How to Upload a ZFM Configuration to Zone Flex Manager

Items needed: Laptop, ZFM Configurator, Configuration File and USB Printer Cable.

In the event an SD card has to be configured you will need to do the following:

1. Download the latest version of the ZoneFlex Configuration software. The "Setup.msi" download can be found here on Intelligrated's Dashboard Knowledgebase.

   https://dashboard.intelligrated.com/Knowledgebase/Article.aspx?article=90f00b4b-d9dc-4fde-871f-b99b4fd50df6

Info:

How do I configure a ZoneFlex Manager (ZFM)? and How Do I Install the ZoneFlex Configurator (ZFC)?

Skill required to complete this article: Intelli-Q and level is Novice.

Overview

This artical presents the link to the:

- Software used to Configure a ZFM (ZoneFlex Manager).
- Configuration Document which details the configuration possiblities and covers the Installation of the Configuration Software

To Update or Load the latest version of the ZoneFlex Configurator (ZFC) to your PC

- First uninstall your current version of the ZoneFlex Configurator Software (for help/detail refer to page #26 in the ZFA ZFM Configuration Guide v2.00.pdf)
- Download the latest (v2.8) ZoneFlex Configurator Software (click this link Setup.msi) see red note below , save it to your PC and Install it.
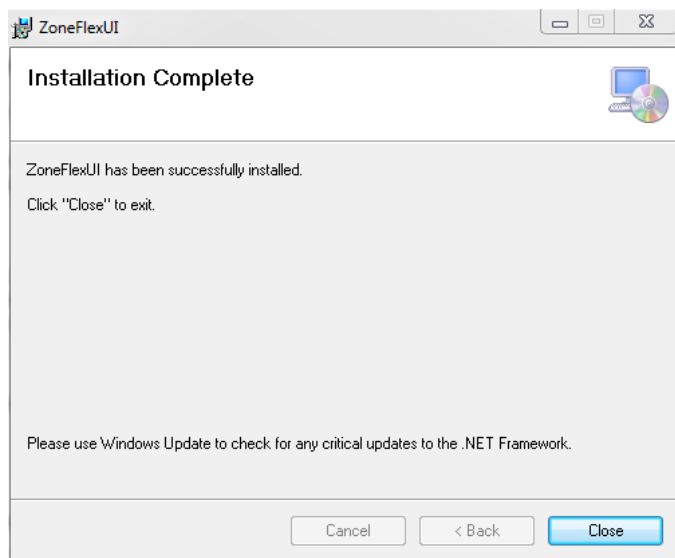
To Configure a ZoneFlex Manager

- First download the Configuration Software v2.8 (click this link Setup.msi)
   - In the dialog, selecting save will place the file in your downloads folder
   - Selecting save as will allow you to select the location to download the install file
   - **Note: In certain versions of IE you may get the message, "The signature of this program is corrupt or invalid". You may ignore this error by right clicking on it, and click "Run anyway". This error does not occur in other browsers.**
- Utilize the **ZoneFlex™ Advanced** ZoneFlex Manager Configuration Guide (click this link ZFA ZFM Configuration Guide v2.00.pdf) for instructions on:
   - Installing the Software
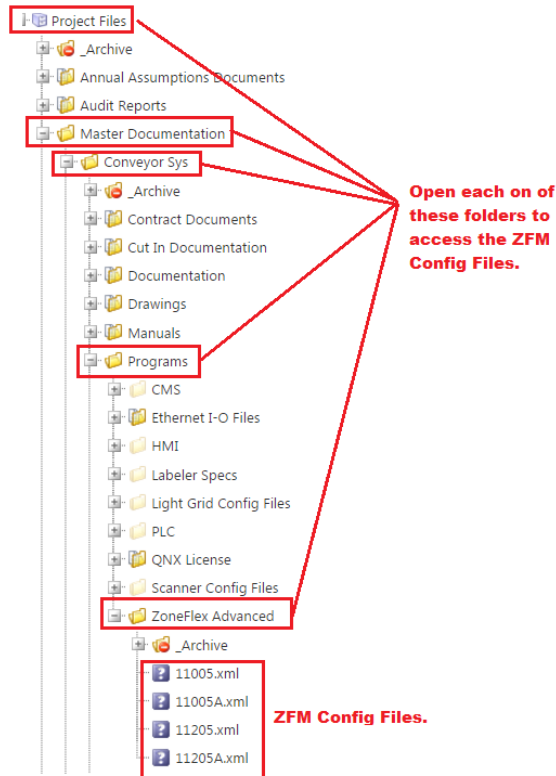   - Setup of the USB connection
   - Configuring the ZoneFlex Manager

