



Zebra[®] ZD410 Installation Guide



AVImark[®]

Installing the Zebra ZD410

The instructions here are for installing the Zebra ZD410 to work with AVImark.

Zebra ZD410 requirements for labels:

- ◆ **Max Label Width** is 2.36
- ◆ **Label Core** is 1 inch.
- ◆ **Maximum Print Width:** 2.00
- ◆ **Print Method:** Direct Thermal

1. Install the Zebra ZD410 on your computer using the manufacturer's software and following the manufacturer's instructions.
2. Click the link to download the **Zebra Setup Utilities and Manual:**

<https://www.zebra.com/us/en/support-downloads/printers/desktop/zd410.html>

Scroll down the page to locate the link to download the file.

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DRIVERS

RECOMMENDED

ZDesigner v. 8 Driver for Windows [Download 24 MB](#)

Driver version: 8.6.4.23827
Recommended driver for use with ZebraDesigner 3.
Supports current Zebra printers (ZPL printer command language/printers running Link-OS).

OPERATING SYSTEM: Windows 10 (32 and 64 bit), Windows 11, Windows Server 2016, Windows Server 2022, Windows Server 2019 (64 bit)
[View Release Notes >](#)

Zebra Setup Utilities for Windows [Download 21 MB](#)

Recommended driver installation and configuration utility (v1.1.9.1290).

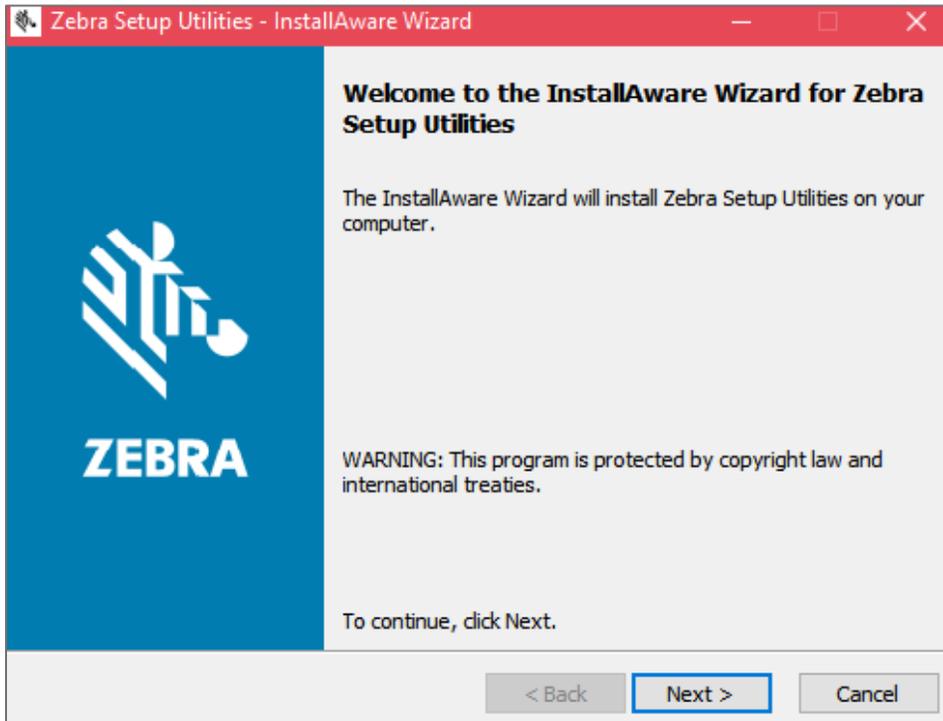
OPERATING SYSTEM: Windows 7 (32 and 64 bit), Windows 10 (32 and 64 bit), Windows Server 2016, Windows Server 2012, Windows 8.1 (32 and 64 bit), Windows Server 2019 (64 bit), Windows Server 2008R2 (32 and 64 bit)
[View Release Notes >](#)



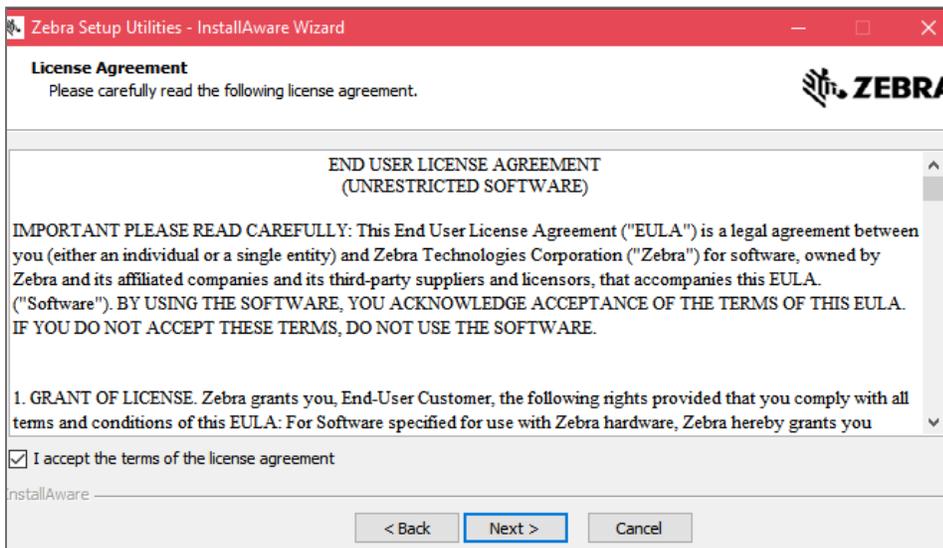
Do not connect your printer to the computer until prompted by the Zebra software.

