

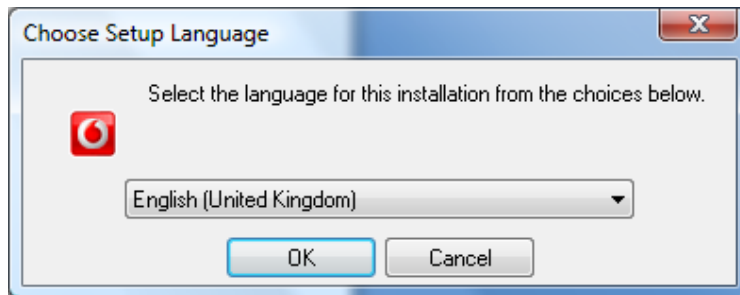
## Installation guide for VMC 9.1 on Windows Vista Ultimate

Step 1.

If you did not receive a CD with the software, please download the file from <http://www.vodacom.co.za/services/3g/downloads.jsp>

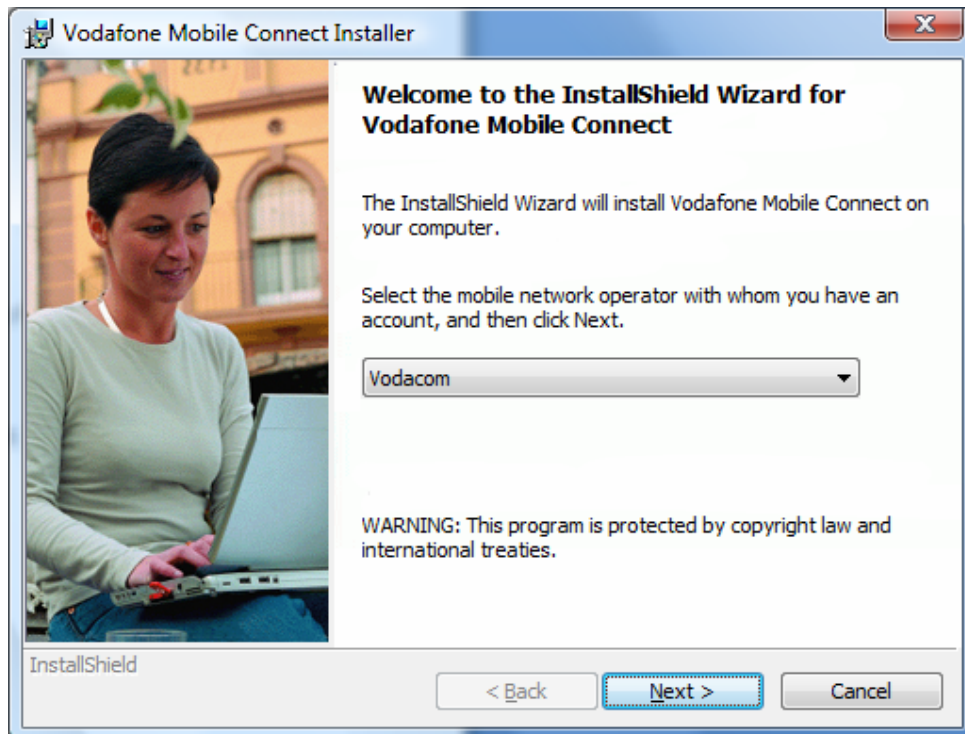
Once the file has been downloaded, extract it to a directory and run the "setup\_vmc.exe" file.

On Windows Vista, you will be asked to allow the setup to continue. Click on continue. Then select English (United Kingdom) and Click OK.



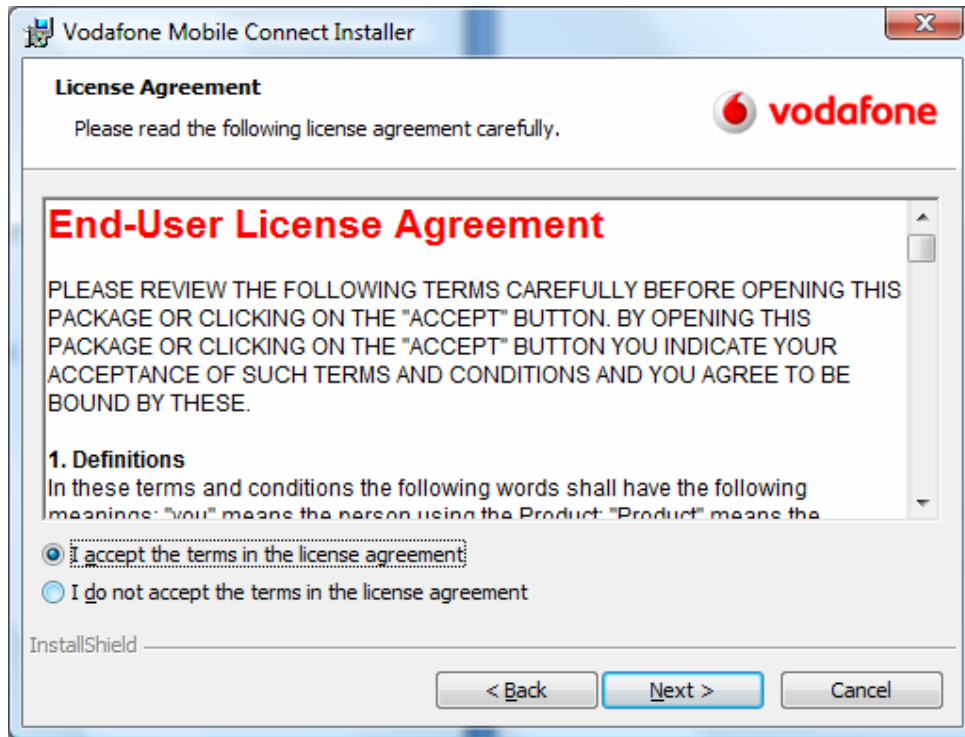
Step 2.

Select Vodacom and Click Next.



