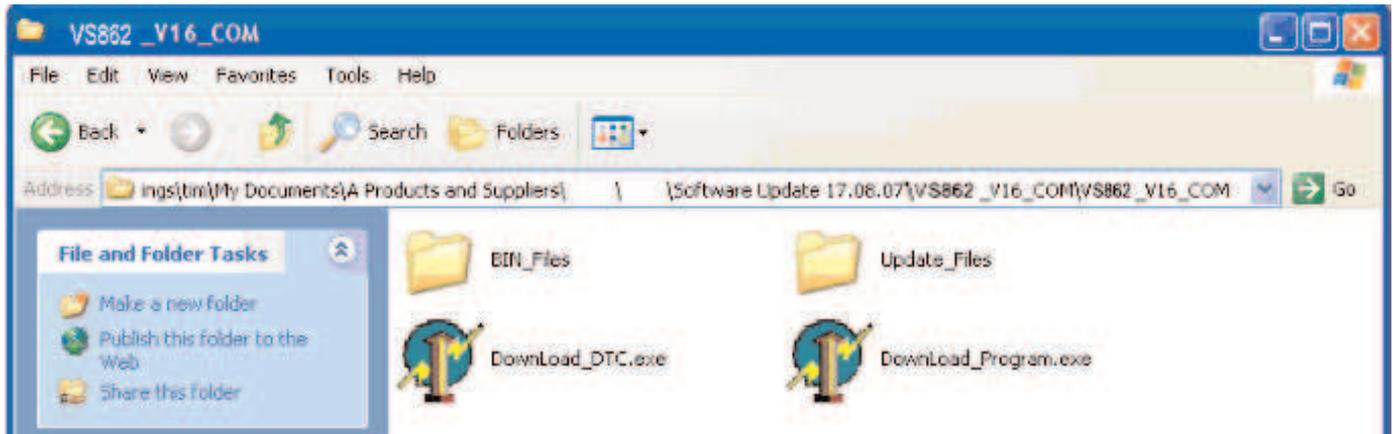


# VS862

## System Software Update (Serial (COM) Port Version)

### Preparation

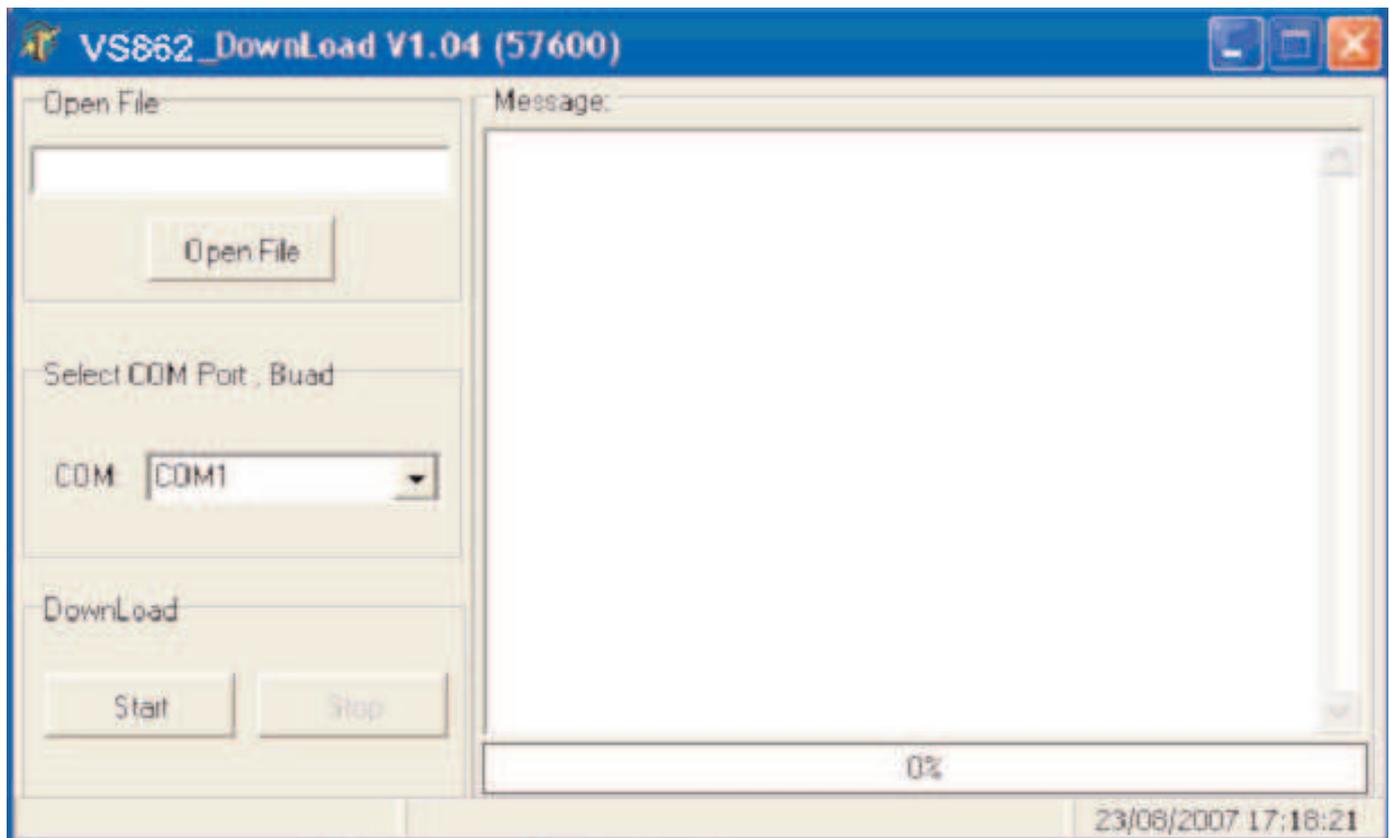
1. You need the following tools to update VS862 software: VS862 scanner, computer with serial port, serial cable, Power Adaptor Cable (VS8X02) and 9V or 12V power supply.
2. Extract .zip file downloaded from CD or Internet. Depending on the update version you will see either a system software update or a Diagnostic Trouble Code (DTC) update or in this case both:



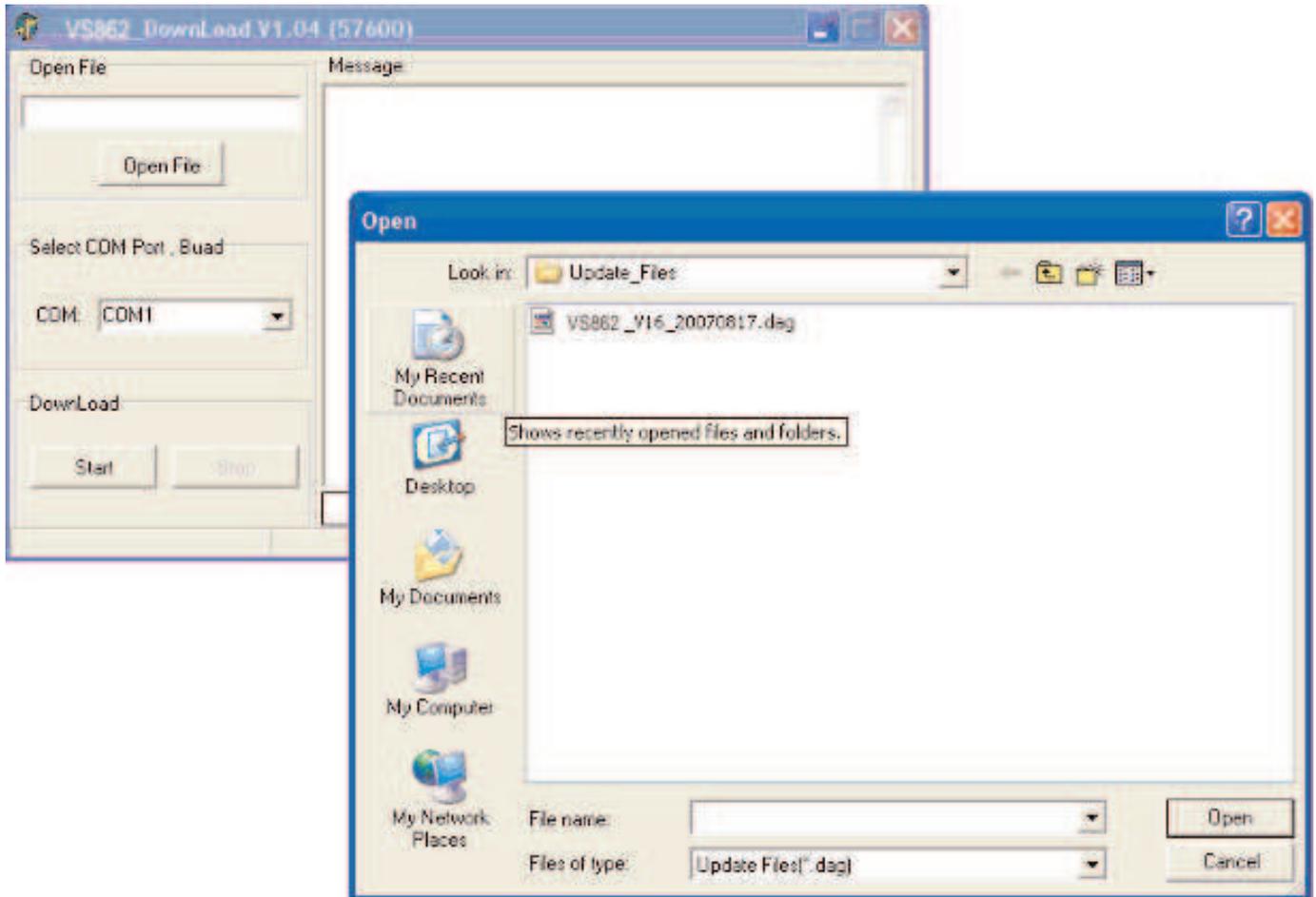
3. Connect serial cable supplied with VS862 to computer.
4. If two .exe files are present, we suggest that you run the Download Program.exe first.

### **Updating System Software (Serial (COM) Port Version).**

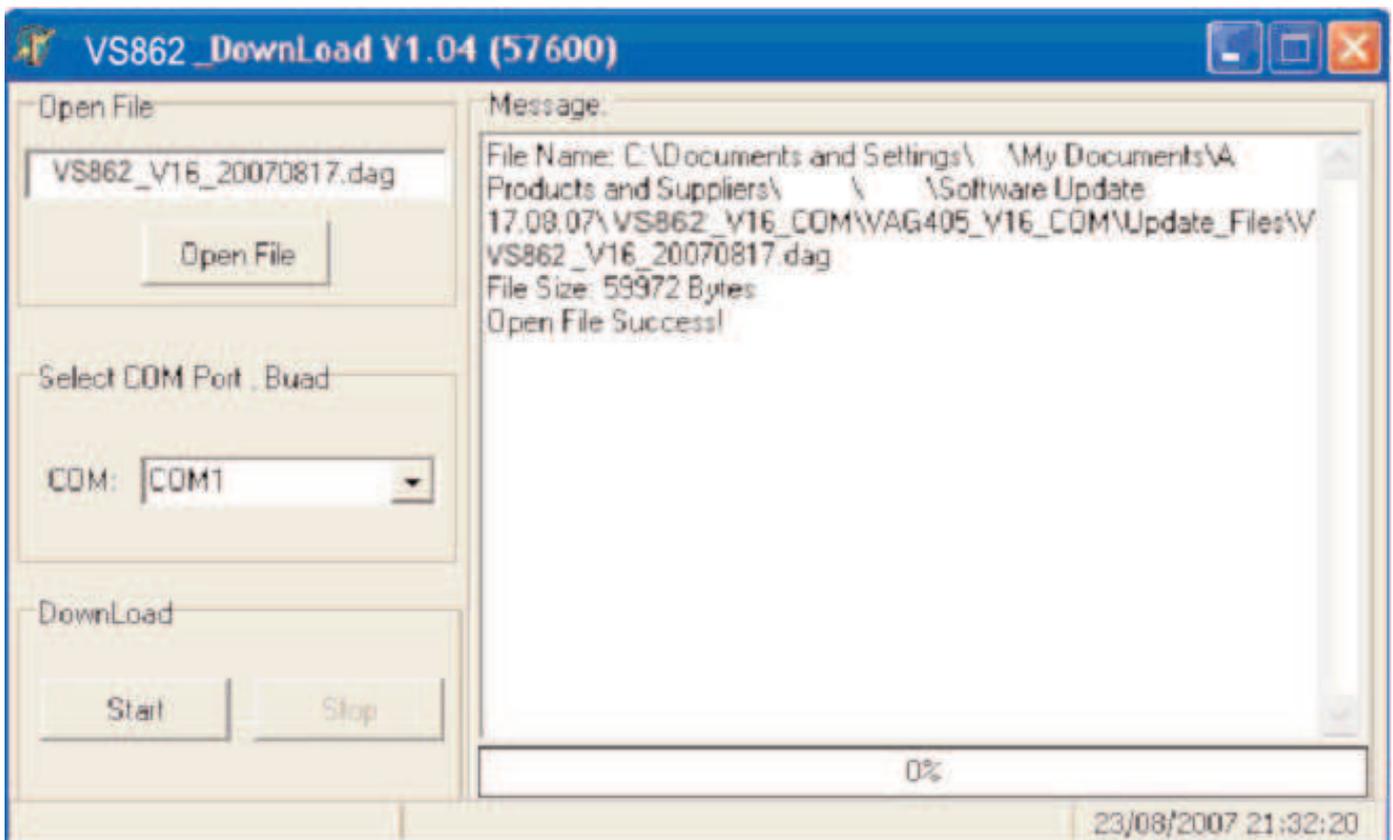
5. Select Download\_Program.exe. The following screen will appear.