To review the RELEASE NOTES for both the ZFC Software and the ZFA Firmware click this link Release Notes for ZFC 2.80 software and ZFM 2.60 firmware.txt

You can select either one. They are both the same.

2. Click the "Setup.msi" download and begin the installation.
   a. **Note: In certain versions of IE you may get the message, "The signature of this program is corrupt or invalid". You may ignore this error by right clicking on it, and click "Run anyway". This error does not occur in other browsers.**
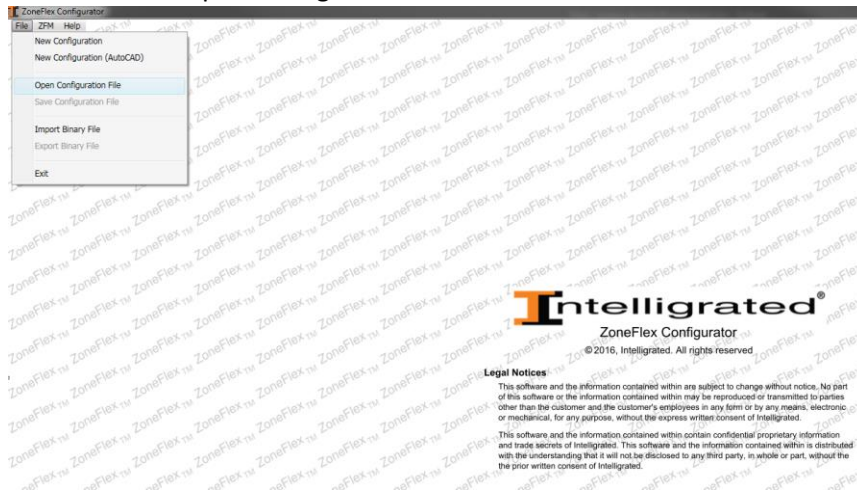3. Once the Installation has completed you can click "close" to exit.

ZoneFlexUI

Installation Complete

ZoneFlexUI has been successfully installed.

Click "Close" to exit.

Please use Windows Update to check for any critical updates to the .NET Framework.

Cancel   < Back   Close

4. The next step is locating the ZFM configuration file on Intellgrated's dashboard.
    a. Log into your account and open up the following folders to access the config file.

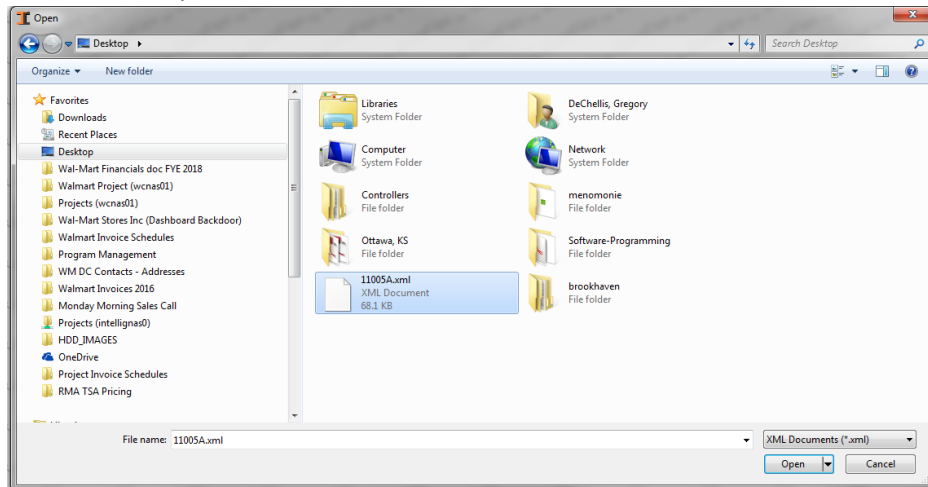Open each on of these folders to access the ZFM Config Files.

