

# **Upgrade Instructions**

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To upgrade your firmware you will need to install and run the Upgrade program. The Upgrade program consists of 3 files and the following instructions will guide you through this process.

## **Preparation**

Make a new folder on your hard drive. We recommend that it is called Upgrade and is located within your ztext folder. Therefore, **drive letter:\Program Files\ztext\Upgrade** will be the path of your new folder.

Next copy the application program, configuration and image files into the Upgrade folder.

- 2 of the files can be found on the CD that was provided with the Z-text SMS Modem. Locate the folder called **Flash** on the CD. Copy **upgrade.exe** (application program) and **w391512.dat** (configuration file) into the Upgrade folder.
- The new image file, **ztext.hex** will be sent separately and this is the last file that needs to be copied into the Upgrade folder.

Note which COM port the Z-text SMS Modem is assigned to.

- This can be found in **SMS/Settings** in the Z-text program.

FULLY EXIT THE Z-TEXT SOFTWARE PROGRAM.

- To reprogram your Z-text SMS Modem it is essential for the Z-text program to be exited. This also includes from the notification tray, otherwise the Upgrade program will not register the required COM port and the programming will fail. Also, make sure that no other program such as HyperTerminal is opened and is attempting to use the port.

## **Upgrade Program**

Navigate to the Upgrade folder and double click on **Upgrade.exe**.

Before programming can commence select the COM port that the Z-text SMS Modem is assigned to.

- Click on **COM PORT** from the Menu Bar.
- Check that the correct COM port number is in the window. If not, click and hold the down arrow and from the list choose the COM port number. If the COM port number is use, then it will not be in the list.
- Click the **OK** button.

Click on the **Program** button.

- In the unlikely event of having more than one hex file in the Upgrade folder, select the required hex file and then click on **Open**.
- The following on screen messages will appear during a successful reprogram:

Transferring boot loader → Transferring main code → Programming OK

Should any red backed message appear, please contact NTS Telecom Limited for further instructions.