



VCM II

Vehicle Communication Module



IDS VCM II Quick Start Guide

Contents

Required: IDS Software Download & Installation -----	1
Required: Configuring IDS and VCM II for the first time -----	1
Optional: Setting up IDS to connect to the VCM II wirelessly (if equipped) -----	2
Prepare the computer for a wireless VCM II -----	2
Configure a wireless VCM II using the supplied D-Link wireless adapter (If equipped) -----	2
Instructions: First time connecting wireless to the VCM II (Default Point to Point)-----	2
Optional Accessory: Use the VCM II as a Customer Flight Recorder (CFR) -----	3

Trademark Acknowledgements

Ford is a registered trademark of Ford Motor Company

Copyright Information

IDS VCM II Quick Start Guide

Copyright © 2012 Ford Motor Company.

The information, specifications and illustrations in this manual are based on the latest information available at the time of printing. Ford Motor Company reserves the right to make changes at any time without notice.

IDS VCM II Quick Start Guide

NOTE: Installing and configuring IDS requires Windows Administrative privileges.

To run your computer with Windows Administrative privileges go to Windows Start, then select Help and Support and type "Change a user's group or account type" in the Search box.

See http://www.fordtechservice.dealerconnection.com/vdirsnet/applicationservices/file/download/110/IDSUserManual_ENG.pdf for more detailed instructions

Required: IDS Software Download & Installation

NOTE: An active IDS License is required on your computer to use the VCM II.

Ford Dealers

<http://www.fordtechservice.dealerconnection.com/vdirs/wds/diagnosticsites/vcmdvd/idsssoftware.asp> and download the latest **IDS Software**

All Others


<http://www.motorcraftservice.com/vdirs/wds/diagnosticsites/vcmdvd/mcs/idsssoftware.asp> and download the latest **IDS Software**

See the http://www.fordtechservice.dealerconnection.com/vdirsnet/applicationservices/file/download/140/IDS_Webdownload.PDF for additional help with IDS Software Download & Installation

See <http://www.fordtechservice.dealerconnection.com/vdirs/wds/diagnosticsites/isl/usenfacts.asp> for additional help with IDS Software Licensing

Required: Configuring IDS and VCM II for the first time

NOTE: Before beginning this procedure ensure that your computer's antivirus software and firewall have been disabled.

1. Disconnect any VCM I and VCM II devices from the computer.
2. Start the IDS software.
3. Connect the VCM II to the computer using a USB cable (Figure 1). A vehicle connection is not required.
4. The "Device Selection" tab  will automatically appear at the top right corner of the screen after approximately 30 seconds. When this tab appears the installation was completed successfully. If the Device Selection tab is already present on your computer continue to the next step.
5. The VCM II software may require an update which typically takes about 10 minutes. Please follow the on-screen instructions.
6. The VCM II is now ready to start a vehicle session.

IDS VCM II Quick Start Guide

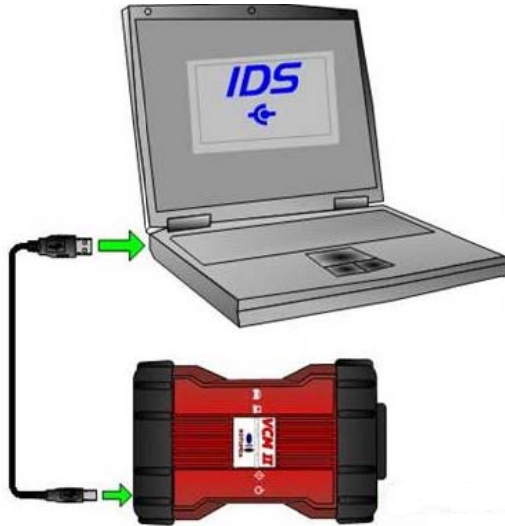


Figure 1

Optional: Setting up IDS to connect to the VCM II wirelessly (if equipped)

Prepare the computer for a wireless VCM II

Ensure that the Microsoft Wireless Client is used to manage your computer's wireless connections. IDS requires the Microsoft Wireless Client to automatically configure a wireless connection to the VCM II. Otherwise, use the supplied USB cable with the VCM II.


Security software can affect communications. Before beginning this procedure, disable your antivirus software and firewalls.

Using the Microsoft Wireless Client may require the need to configure the wireless manager to connect to the Internet using the computer's internal wireless card. For help contact your IT professional. Also see the **Frequently Asked Questions** section in the http://www.fordtechservice.dealerconnection.com/vdirnet/applicationservices/file/download/112/Wireless_ENG.pdf for examples on how to turn off some common non-Microsoft Wireless Clients and additional information specific to wireless operation.

Configure a wireless VCM II using the supplied D-Link wireless adapter (if equipped)

This configuration allows the computer's internal wireless card to connect to the Internet while the supplied D-Link USB wireless adapter, installed in the computer, communicates with the VCM II.

Instructions: First time connecting wireless to the VCM II (Default Point to Point)

1. Shutdown the IDS application.
2. Disconnect the VCM II USB cable from both the computer and VCM II.
3. Insert the supplied D-Link USB wireless adapter into an unused computer USB port.
A Windows "Pop-up" may appear if the device driver is being installed.
4. Connect the VCM II to the vehicle using the DLC cable. (Figure 2)
*The VCM II's wireless feature is enabled when connected to the vehicles 16-Pin DLC.
It may take up to 30 seconds for the wireless feature to be enabled.*
5. Startup the IDS application.
6. Click on the "Device Selection" tab  located at the top right corner of the IDS screen.

IDS VCM II Quick Start Guide

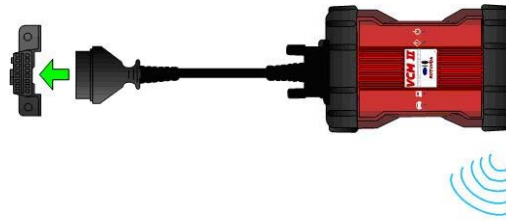


Figure 2

7. Select the VCM II that you would like to connect to and then select the blue Tick.



WARNING: Verify the VCM II serial number belongs to your device. Failure to do so may disrupt other VCM II's and risk personal injury.

8. Check the "Wireless Default" box to make this VCM II your default. By specifying a default, you will no longer need to visit to this screen unless you want to connect to a different VCM II.
9. The VCM II is ready to operate with IDS wirelessly.

Optional Accessory: Use the VCM II as a Customer Flight Recorder (CFR)

NOTE: The Customer Flight Recorder requires a Pendant Cable (VP-2).

The Pendant cable is available through Rotunda Diagnostics: Part #164-R9806
Phone: 1- (800) Rotunda (768-8632), Option #1 or <http://www.rotunda.spx.com/>

1. Within IDS either start a new session or open a previous session.
2. Under the Toolbox tab select "VCM II – CFR > Setup".

NOTE: VCM II – CFR may not be available for all vehicles or in all countries.

3. Connect the VCM II as shown in Figure 3.
4. Connect the Pendant Cable as shown in Figure 3.

IDS VCM II Quick Start Guide



Figure 3

5. Follow the on-screen instructions to complete the Setup. See the http://www.fordtechservice.dealerconnection.com/vdirsnet/applicationservices/file/download/109/CFRManual_ENG.pdf for additional information specific to the CFR.