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3. From downloads open **zsu-1191290.exe**.

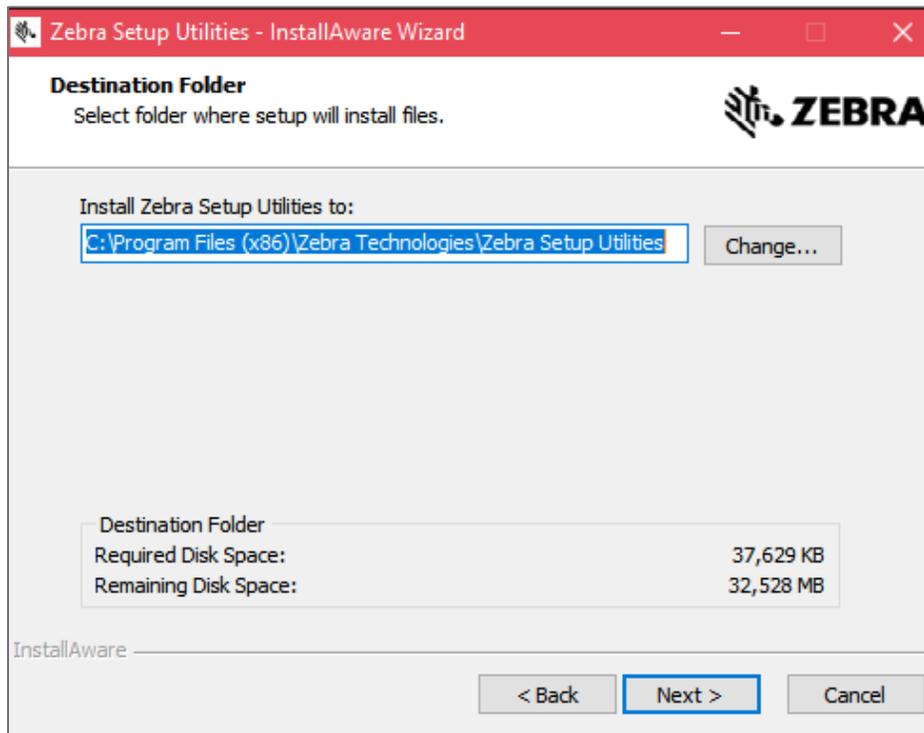


4. Click **Next**.

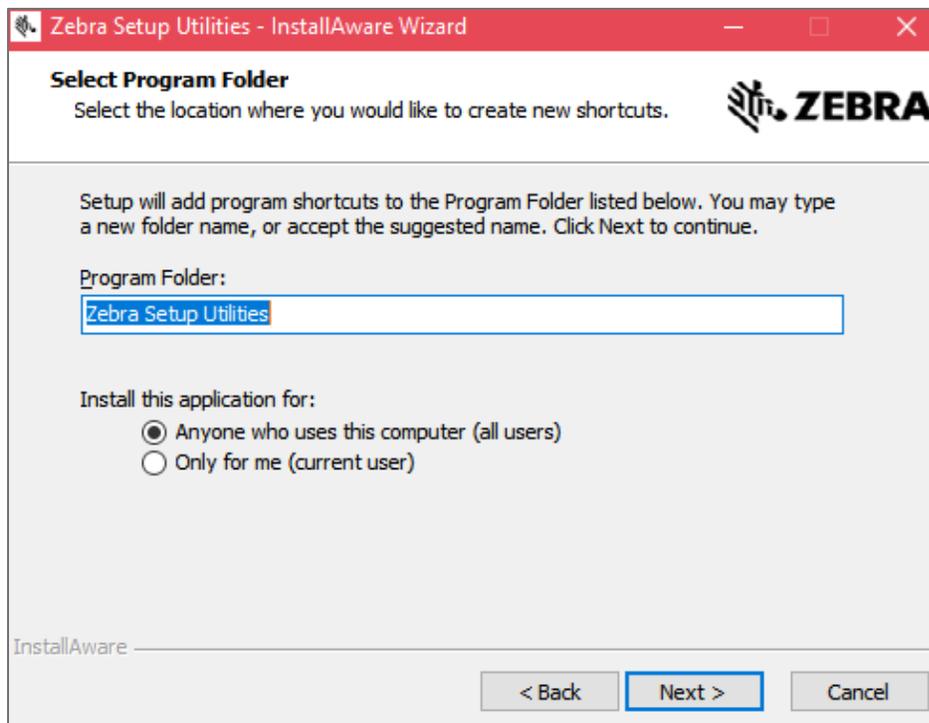


5. Check **I accept the terms of the license agreement** and click **Next**.