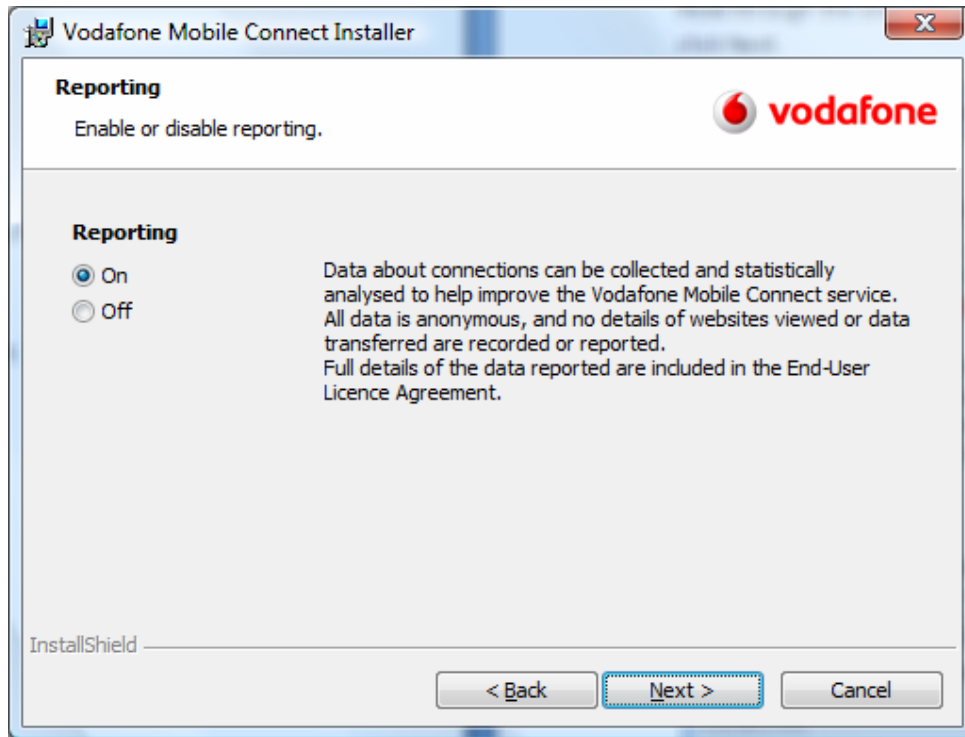
Step 3.

Read through the End-User License Agreement and select "I accept the terms in the licence agreement" and click Next.



Step 4.

Choose whether or not to participate on the reporting system to help improve the Vodafone Mobile Connect Service. Select either "On" or "Off" and click Next.

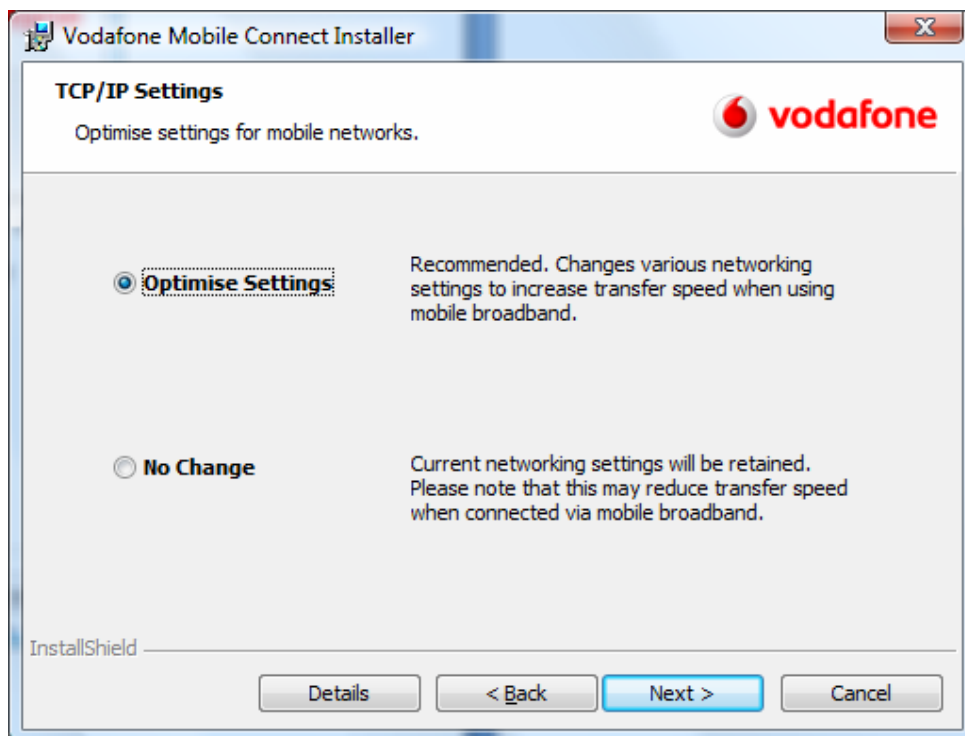


Step 5.

Select Contract or Prepay and click Next (Please note that the steps below are exactly the same for “Contract” and “Prepay” Options).

