

# 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 Downlaod Program.exe first.

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

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

VS862_DownLoad V1.	.04 (57600)	
Open File	Message:	
Г		2
Open File		
Select COM Port , Buad		
сом сомі 💽	I	
DownLoad		
Start		
	0%	
		23/08/2007 17:18:21

6. 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.

VS862_DownLoad V1.0	4 (57600)
VS862_DownLoad V1.0 Open File VS862_V16_20070817.dag Open File Select COM Port . Buad	4 (57600)       Image: Im
COM: COM1	0%

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- 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.

VS862 _DownLoad V1.04	I (57600)
Open File	Message
VS862_V16_20070817.dag Open File Select COM Port , Buad	File Name: C \Documents and Settings\ \My Documents\A Products and Suppliers\ \ \Software Update 17.08.07\VS862_V16_C0M\VS862_V16_C0M\Update_Files\V S862_V16_20070817.dag File Size: 59972 Bytes Open File Success! Open C0M1 port success!
COM: COM1	Try to connect the VS862 Try to erase the VS862 DownLoad data to VS862
Start Stop	28%
	23/06/2007 21:32:20

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.

DTC Update F	or VS862
0%	
ort Information:	Distant of the
Onon	
	Taxonictiscf

- 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 SDOWN SCROLL BUTTON for 3 seconds and release. The following screen will appear.



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

82
Download

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

DTC Update Tools V3.8	1
DTC Update Fo	r V\$862
4%	
Port Information: COM: COM1 Close	Download

- 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.

DTC Update Tools V3.8	
DTC Update For VS862	
100%	
Port Information: COM: COM1 Clo Update Complete! OK	

## 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.

TUSBV2_0 V1.05 (57600	D)	
Open File	Message:	-
Open File		
Select COM Port , Buad		
сом сомі		
DownLoad		
Start Stop		2
	0%	
	24/08/	2007 10:12:36

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

Open File	Message —			
Open File				6
Select COM Port , Buad	Open	in the star Play		
CDM: COM1	My Recent Documents	Shows recently opened t	70817.dag fles and földers.	
	My Document	12		
	My Network	File name		 • Open

 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:

WUSBV2_0 V1.05 (57600)	
Open File VS862_V22_20070816.dag Open File Select COM Port _ Buad COM: COM2	Message: File Name: C:\Documents and Settings\: \My Documents\A Products and Suppliers\: \Soltware Update 17.08.07\\VS862_V22_USB\DownLoad_Prg\Update_Files\VS86 2_V22_20070816.dag File Size: 59972 Bytes Open File Success!
	0%
	24/08/2007 10:21:48

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

WUSBV2_0 V1.05 (57600)	
Open File VS862_V22_20070816.dag Open File Select COM Port Buad COM: COM2	Message File Name: C:\Documents and Settings\_\My Documents\A Products and Suppliers\\\Software Update 17.08.07\VS862_V22_USB\DownLoad_Prg\Update_Files\VS86 62_V22_20070816.dag File Size 59972 Bytes Open CDM2 port success! C
	18%
S. III	24/08/2007 10:27:10

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.

DTC Update Tools V3.8	1
DTC Update Fo	r VS862
0%	
Port Information	Download

- 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.



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

DTC Update Tools V3.8	
DTC Update Fo	r VS862
0%	
COM: COM2 Close	Download

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.

DTC Update Tools V3.8	
DTC Update For VS862	
20%	
COM: COM2 Close	

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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