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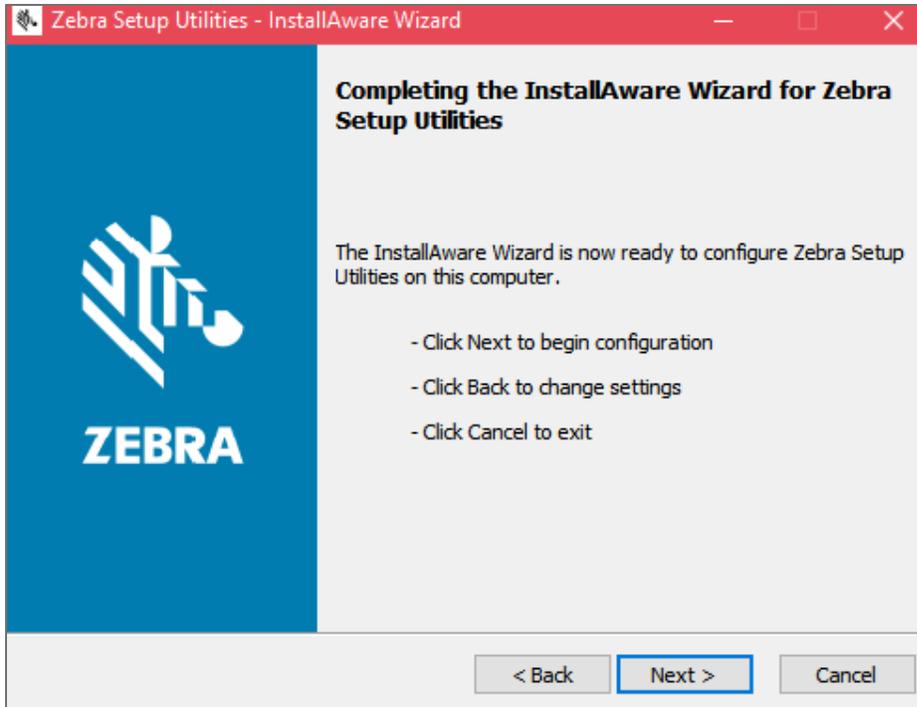


6. Click **Next**.

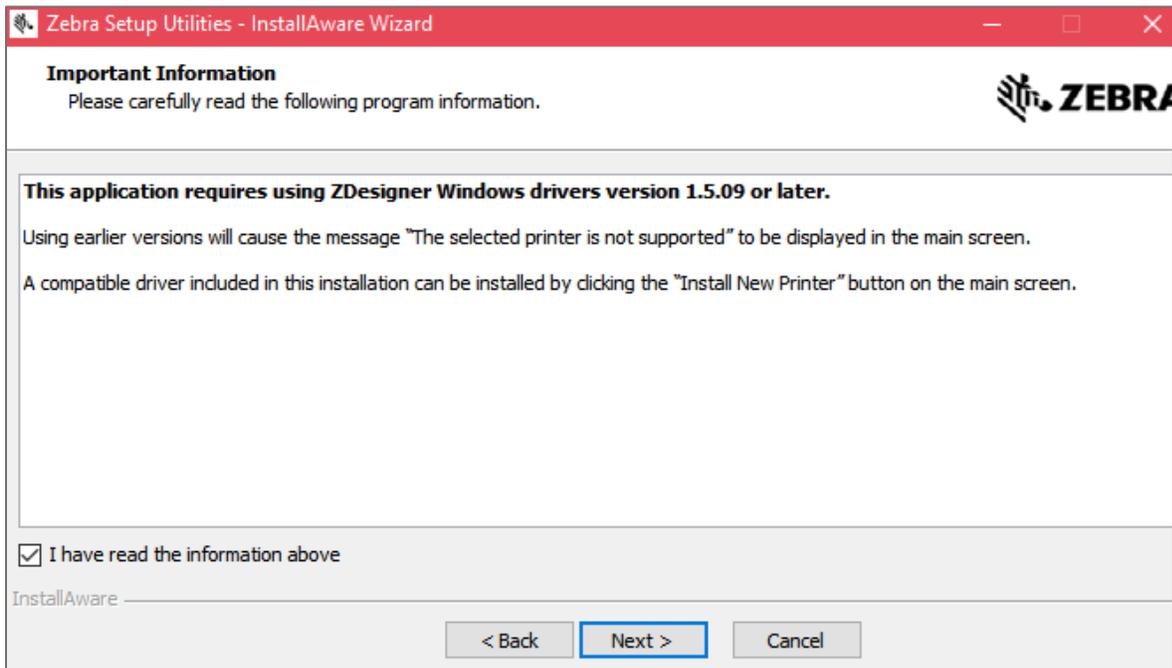


7. Click **Next**.

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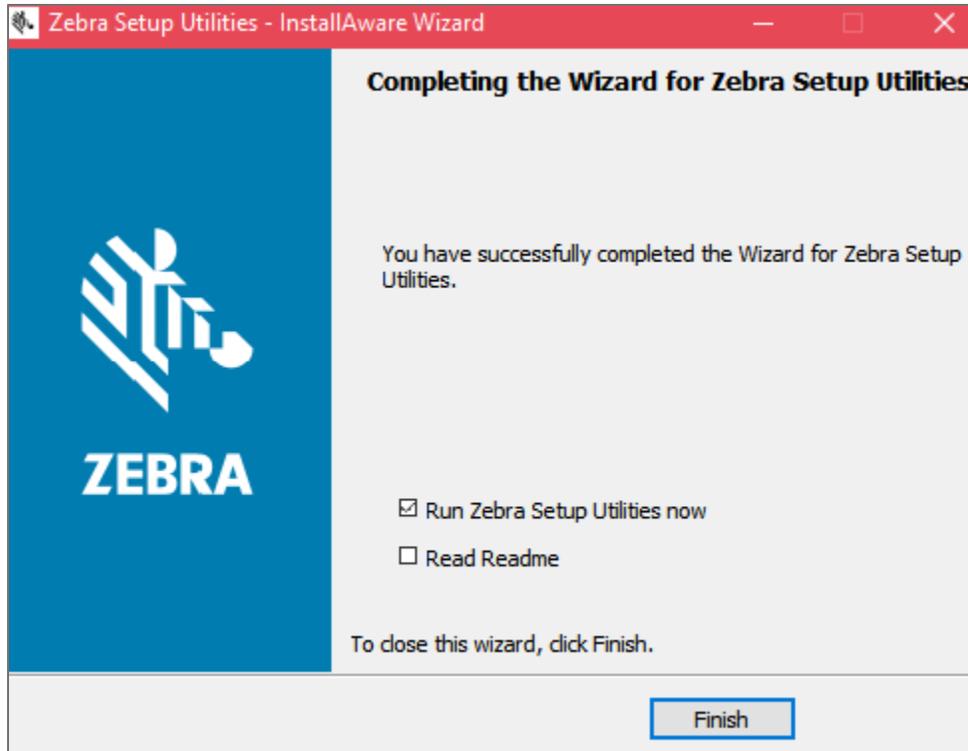