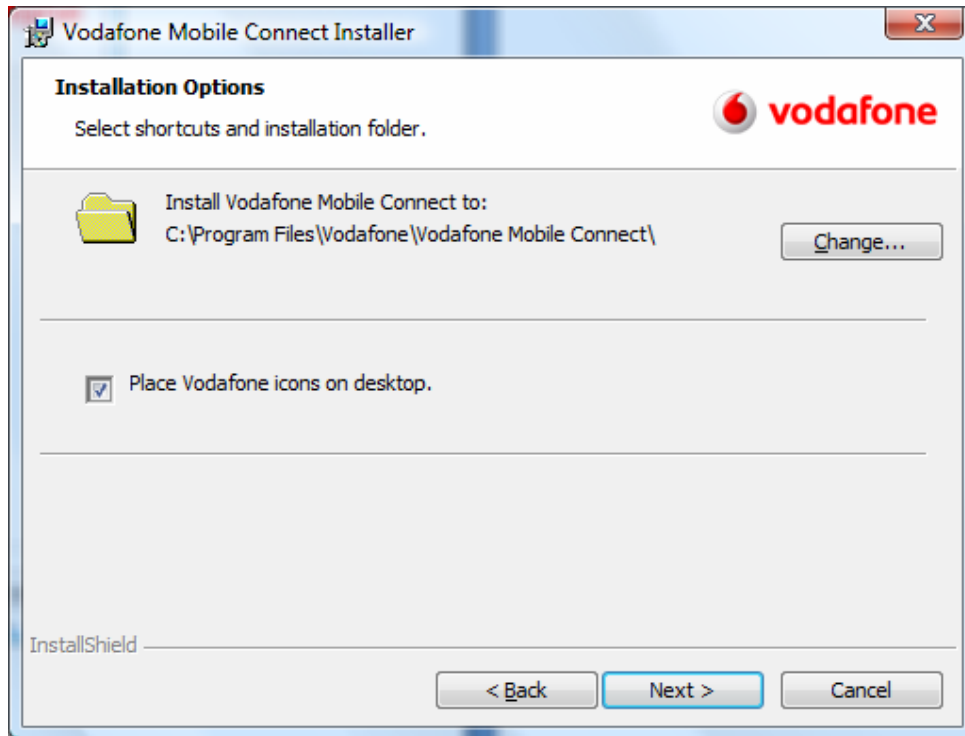
Step 6.

Select “Optimise Settings” or “No Change” and click Next. This will then move you to the Installation Options. Select either “Standard” or “Custom” and click Next.

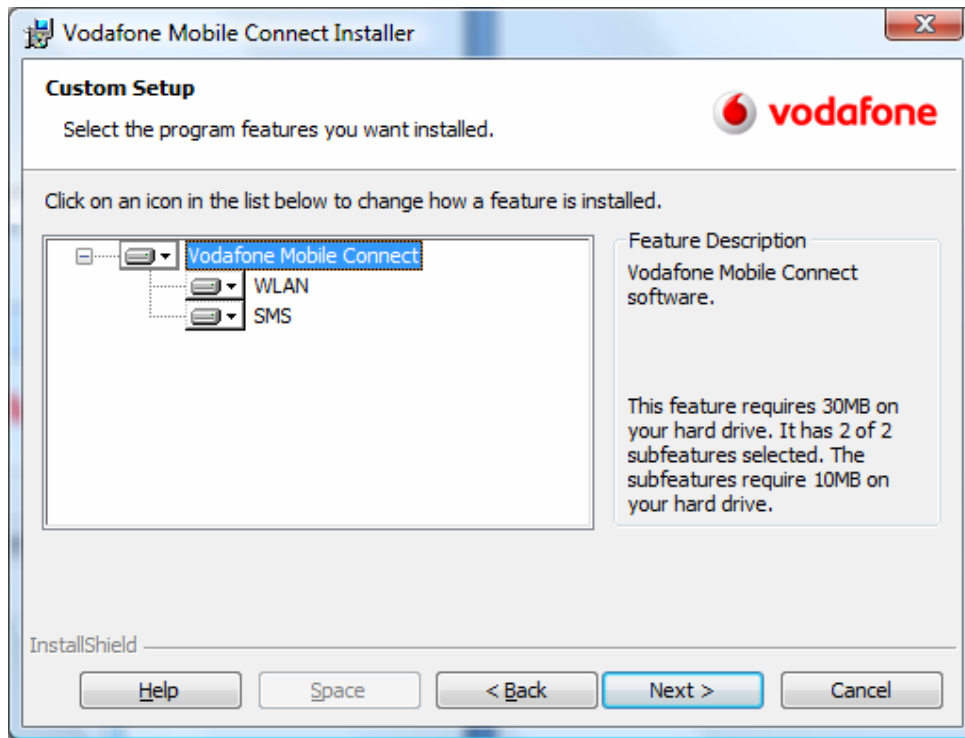


### Custom Installation Options

Custom installation will allow you to change the default installation path for the Vodafone Mobile Connect Software and whether you want to “Place Vodafone Icon on the Desktop”. Once you have made the desired changes, click Next.

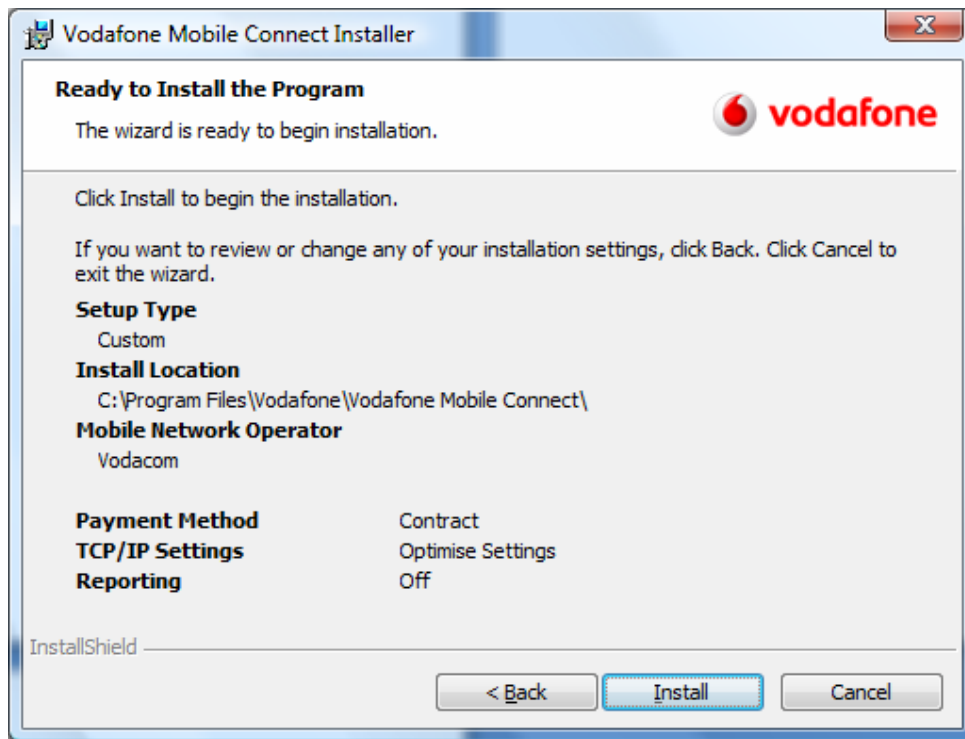


This page will allow you to change the default options that will be installed. Once you have made your selection, click Next.