ZFM Config Files.

    b. Download the associated .xml file for the ZFM you are configuring to your laptop and save it to the desktop so you can find it easier in the next step.

5. Locate the ZoneFlex Configurator on your desktop and open it up.

ZoneFLEX Configurator
Shortcut
3.04 KB

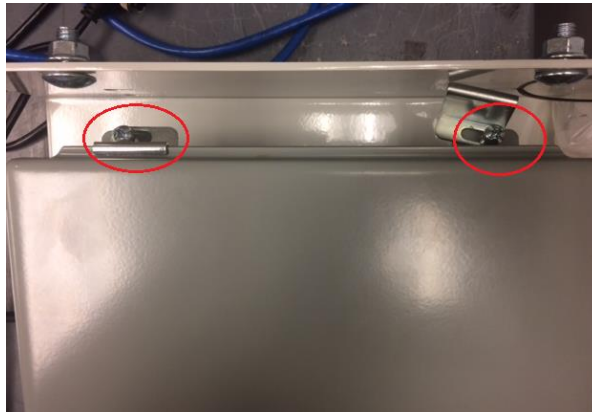6. Click on the following:
    a. File -> Open Configuration File

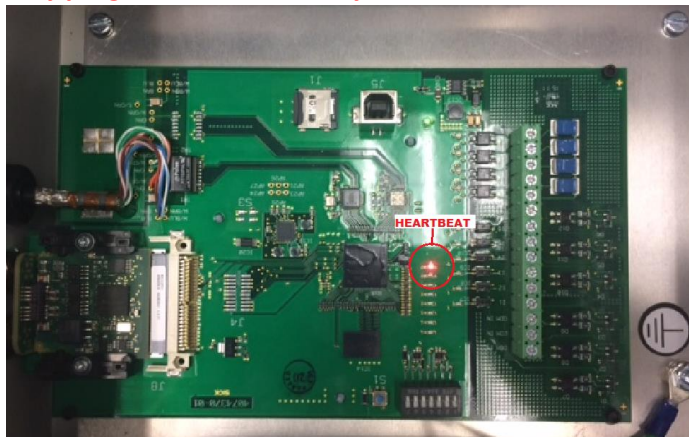b. Then select the .xml file you downloaded and saved from Dashboard and click "open".

7. Open the ZFM.
   a. There are two screws at the top of the box. Loosen the screws and slide the brackets off of the covers edge.