8. Click **Next**.

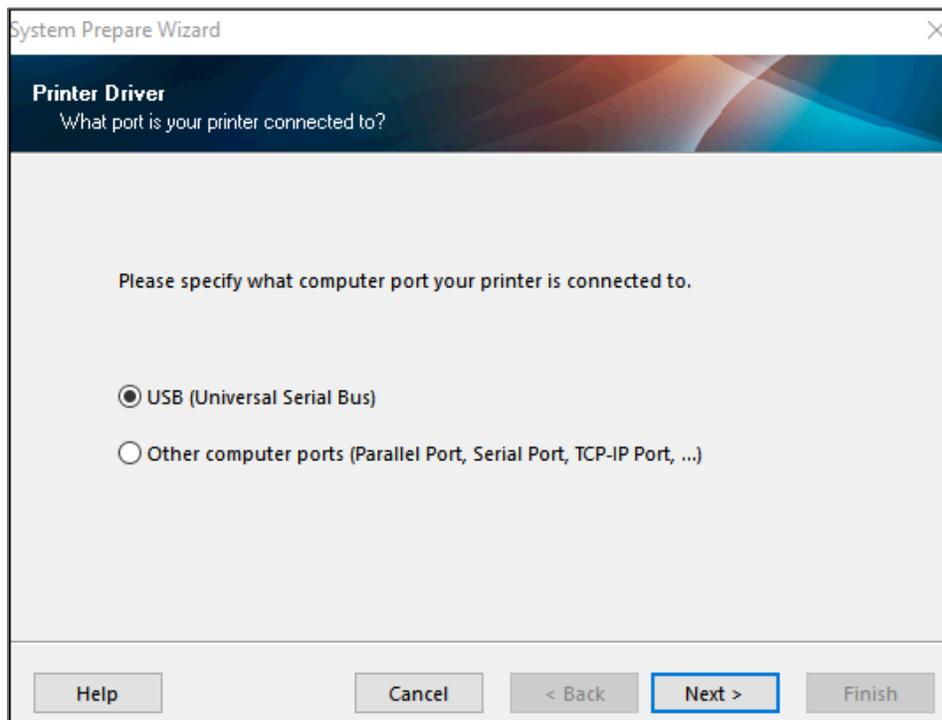


9. Check **I have read the information above** and click **Next**.

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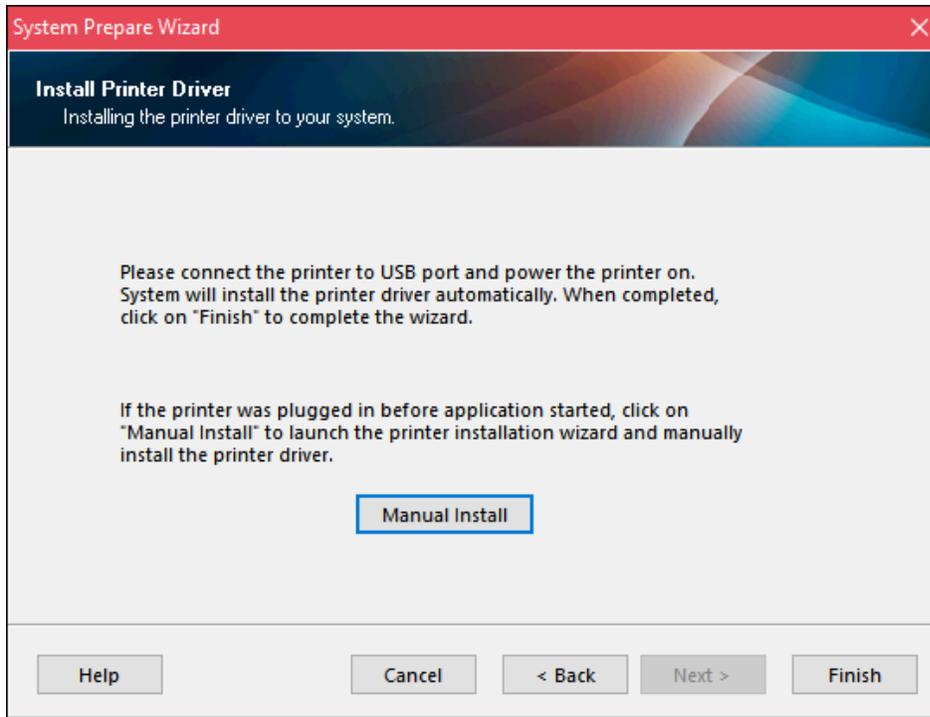


10. Check **Run Zebra Setup Utilities now** and click **Finish**. The Zebra utility window opens to: **System Prepare Wizard**.