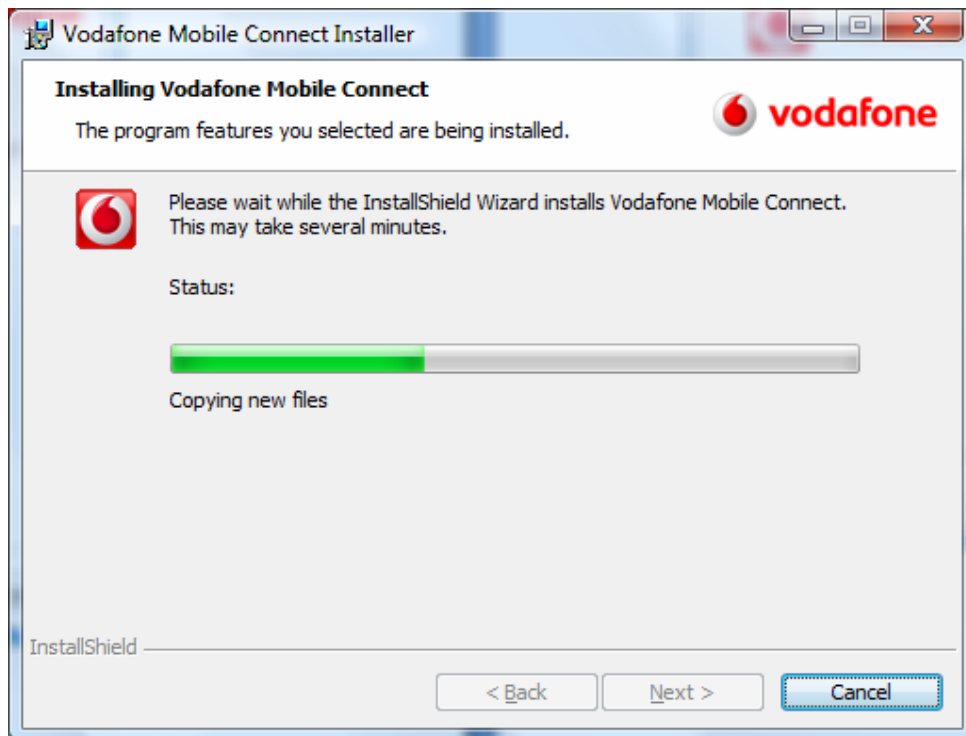
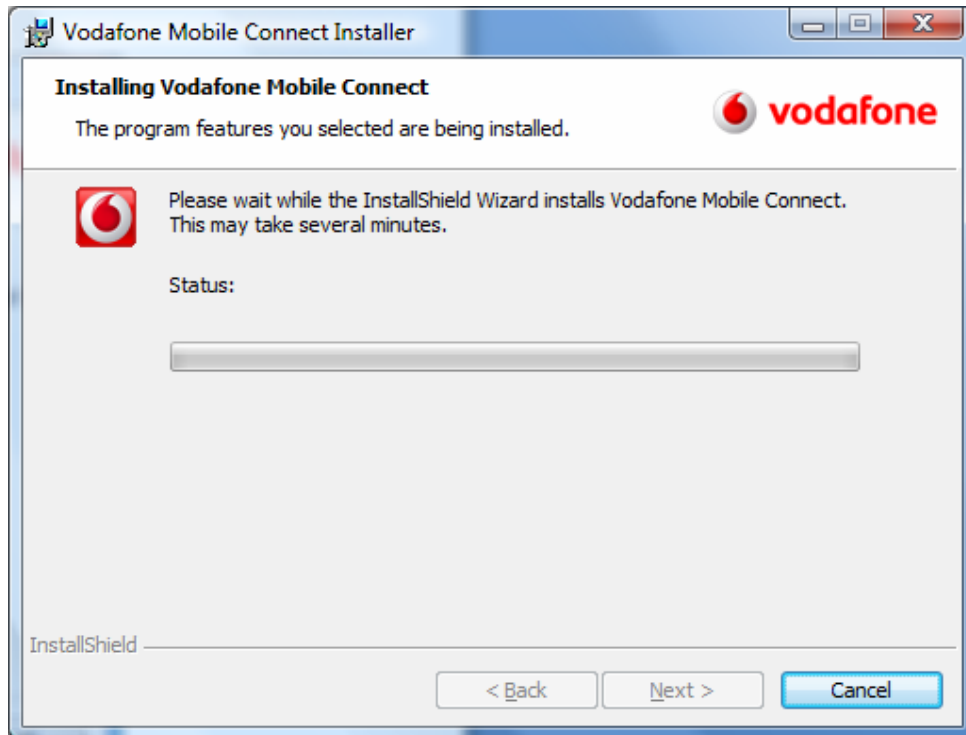


Step 7.

This Window displays the installation Options you have selected. If you are happy with the selections, click Install.