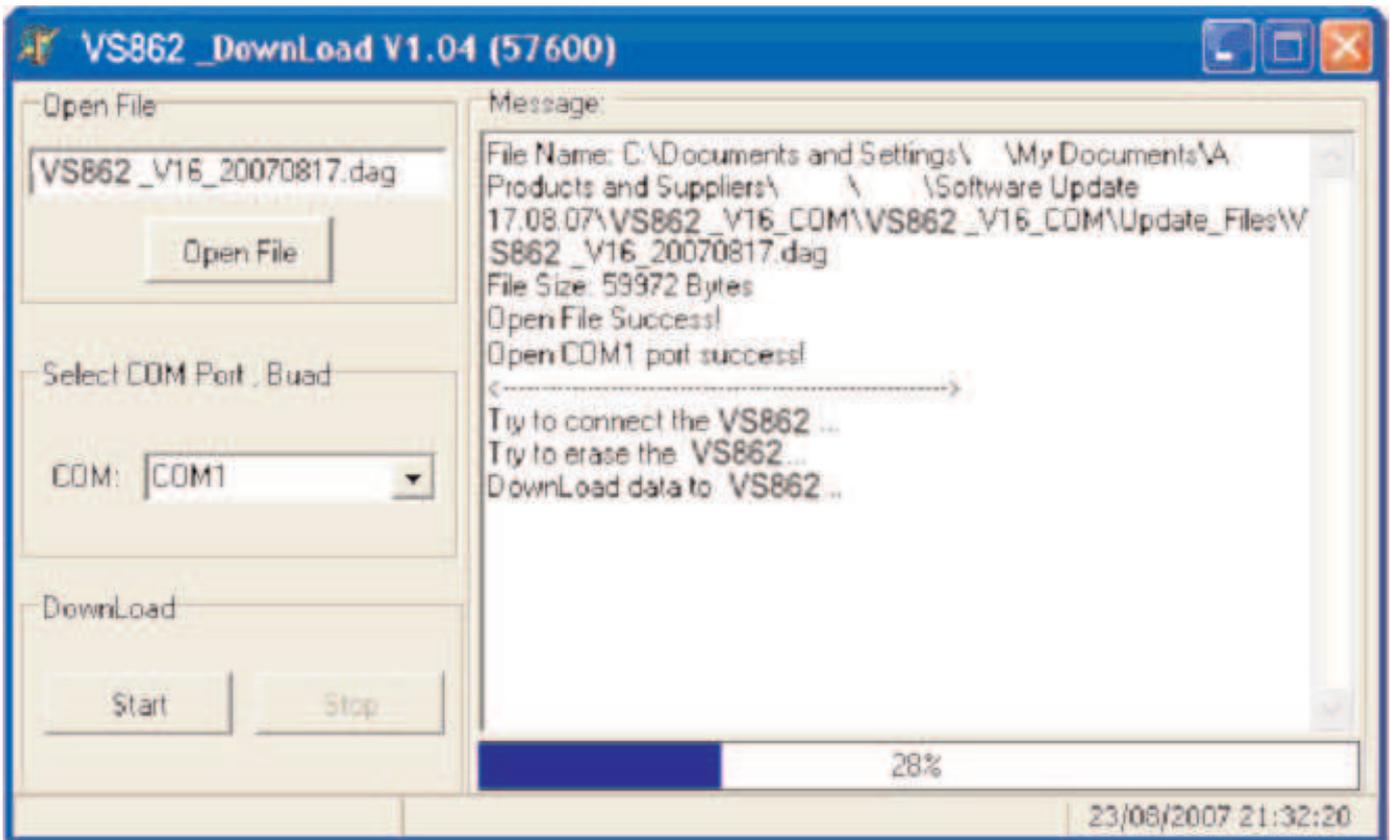
- Click [Open File] and select relevant .dag file.



- Select your COM Port – **Note:** You can see which COM Port the device is connected to by selecting [System] from your PC's Control Panel then selecting [Hardware] and [Device Manager]. By selecting COM Ports from the list, you will see which COM Port is active.



8. Click [Start] – **Note:** Nothing will happen at this stage until the side-lead on the serial cable is connected to a 9V or 12V supply. Also, the VS862 screen will illuminate but will remain blank until the download is completed.
9. Connect the 9V – 12V power supply to the side lead on the serial cable using a VS8X02 power cable.
10. Once power is connected to the VS862, the software will start downloading.



11. Once completed, unplug COM Port and close download window.

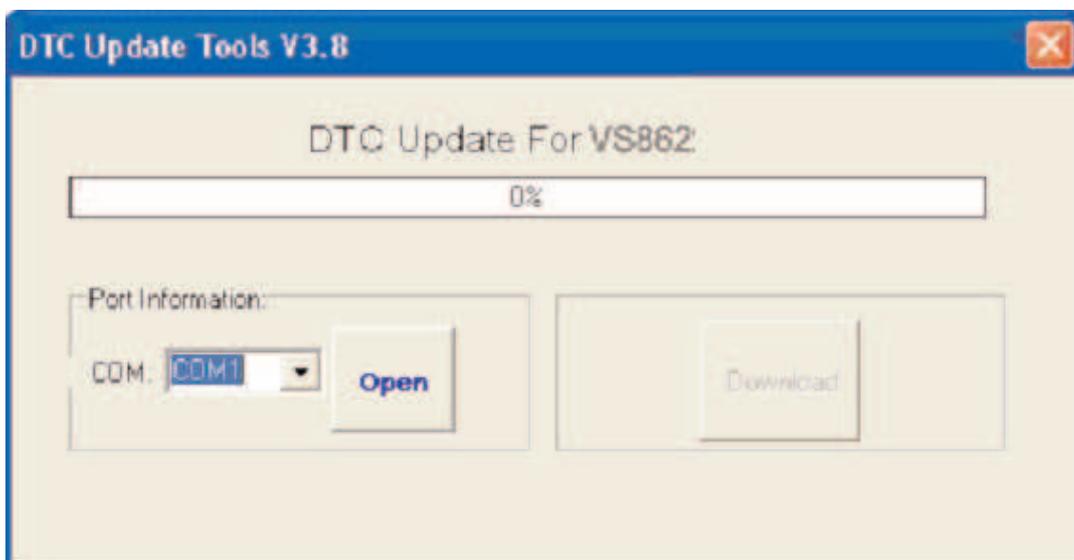
### **DTC Trouble Code Library Update (Serial (COM) Version)**

#### **Preparation**

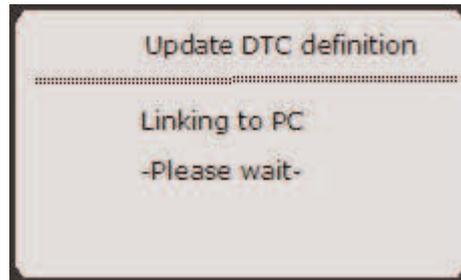
12. You need the following tools to update VS862 software: VS862 scanner, computer with serial port, serial cable, Power Adaptor Cable (VS8X02) and 9V or 12V power supply.
13. Connect the VS862 to your PC using the serial cable.
14. Connect the 9V – 12V power supply to the side lead on the serial cable using a VS8X02 power cable.

#### **Updating DTC Trouble Code Library (Serial (COM) Port Version)**

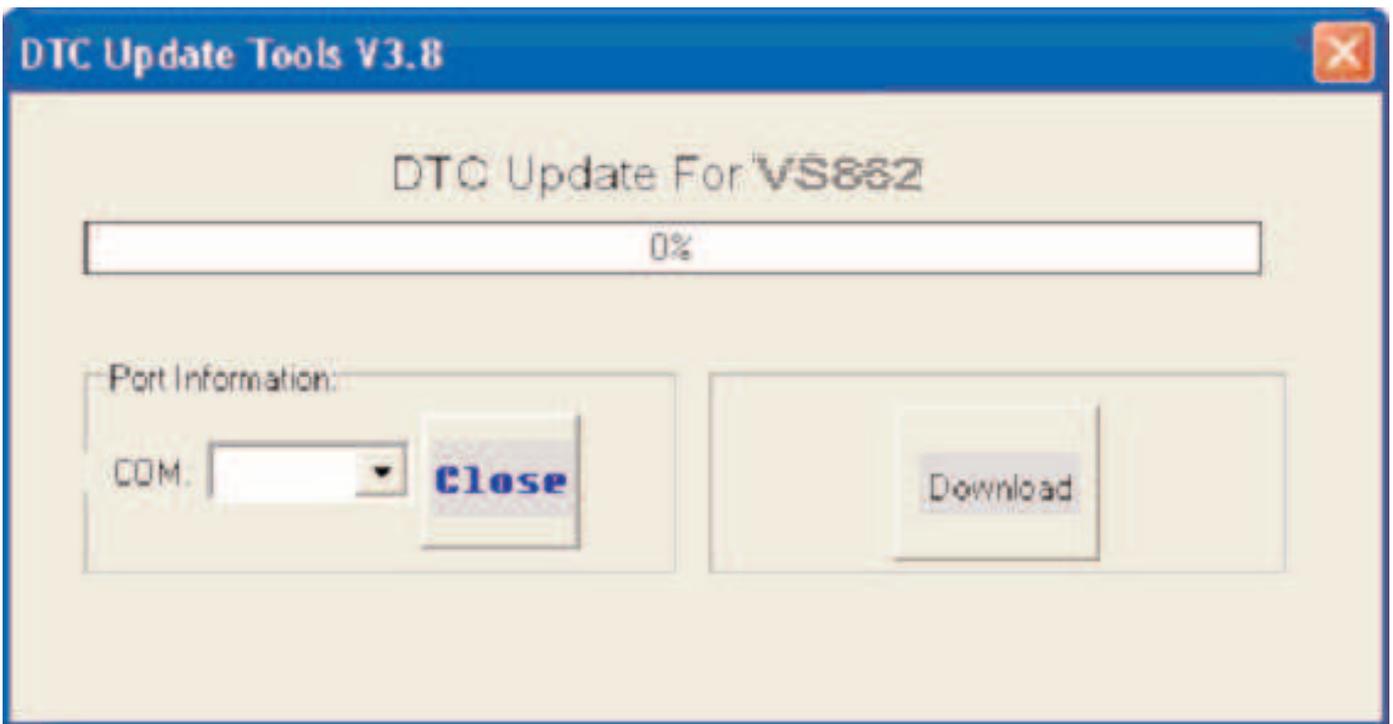
15. Select Download\_Program.exe. The following screen will appear.