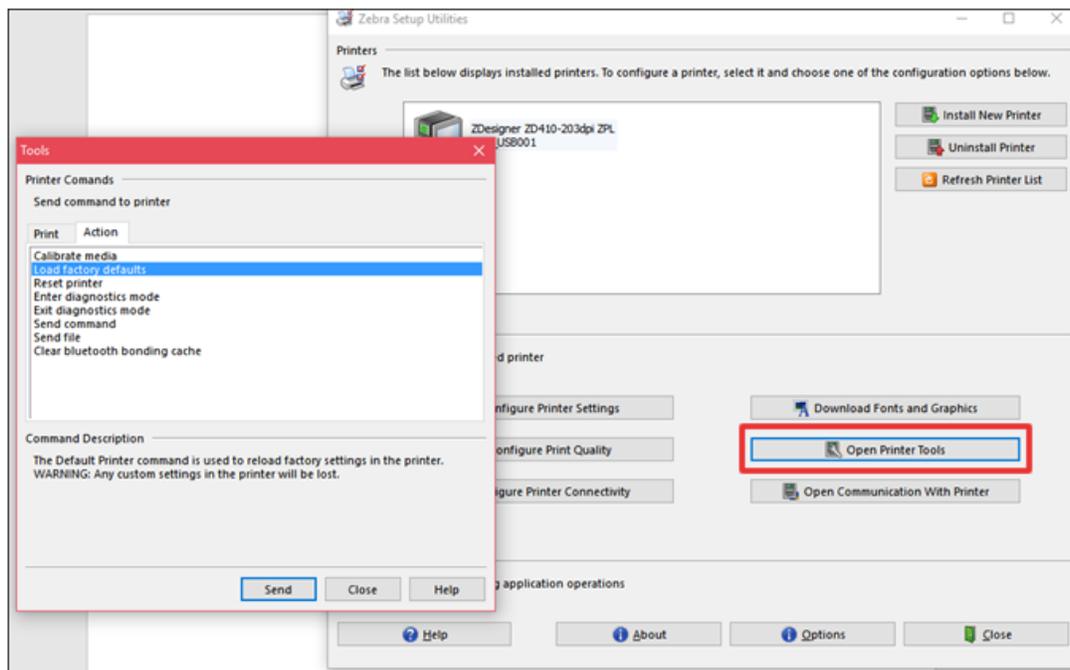


11. **Connect** the Zebra ZD410 printer to USB port and **power** the printer **on**.
12. Select **USB (Universal Serial Bus)** then click **Next**.

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13. Since the printer is already plugged in click **Finish**. The Zebra Setup Utilities window opens.



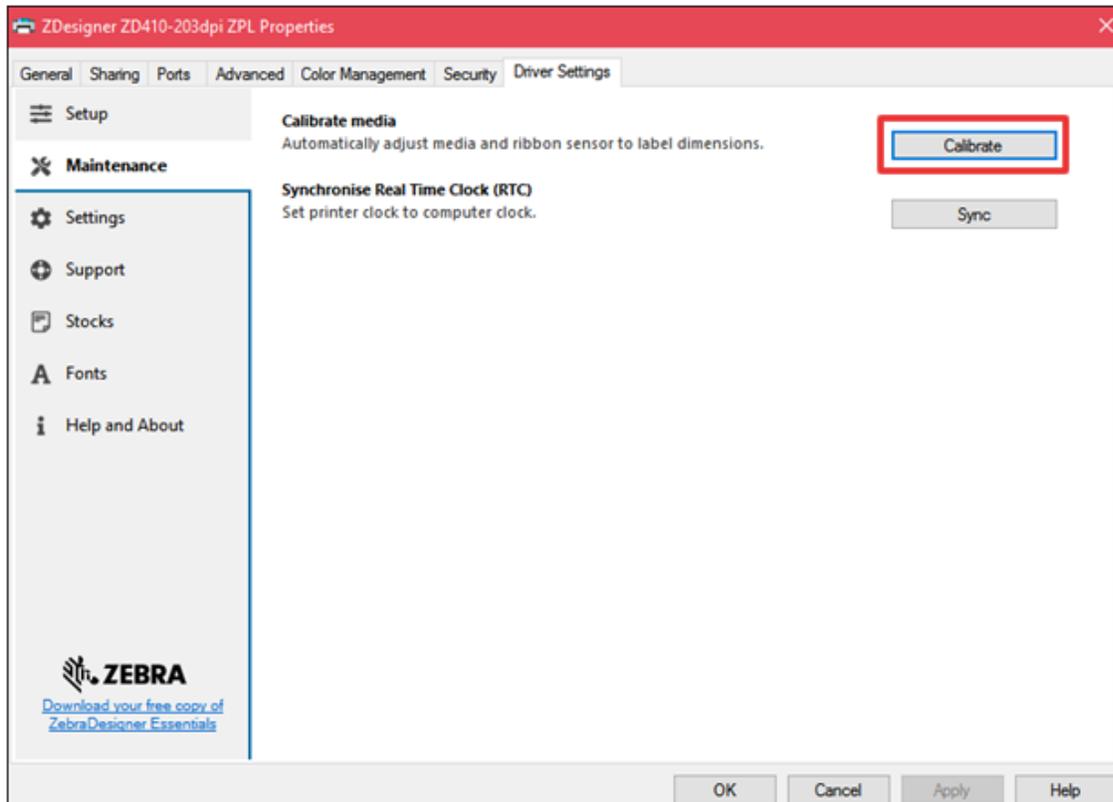
14. Select the correct printer and click on **Open Printer Tools**.
15. In the Tools window click on the **Action** tab. You will perform Actions in order of:

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- ◆ **Load Factory Defaults** (Which will factory default the printer and clear the buffer)
- ◆ **Calibrate media** (this will slowly print out three to five labels to re-measure the size of the label and confirm their length)



You may see the screen below, which is fine. Click on the **Maintenance** tab > **Calibrate Media** > **Calibrate** This will slowly print out three to five labels to measure the size of the label and confirm their length.

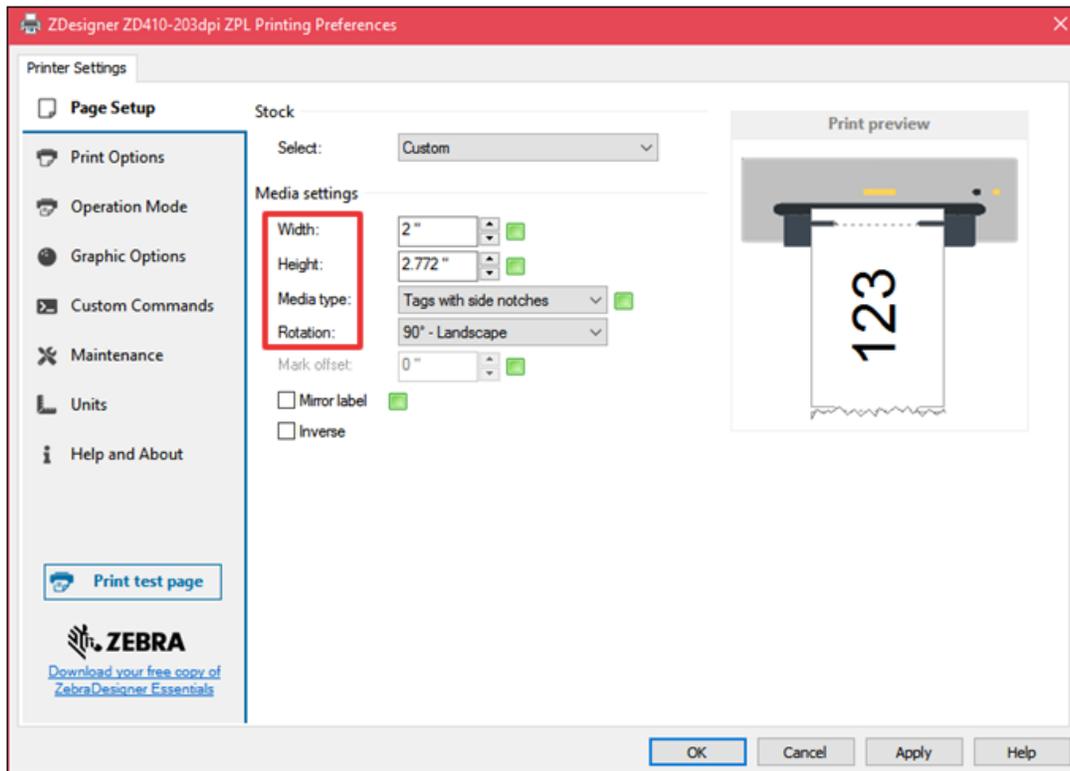


16. Click **OK** to close the Zebra Setup Utilities window.

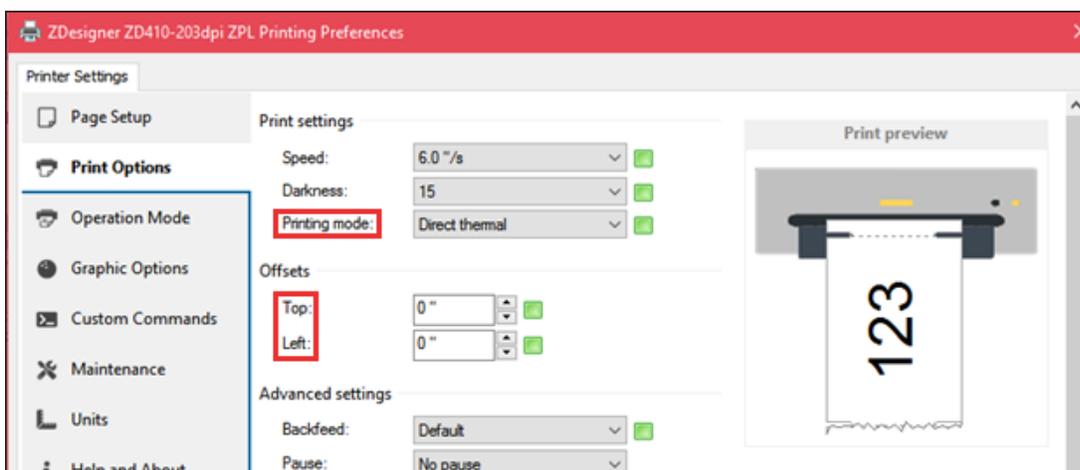
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The following steps will go through Page Setup.