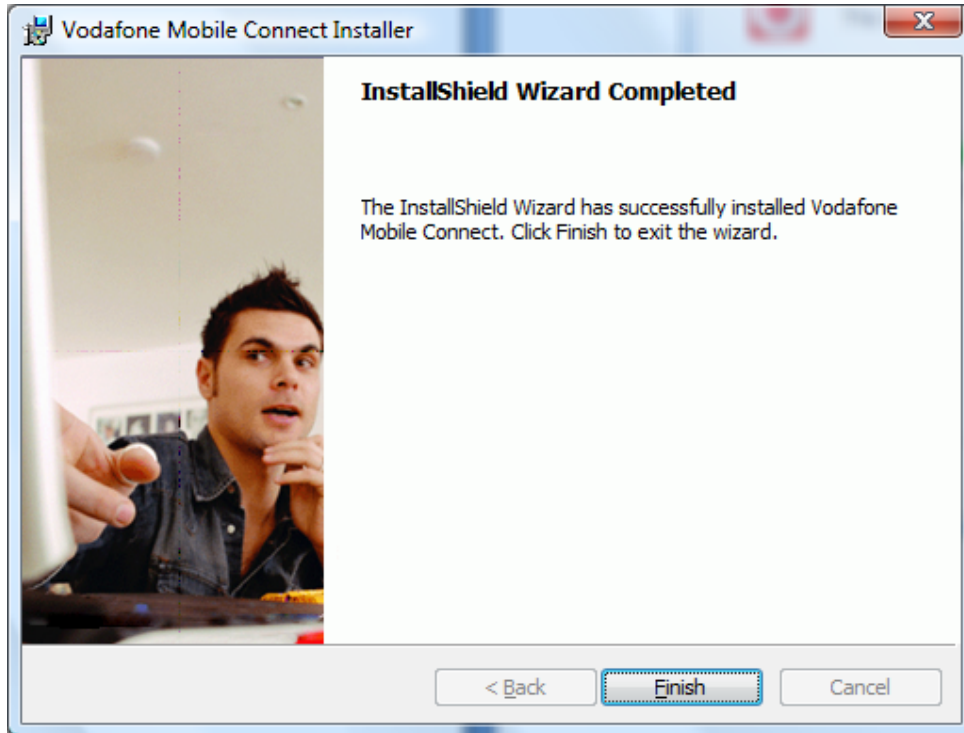


The installation will then commence.

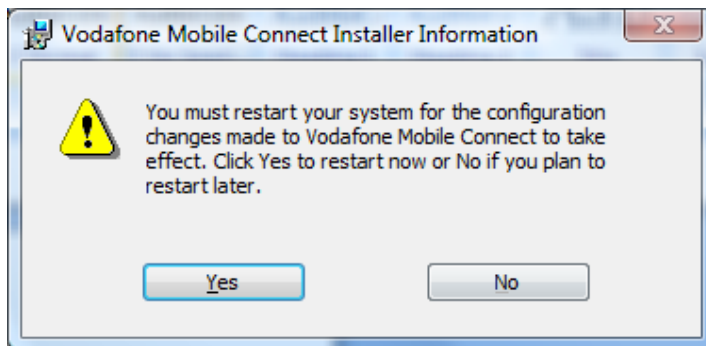


Step 8.

Once the installation has been completed, click on Finish. You will then be prompted to reboot your computer.



Please click on "Yes" to reboot your computer or Click "No" to do so at a later stage.

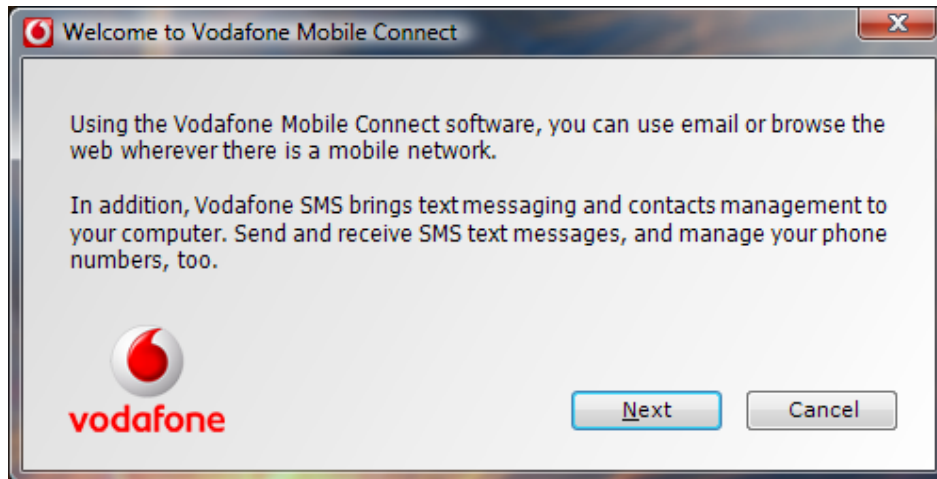


## Adding a New Data Card and setting up a Profile.

Launch the Vodafone Mobile Connect Software from the Icon on the Desktop.

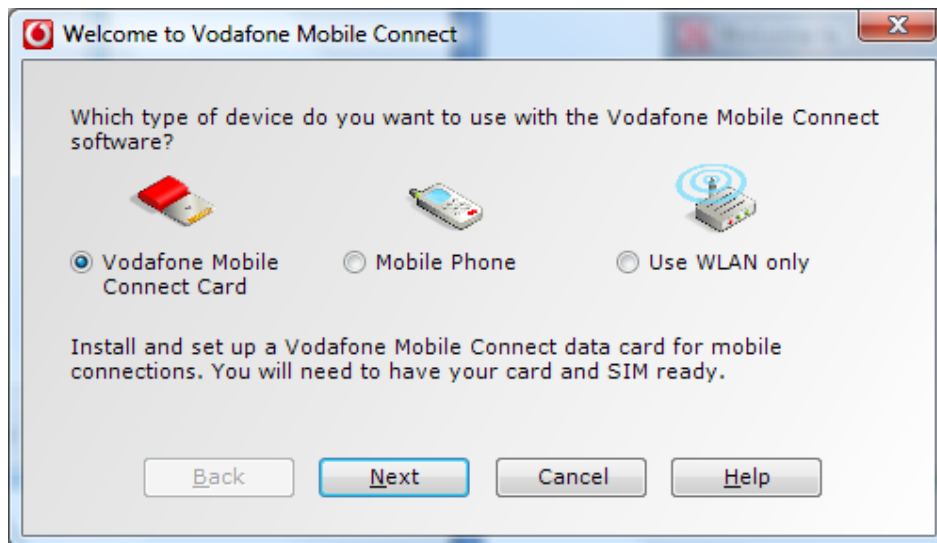
Step 1.

After the software has been launched for the first time, a wizard will assist you to configure a new Data Card and Profile. Click Next.