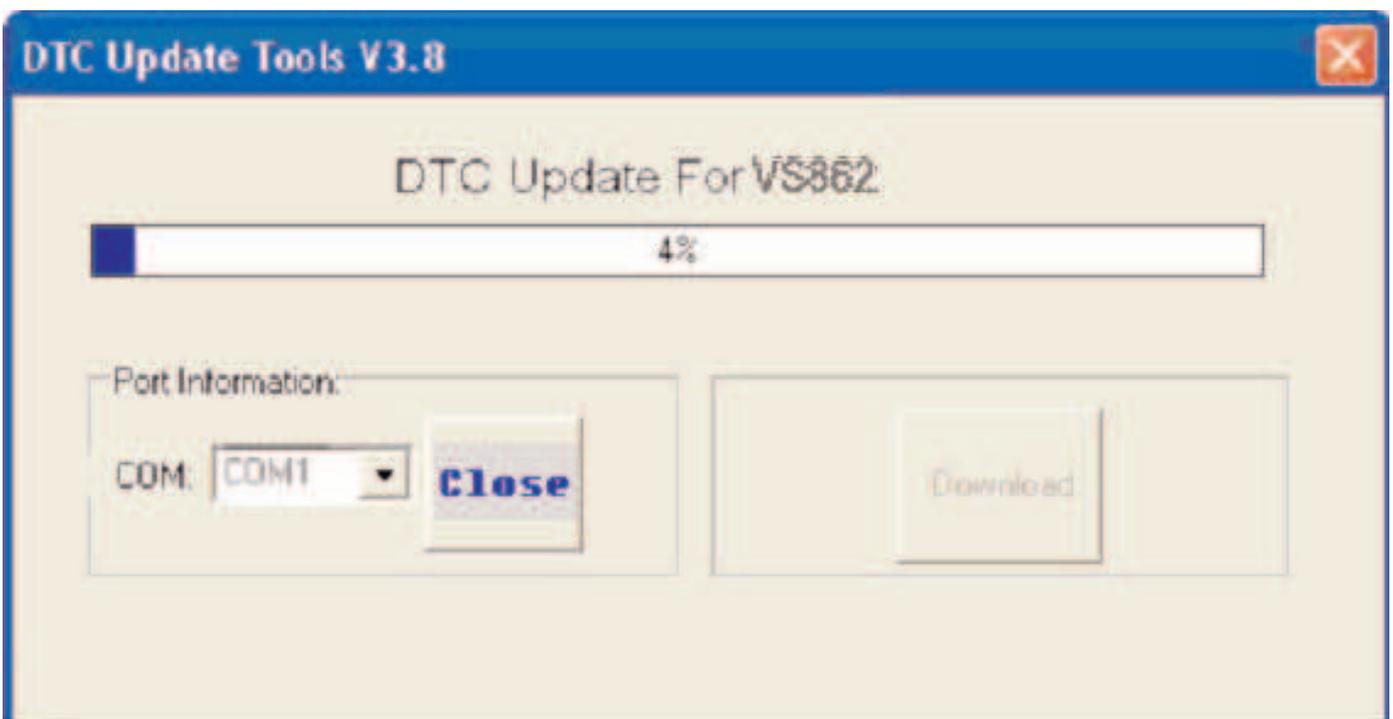
16. Select your COM Port – Note: You can see which COM Port the device is connected to by selecting [System] from your PC's Control Panel then selecting [Hardware] and [Device Manager]. By selecting COM Ports from the list, you will see which COM Port is active.
17. Hold down the  DOWN SCROLL BUTTON for 3 seconds and release. The following screen will appear.



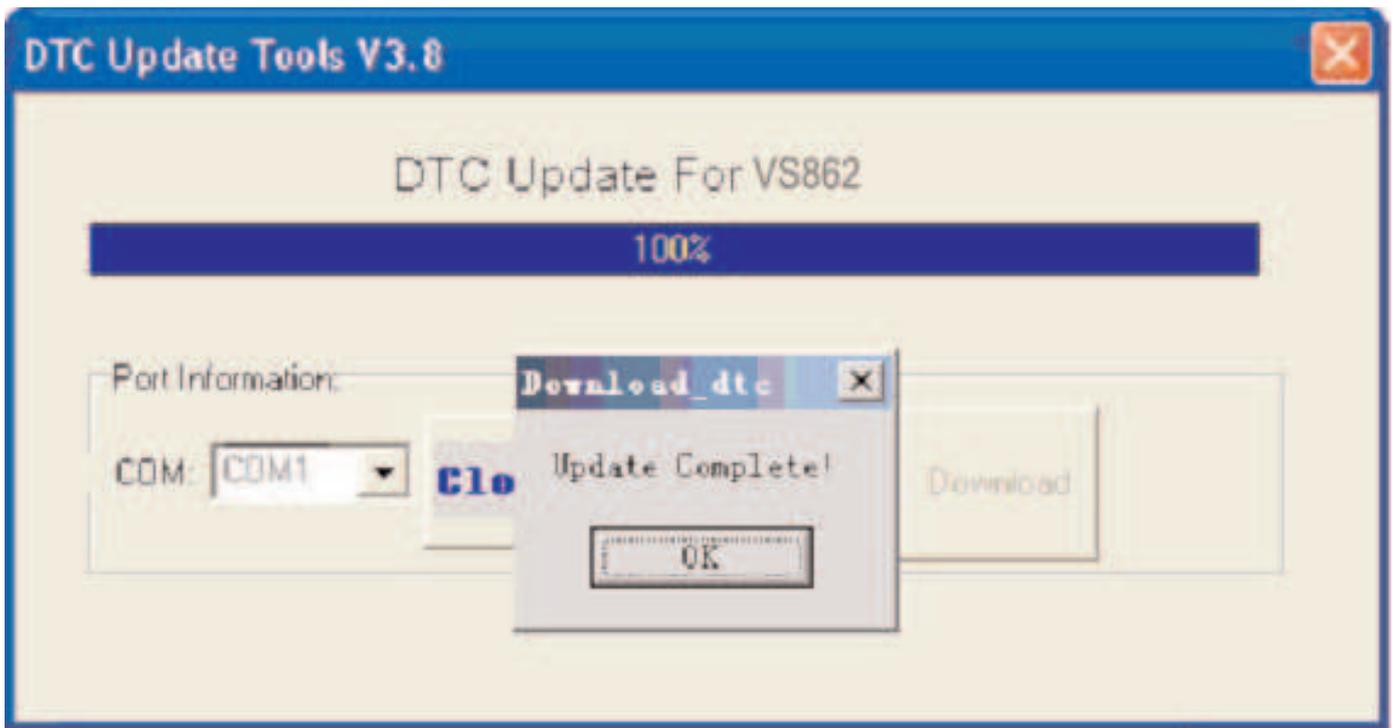
18. Select [Open] and [Download] key will become active.