   b. Locate the heartbeat for the circuit board. The red light highlighted below should blink. If it does not blink at all try cycling power to the board. **You can only program a board when you have an active heartbeat.**
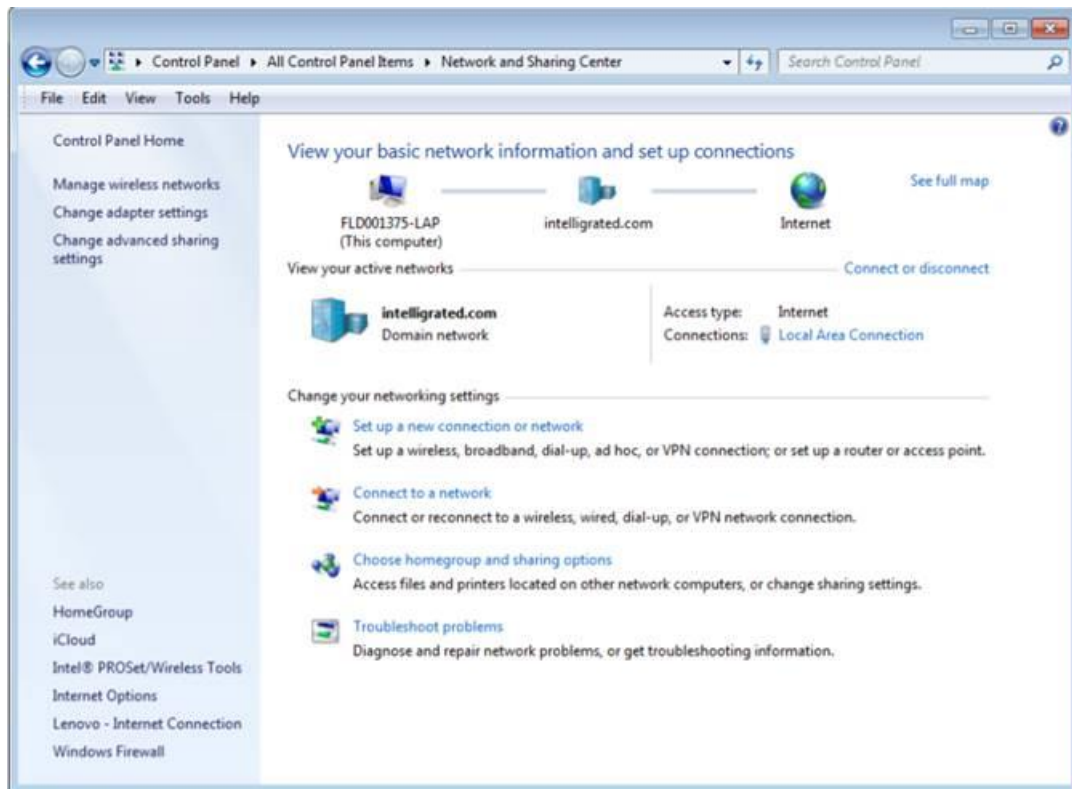