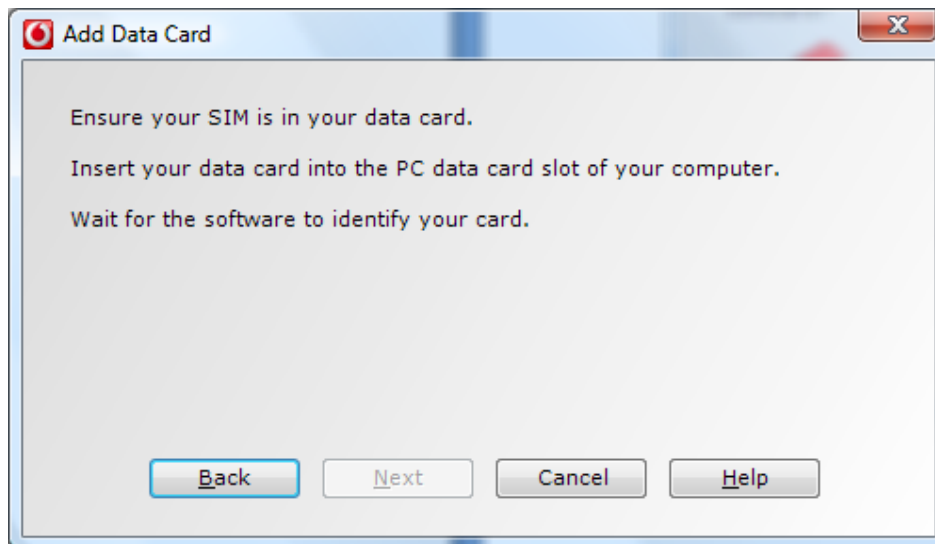
Step 2.

Select the device type that you would like to configure; Data Card, Mobile Phone or Wireless LAN Only. Select Vodafone Mobile Connect Data Card and click Next. (For the purposes of this document you will be setting up a Data Card.)

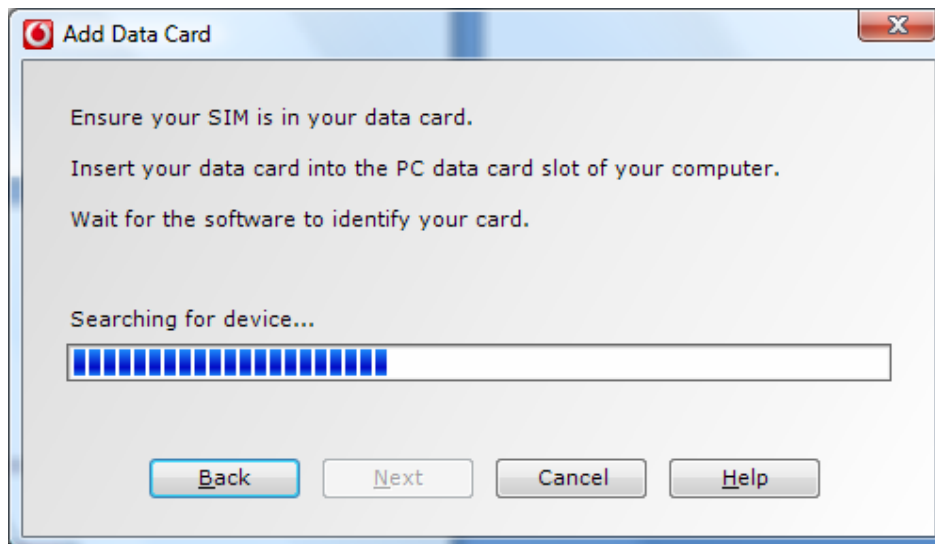


Step 3.

Ensure that there is a SIM present in your Data Card and that the Data Card has been inserted into the appropriate SLOT, i.e. PCMCIA, Xpress or USB.

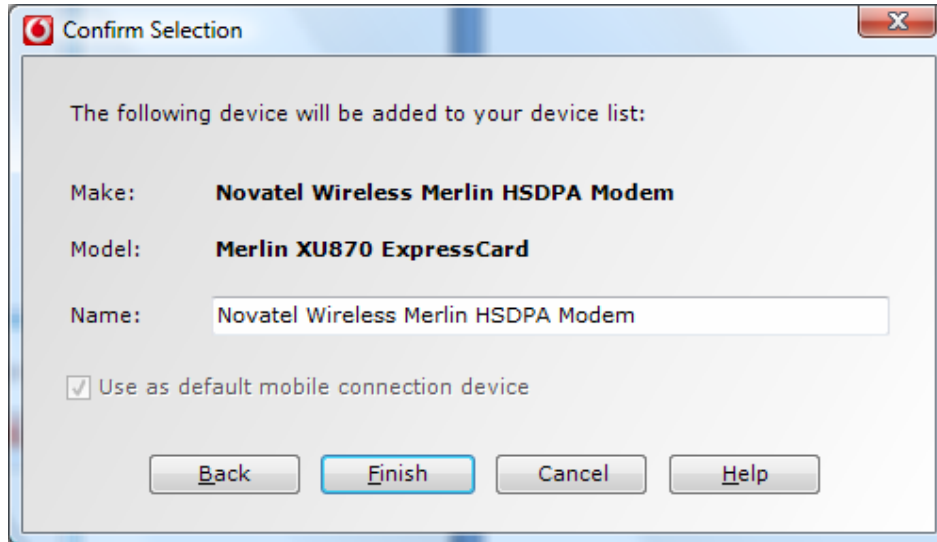


The software will start searching automatically for the hardware. This can take several minutes to complete.



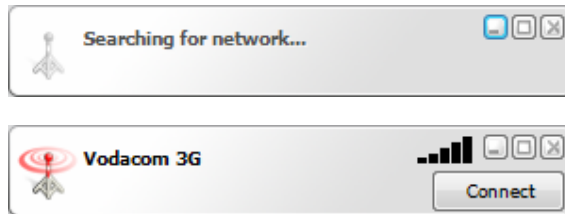
Step 4.

Once the Hardware has been detected, type a Name by which to identify it. Then click Finish. (If this is the first device that you are configuring, the "Use as default connection device" will automatically be selected and greyed out.)