19. Click [Download] to start update DTC library.



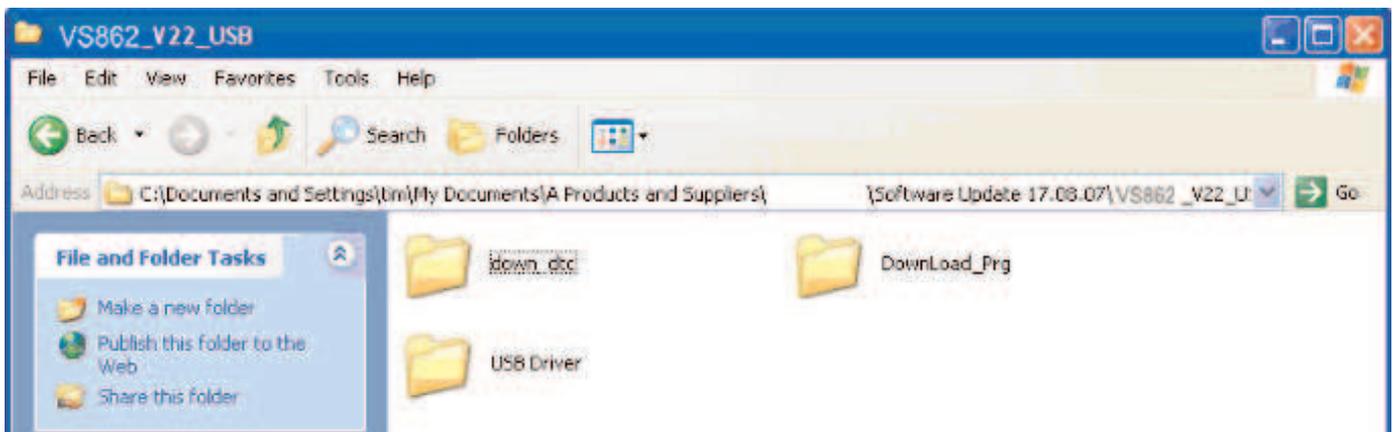
20. **Note:** The download will take approximately 10 minutes to complete – do not unplug COM cable or power supply during update process.
21. When update finished, a prompt will pop up to remind you. Press [Enter] or click [OK] to complete update. Press Y button on VS862 to confirm that update has completed.



## System Software Update (USB Port Version)

### Preparation

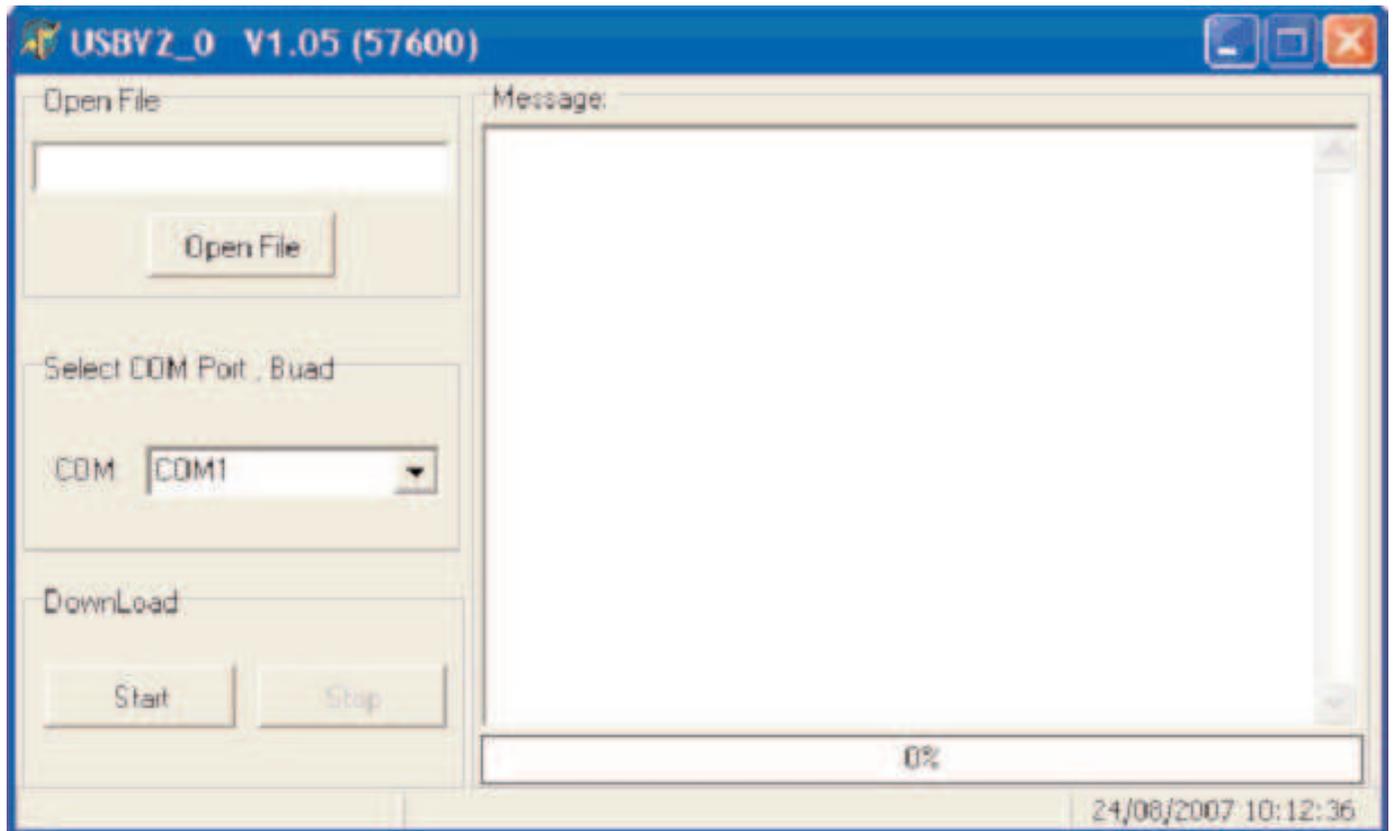
1. You need the following tools to update VS862 software: VS862 scanner, computer with USB port and USB cable.
2. Extract .zip file. Depending on the version downloaded, you will see a System Software Update or a Diagnostic Trouble Code (DTC) and a file containing USB Drivers. In this case all are present:



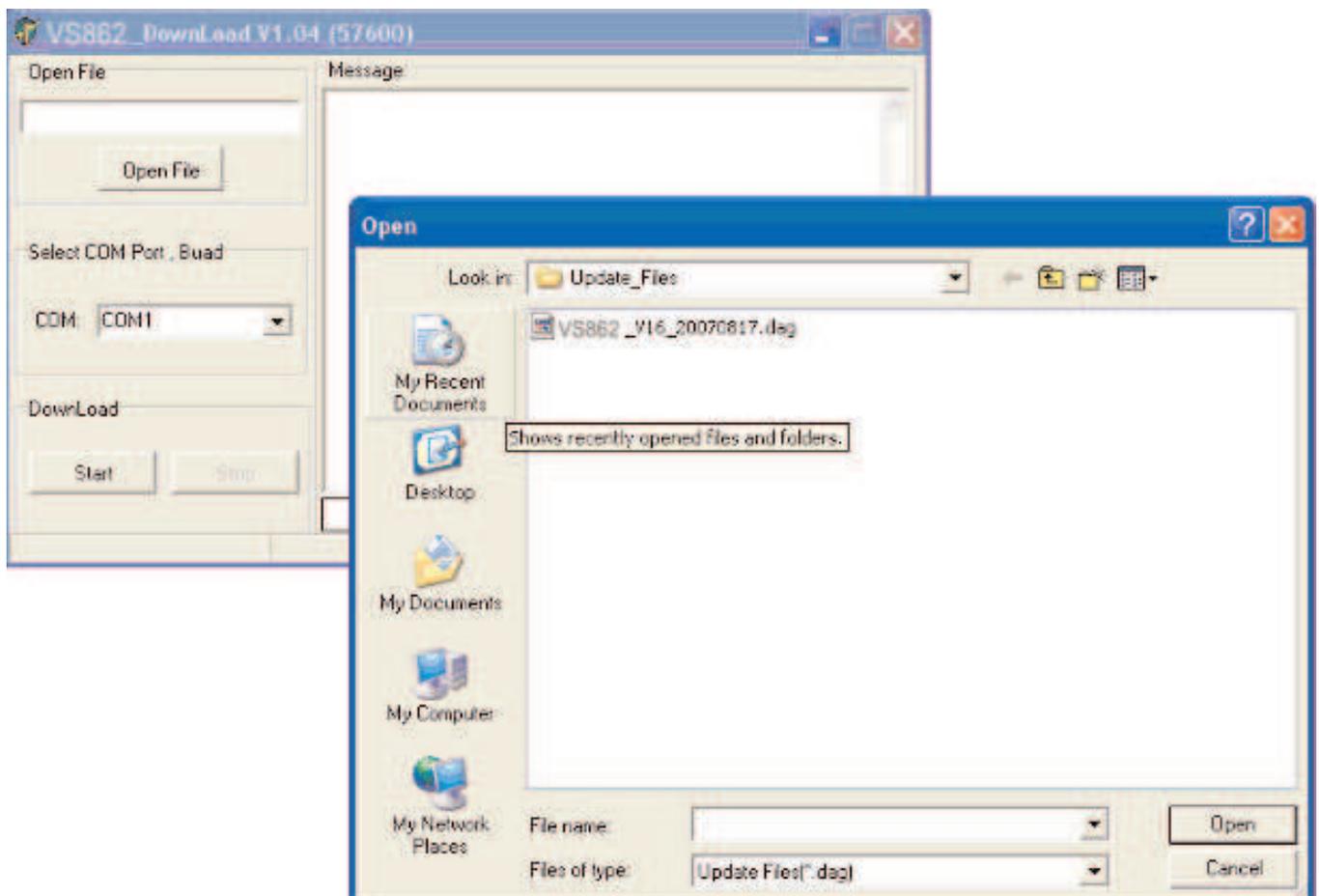
3. Connect USB cable to computer and the scanner.
4. **NOTE:** If this is the first time you have connected your VS862 to this PC, then your PC will tell you that it can see new hardware and will start a wizard to load new drivers. In the download you will find a file with USB drivers that need to be loaded. When the wizard asks you to locate the drivers, browse to the location on your hard drive where you have downloaded the USB drivers. Your PC will then load the USB drivers.  
**If this IS NOT the first time you have connected to this PC AND the drivers are already installed, there is no need to reinstall the USB drivers.**
5. If all files are present, then you need to load the software in the following order:
  - i USB Drivers – See note above.
  - ii System Software.
  - iii DTC Codes.
6. **NOTE:** If this update does not contain a System Software Update, proceed to loading the DTC Library after installing USB drivers (See Note above).
7. Once USB Drivers are loaded, the VS862 will power up and the normal screen will be displayed.