8. Plug one end of the USB printer cable into your laptop (the rectangle end).
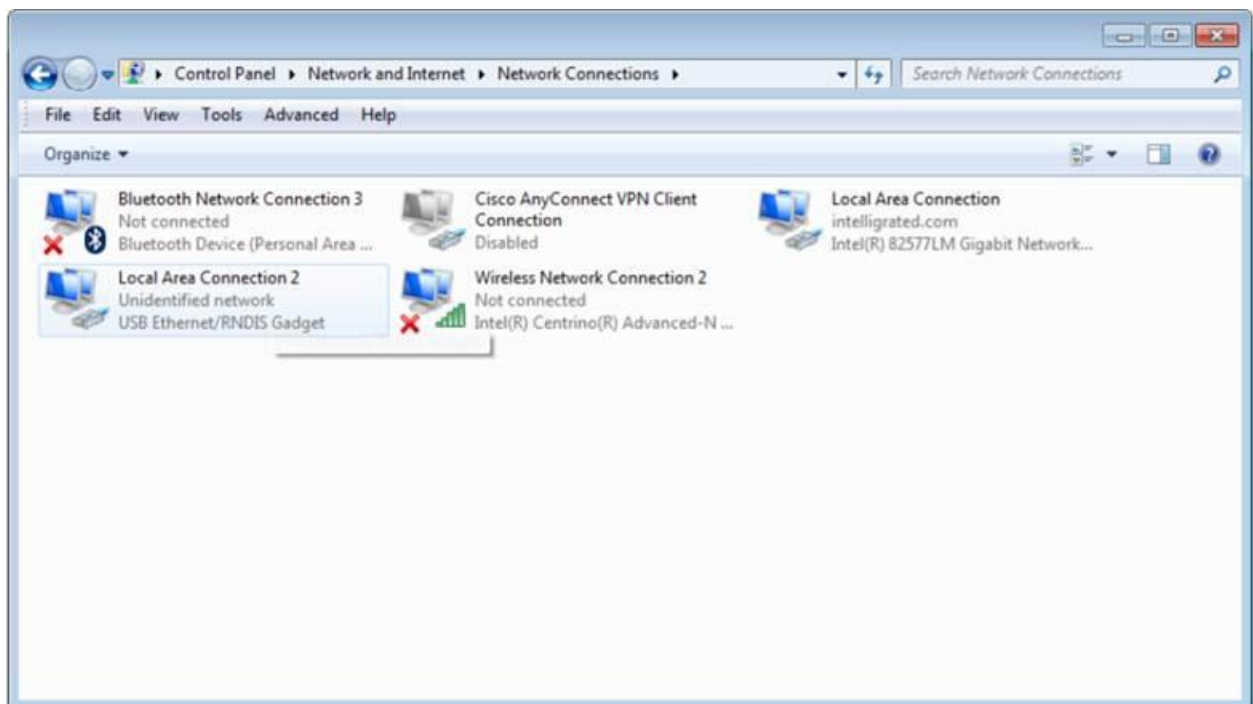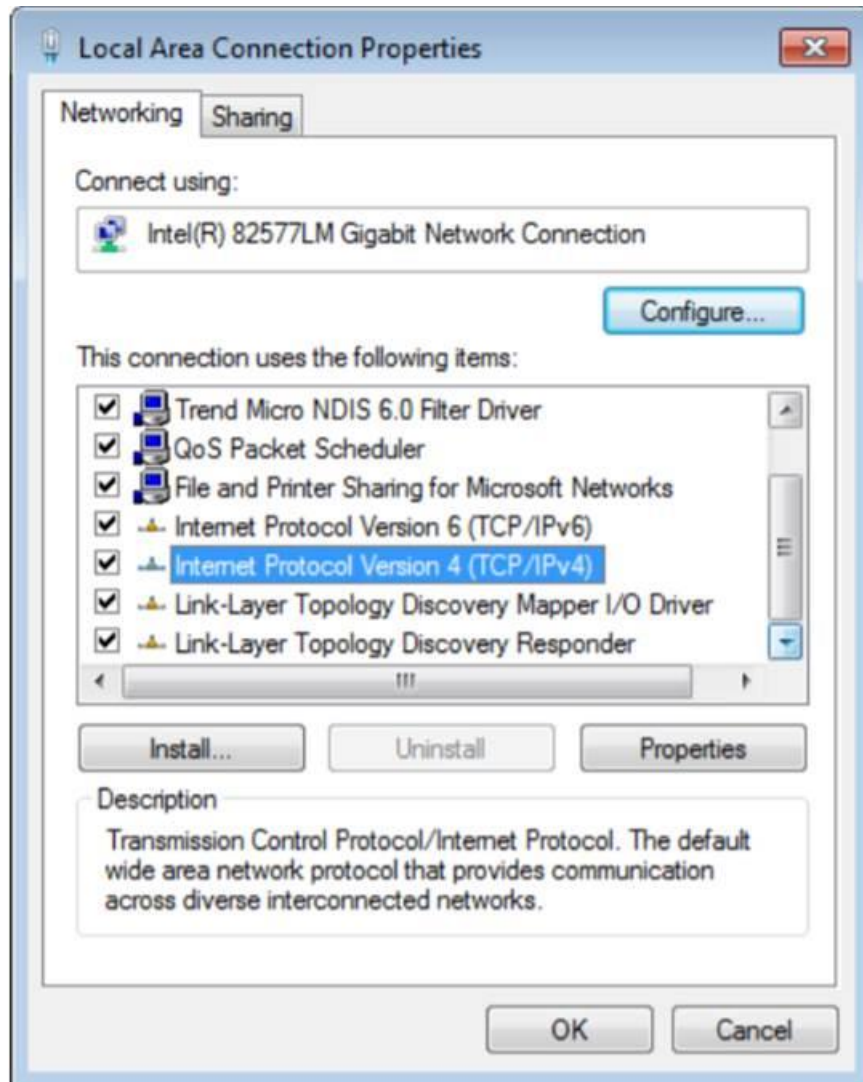