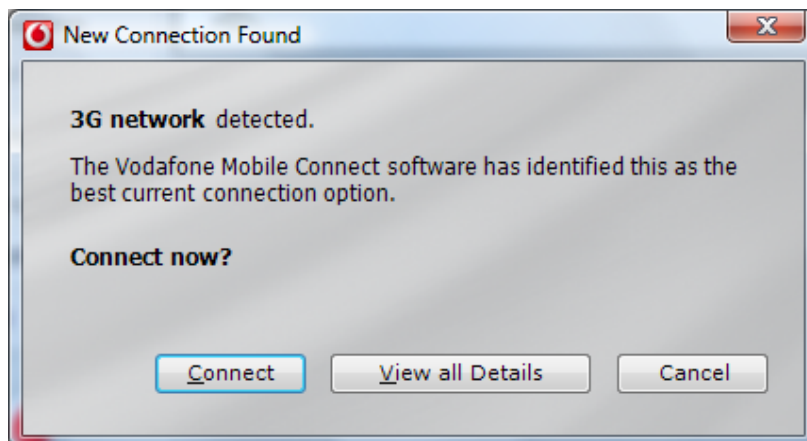


Step 5.

The Vodafone Mobile Connect Software will the automatically start in a Minimised View.

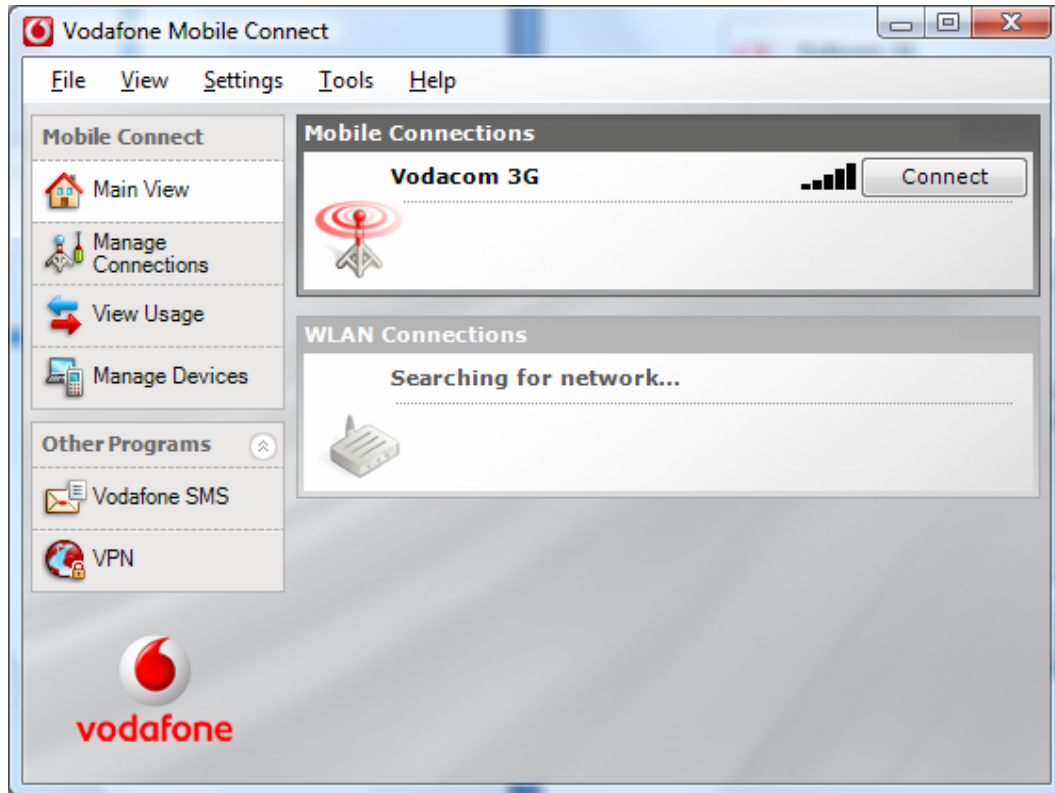


Once a Network has been detected, a pop-up will appear displaying the Windows below. Click Connect to immediately connect or cancel to manually connect at a later stage.



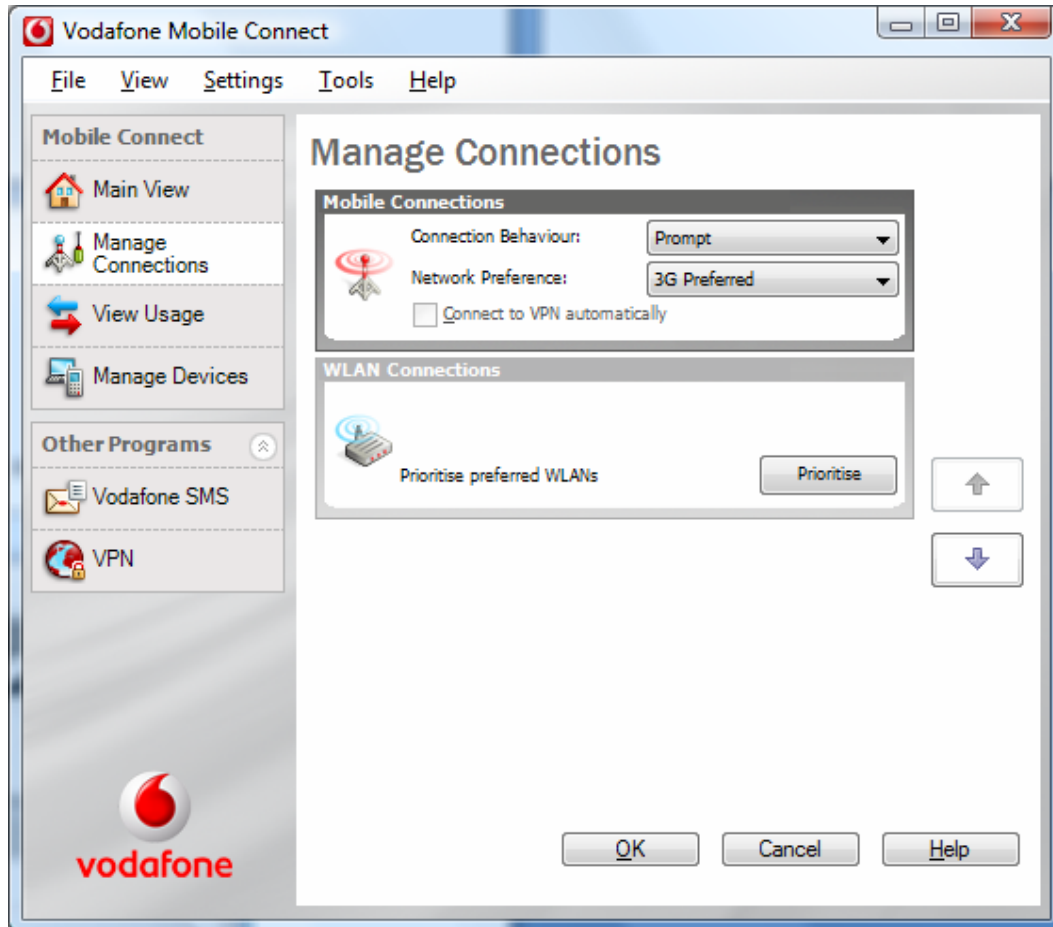
Step 6.