## Updating System Software (USB Port Version)

8. Select Download\_Program.exe and then [Run]. The following screen will appear.

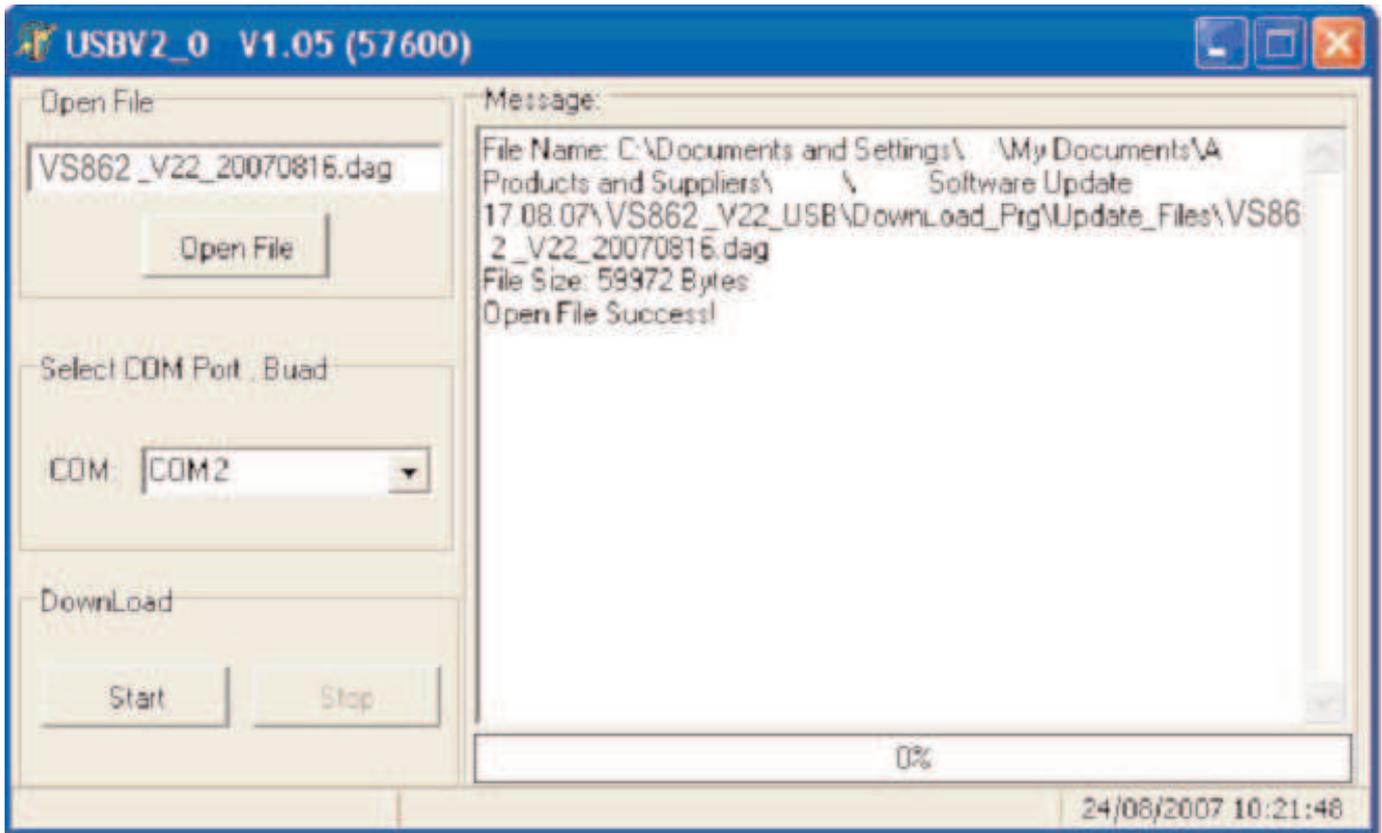


9. Click [Open File] and select relevant .dag file.

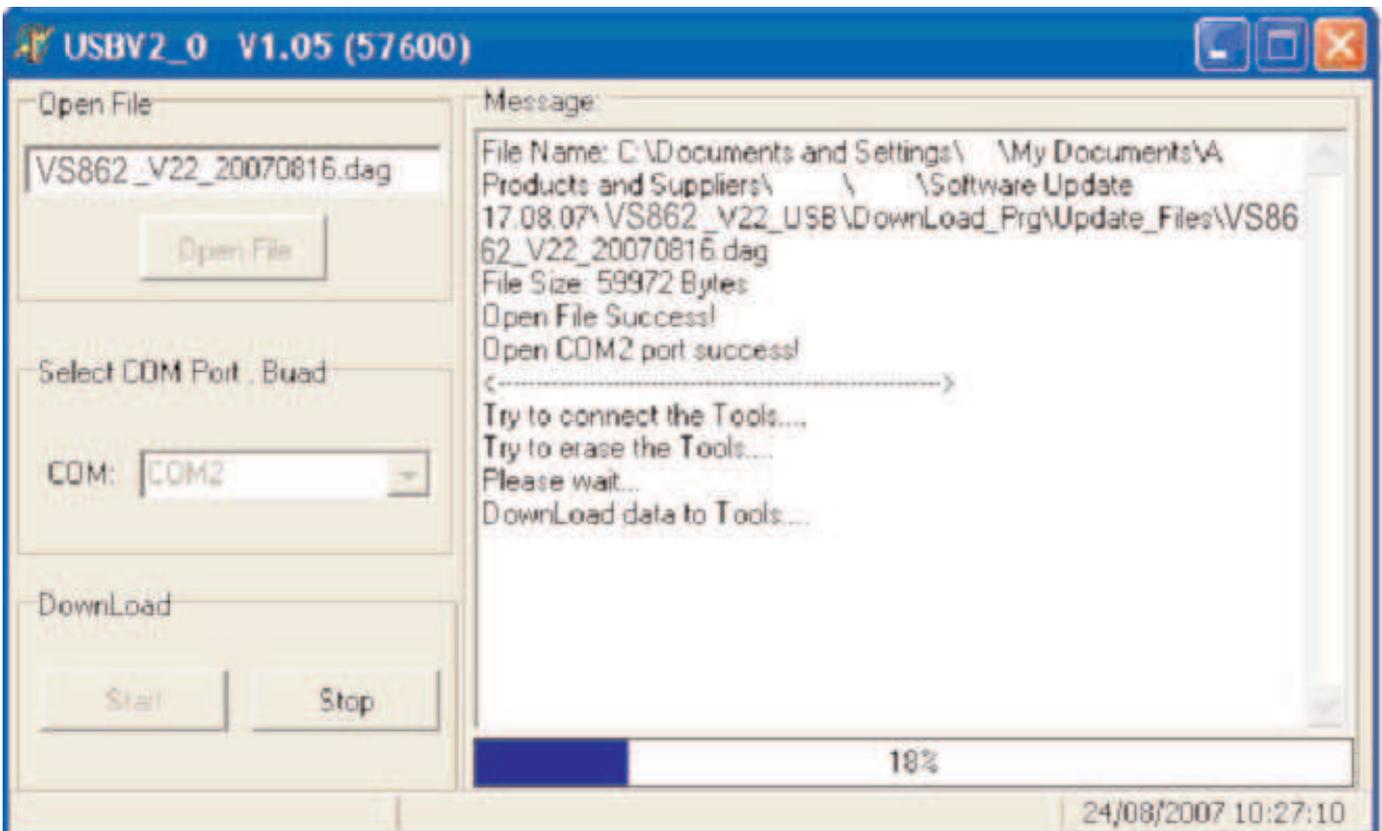


10. Select your COM Port – **Note:** You can see which COM Port the device is connected to by selecting [System] from your PC's Control Panel then selecting [Hardware] and [Device Manager]. By selecting COM Ports from the list, you will see which COM Port is active.

11. The display will now show:



12. Select [Start] and wait for the unit to connect and update the System Software.

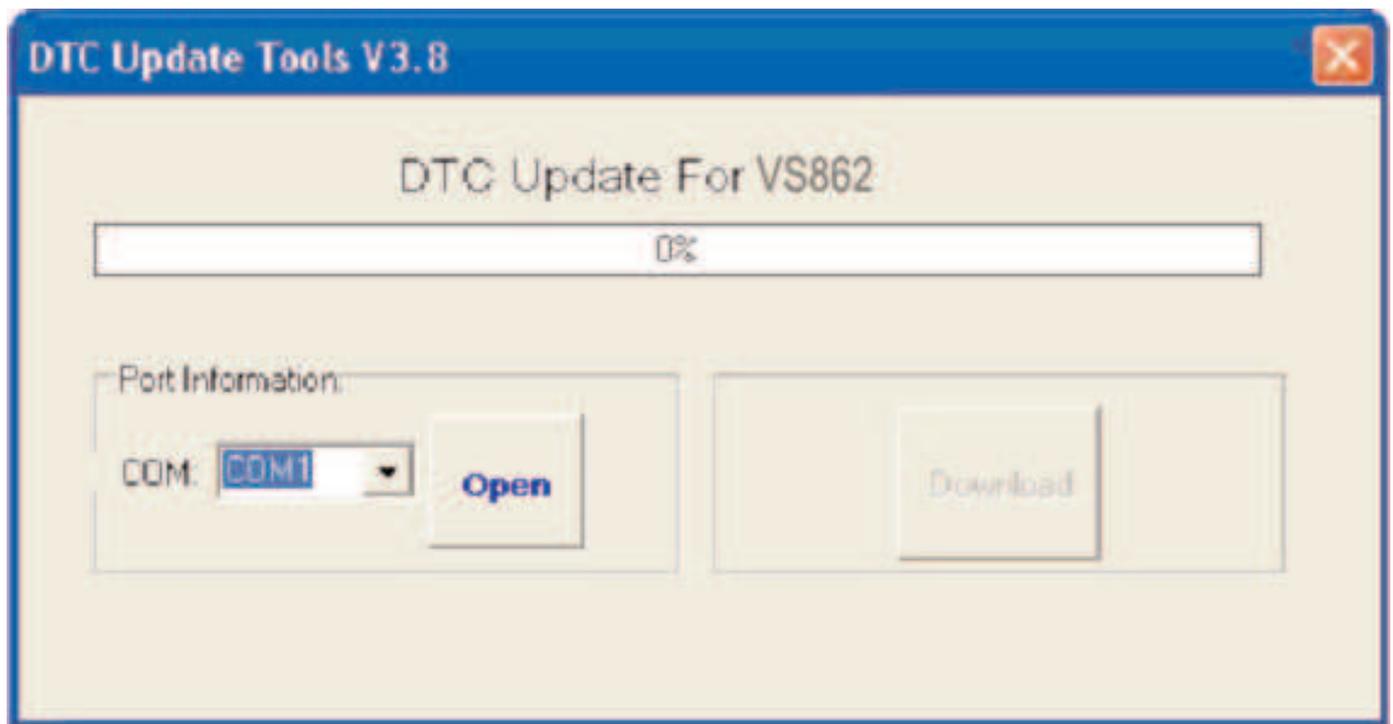


13. Once complete, close the software, if no further upgrades are necessary, unplug the unit from your PC.

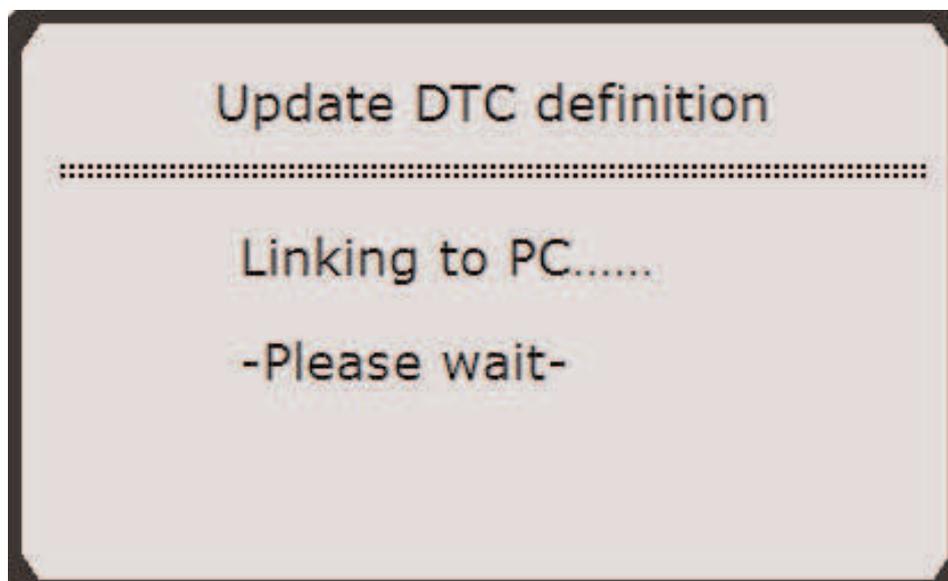
## Updating DTC Trouble Code Library (USB Port Version)