1. Open the **Control Panel > Devices and Printers**.
2. On the correct printer, **right-click > Printing preferences**.
3. On the **Page Setup** tab, set the **Width, Height, Media type**, and **Rotation** for your label.



4. In the **Print Options** tab, set the correct **Printing mode**, **Top**, and **Left** for your label.



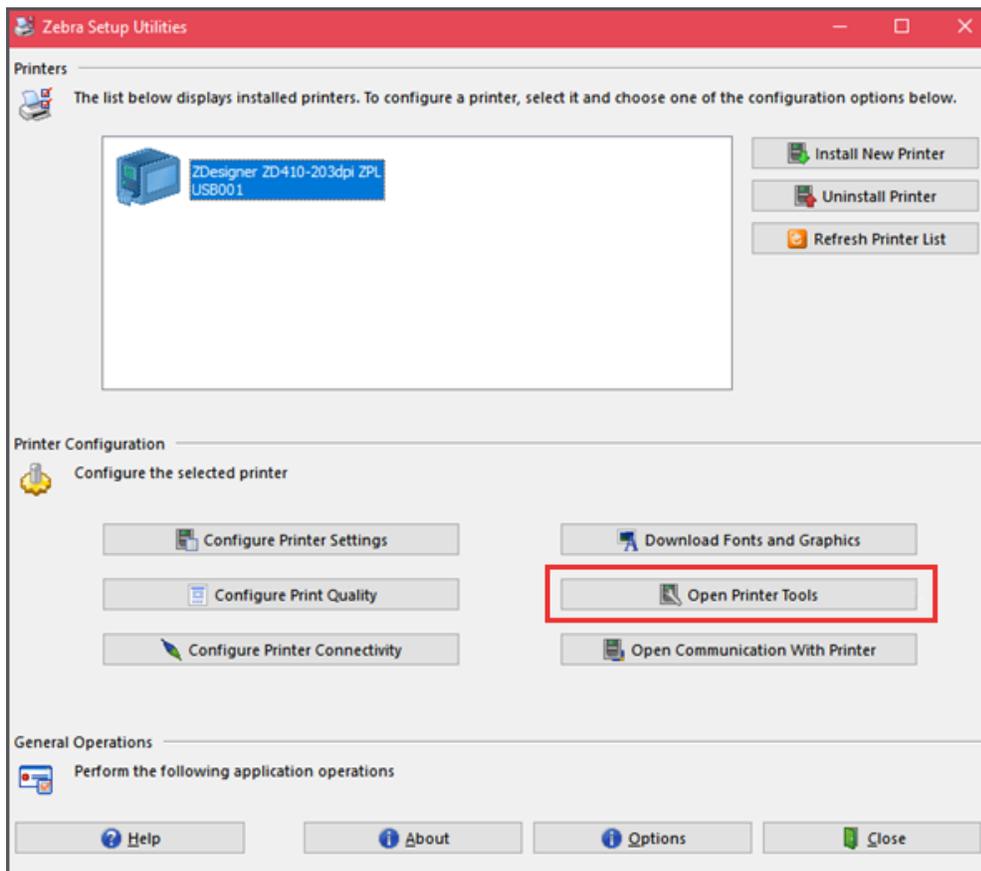
5. Click **Apply** and then **OK**.

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6. Open **AVImark** and go to **Utilities > Printer Setup** and select the correct printer for the appropriate task with Quality set to Label Printer
7. Still in the Printer Setup window, select the Form Assignment tab setting the form assignment for each Zebra ZD410. The Form Assignment will be **Custom** unless a Stock was setup for labels (see note below).
8. Click **Done**.

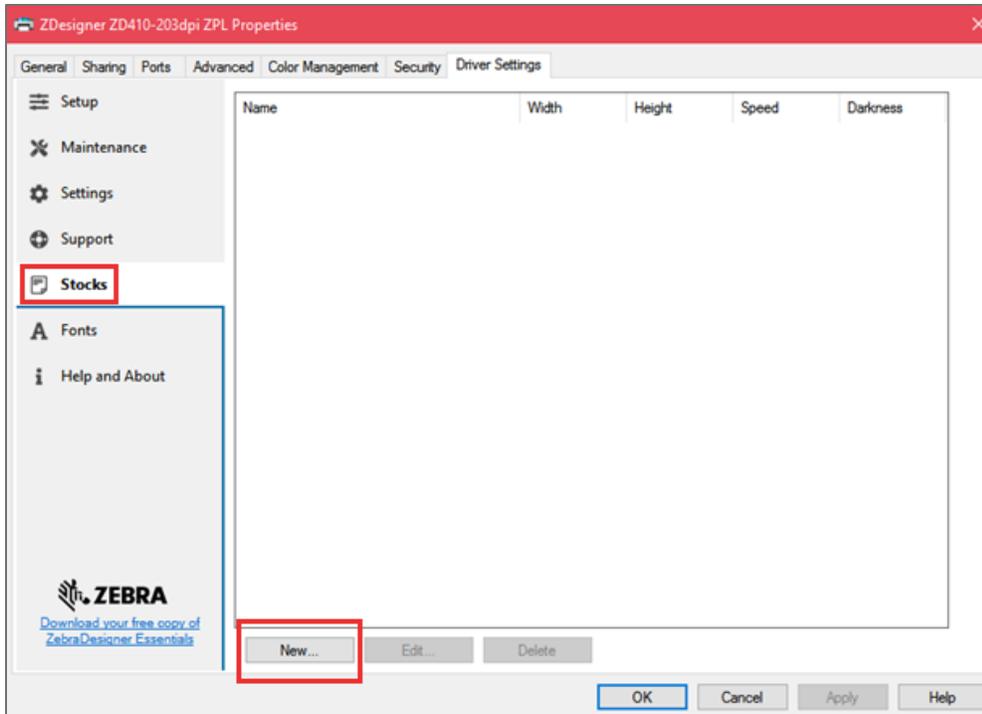


If desired, Form Assignments can be setup for the label dimensions by opening the Zebra Setup Utilities > Select printer and then select Open Printer Tools.

