designated printer and select **Printer properties**. The appropriate Properties screen displays. A sample Properties screen is Zebra ZP 500 (ZPL) Properties.
17. To print a test label, click **Print Test Page**. After the test label prints, a print test confirmation screen displays.
18. Click **Close** to close the appropriate printer popup.
19. Click **OK** to close the Printer properties screen.
20. Close the Devices and Printers screen.

If you have any questions about downloading, installing or removing a Zebra printer driver, please call the FedEx Ship Manager Technical Support Center at **1.877.FDX Assist 1.877.339.2774**. Since this system is voice-activated, say "**FedEx Ship Manager Software**" when prompted.