### Preparation

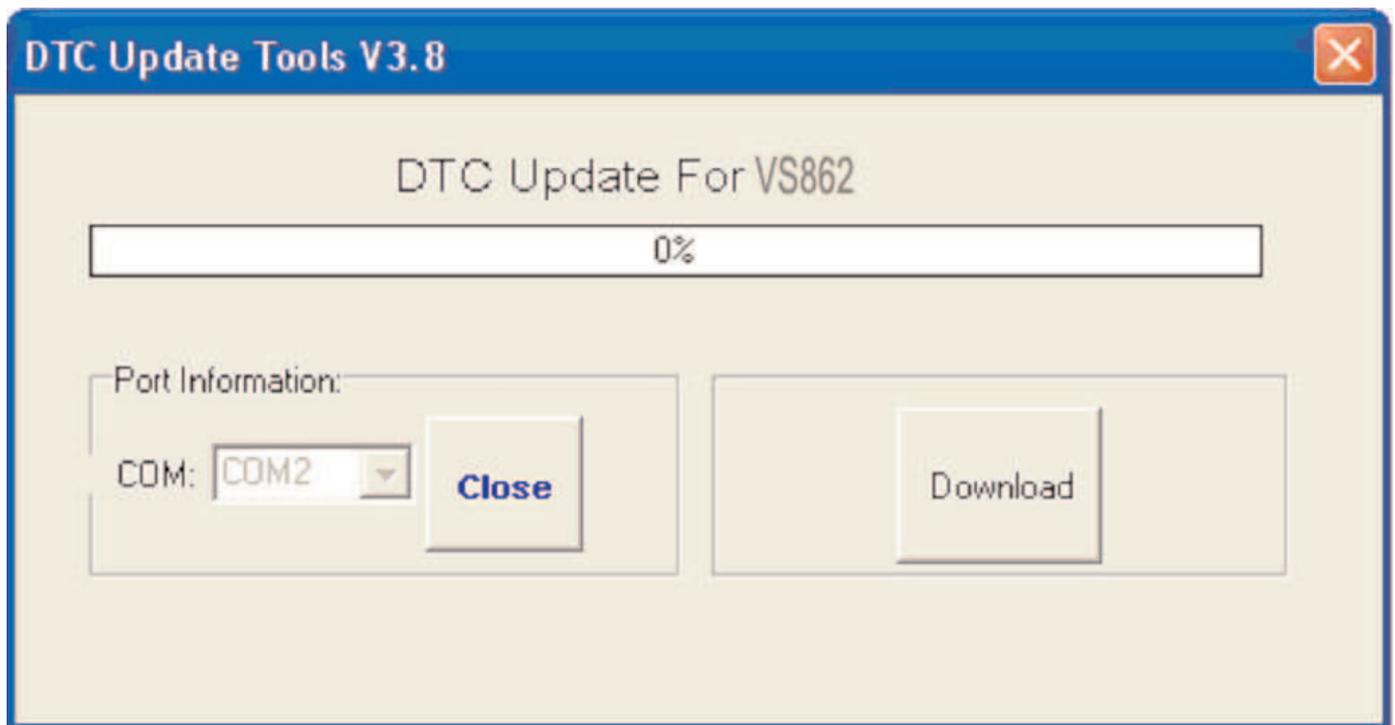
14. You need the following tools to update VS862 software: VS862 scanner, computer with USB port and USB cable.  
**NOTE:** - This section assumes that you have downloaded and unzipped the software and installed the USB Drivers as per the instructions in No.4 of this section.
15. Connect the VS862 to your PC using the USB Connector Cable.
16. Select Download\_Program.exe. The following screen will appear.



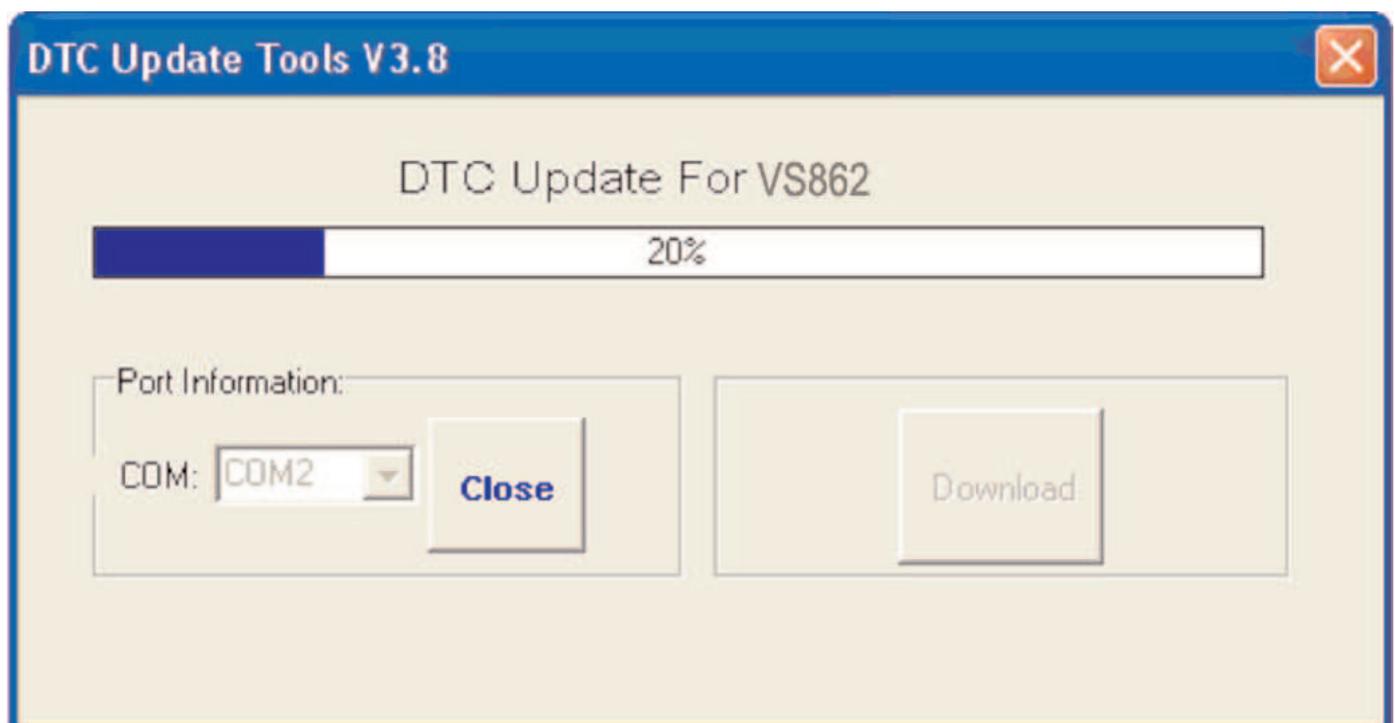
17. Select your COM Port – **Note:** You can see which COM Port the device is connected to by selecting [System] from your PC's Control Panel then selecting [Hardware] and [Device Manager]. By selecting COM Ports from the list, you will see which COM Port is active.
18. Hold down the **DOWN SCROLL BUTTON** for 3 seconds and release. The following screen will appear.



19. Select COM port and click Open. Download key will be highlighted.



20. Click [Download] to start update DTC library. The library will begin to load onto the VS862. **NOTE:** - The update process takes around 10 minutes to complete. Do not turn off your computer or unplug the USB cable during this time.



21. When update finished, a prompt will pop up to remind you. Press Enter or click OK to complete update. Press Y Button to confirm that DTC Library update has completed.

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