9. Plug the other end (Square side) into the ZFM.

10. Now you will need to configure the Secondary Network to connect to the ZFM.
    a. NOTE: If you plan to use the same laptop to program the ZFM you will only have to do this once. Keep in mind that you must always use the same USB port you configured the Secondary Network to in order for the ZFM to communicate. If you use a different laptop you must repeat this process.
    b. To do so, complete the following steps:
        i. Click on the Windows Start button and select the Control Panel option. The Control Panel window is displayed.
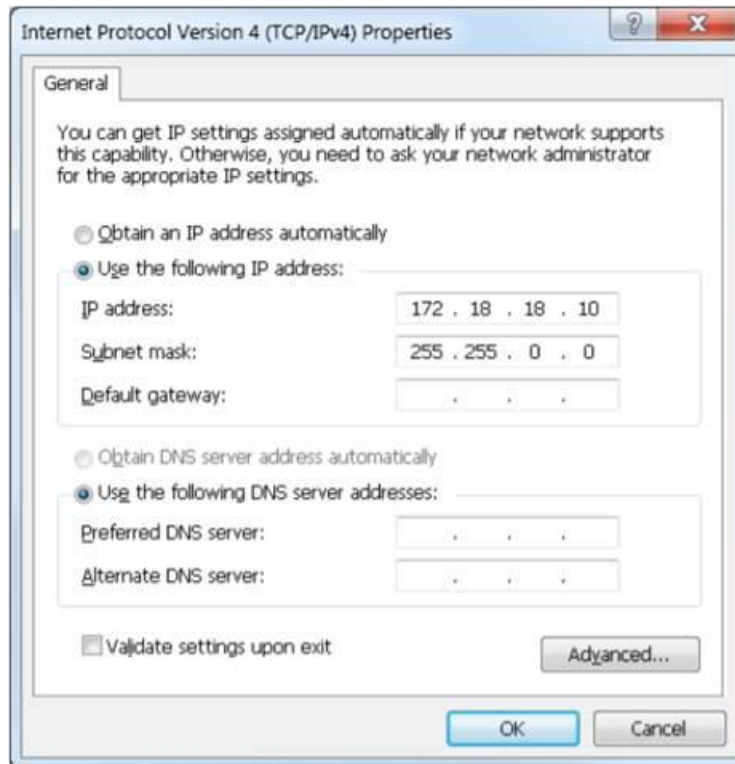   ii. Select Network and Sharing Center. The basic network information for the PC is displayed.