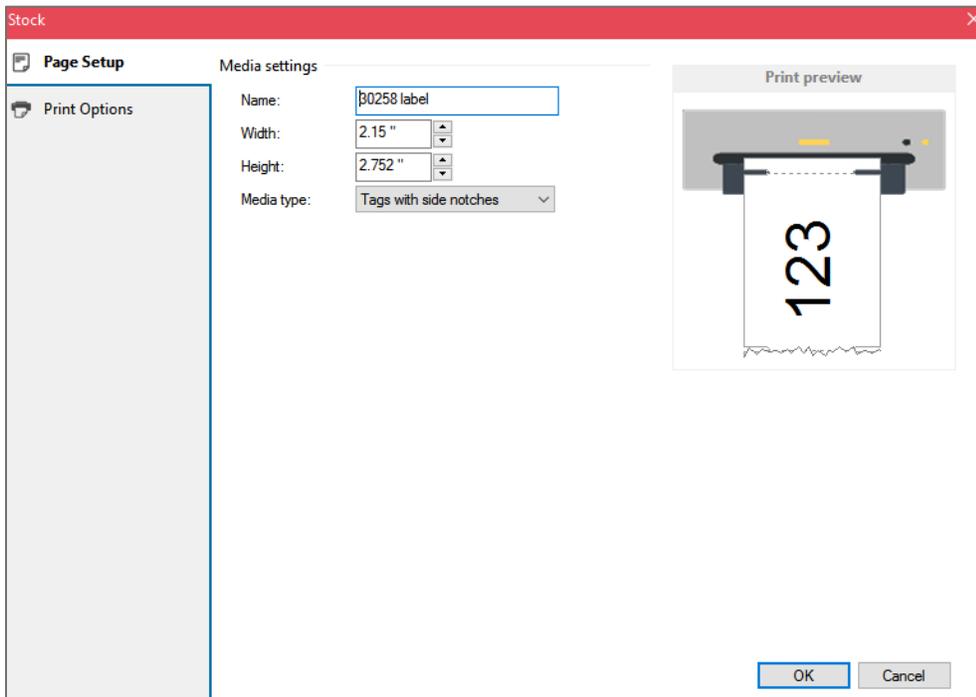


9. On the left hand side, click on **Stocks** and then click **New**.

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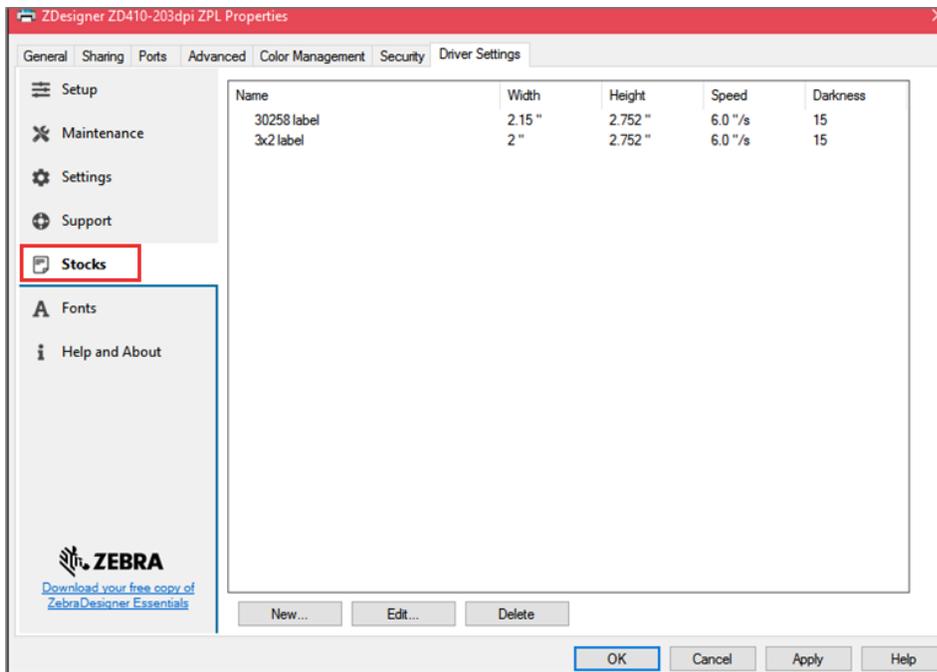


10. In the Stock window you can select **Page Setup**, enter a **Name** for stock, **Width**, **Height**, **Media type**.



11. Click **OK**. Stocks will be listed in the Driver Settings window:

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12. Click **OK**.
13. Close and reopen AVImark. Those Form Assignments will now be listed for the **ZDesigner ZD410-203dpi ZPL** printer in **Utilities > Printer Setup**.