iii. In the left navigation pane, select Change Adapter Settings. A list of networks is displayed. Notice that there are two Local Area Connections. The second (Local Area Connection 2) was created for the USB when the ZFM was detected.
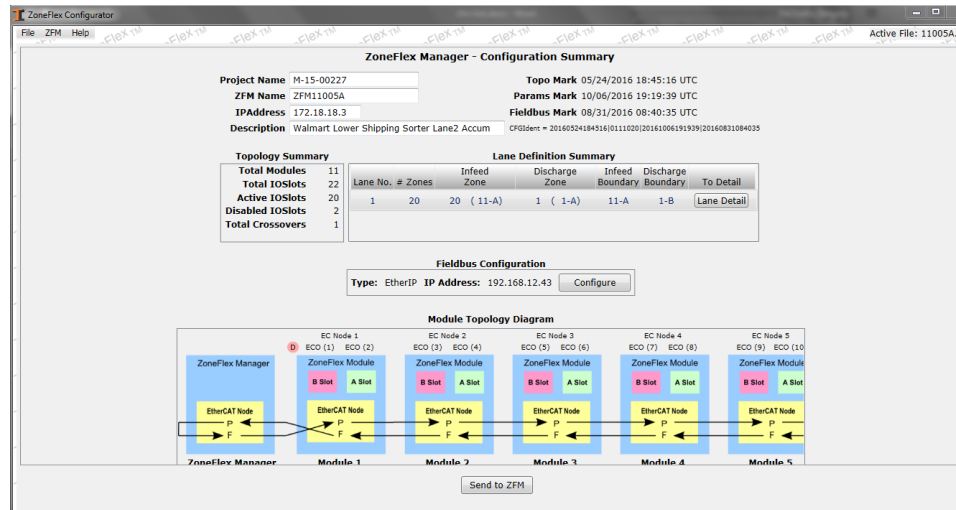
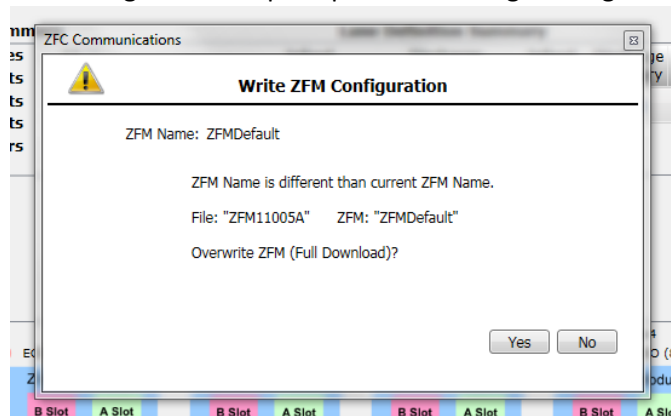iv. Right click on the Local Area Connection 2 and select Properties. A
dialog box appears.

v. Click on the Internet Protocol Version 4 (TCP/IPv4) option and select the
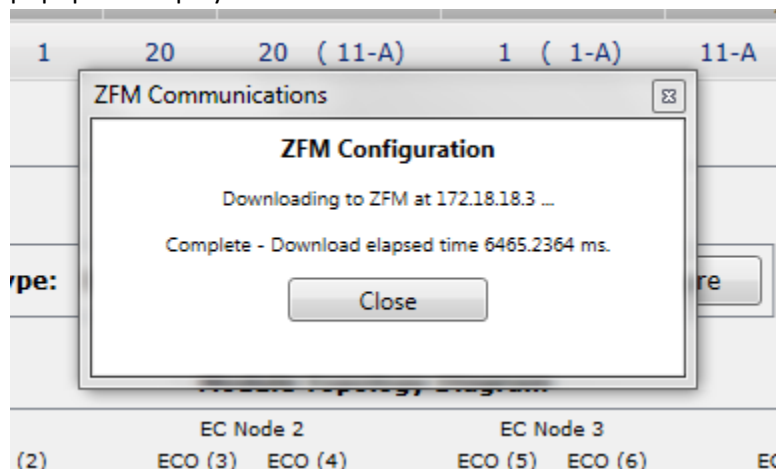Properties button. A dialog box appears.

 vi. Select the Use the following IP address radio button.

 vii. ZFMs use the following static IP address:
1. 172.18.18.3
2. In the IP address field, enter 172.18.18.X where X is any number except for 3, which is already in use by the ZFM.

 viii. Use the default Subnet mask and the Default gateway.

 ix. Click OK to save your changes.

 x. Click OK to close the Local Area Network Properties dialog box.

11. Once the device has been connected, go back to the ZoneFlex Configurator on your laptop and click "Send to ZFM" at the bottom of the screen.

12. The Configurator will prompt the following message. Select "Yes".

13. The Configuration will start downloading. When the download finishes, the following popup will display. Click on close.

14. Exit the ZoneFlex Configurator and CAREFULLY disconnect the USB printer cable from the ZFM. It is very delicate.
15. Secure the ZFM enclosure and tighten the screws.

16. The ZFM is now programmed.