Double Click on the Minimal View of the Vodafone Mobile Connect to see more detailed information.



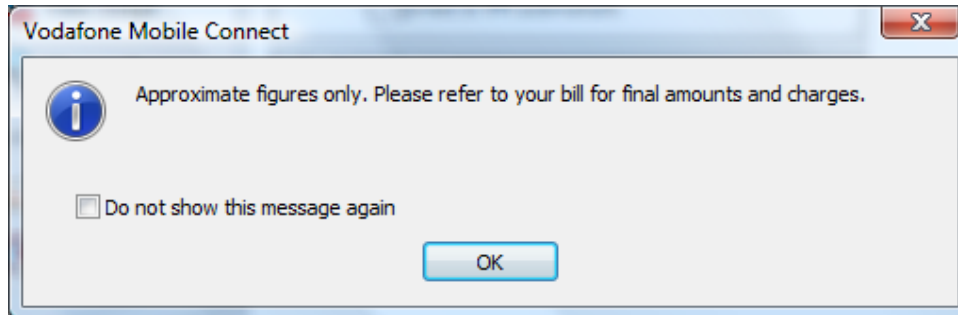
**Manage Connections Pane.**

Click on Manage connections to Display Connection Options. Change connection behaviour to “Prompt”, “Automatic” or “Manual”. You can Change your Network Preference to “3G Preferred”, “3G Only” or “GPRS Only”. If a VPN connection has been configured, the Dashboard allows you to automatically connect to the VPN once the 3G/GPRS Connection has been established.

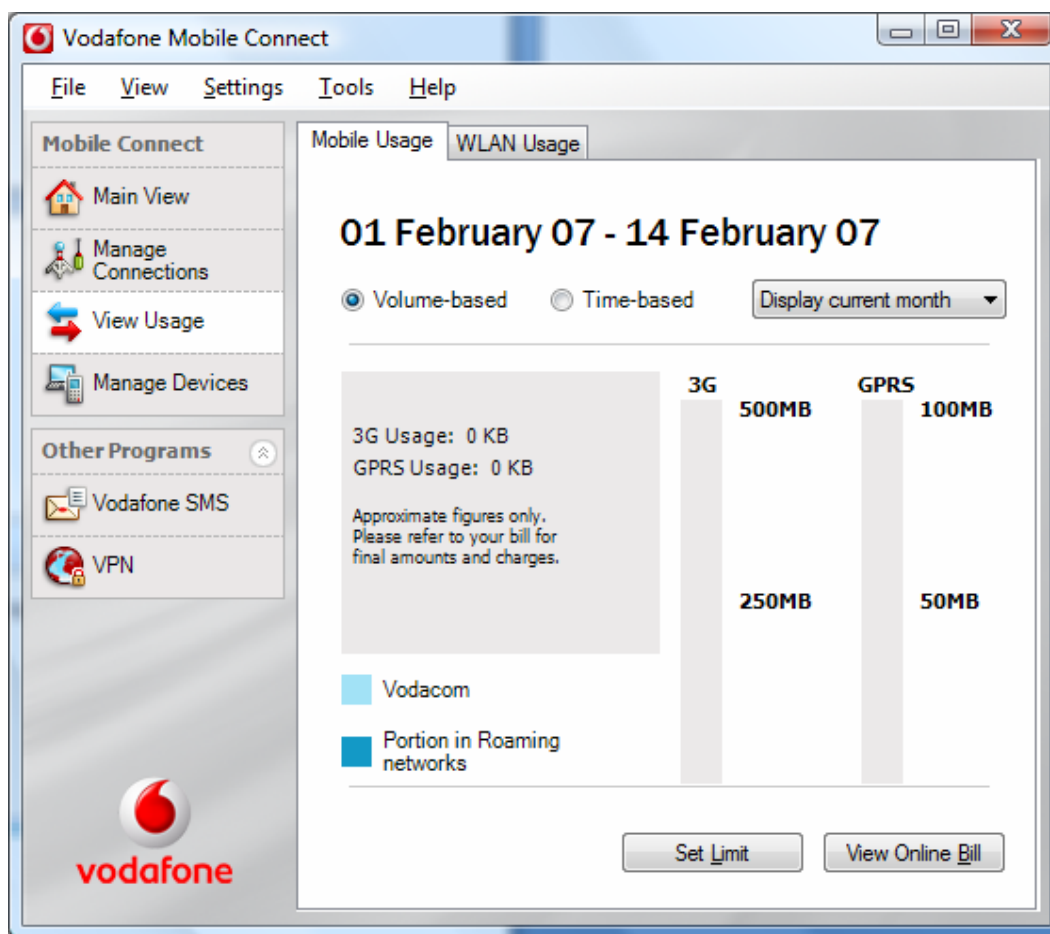


## Usage Pane.

Once you click on the Usage Pane, the following will be displayed. Click OK

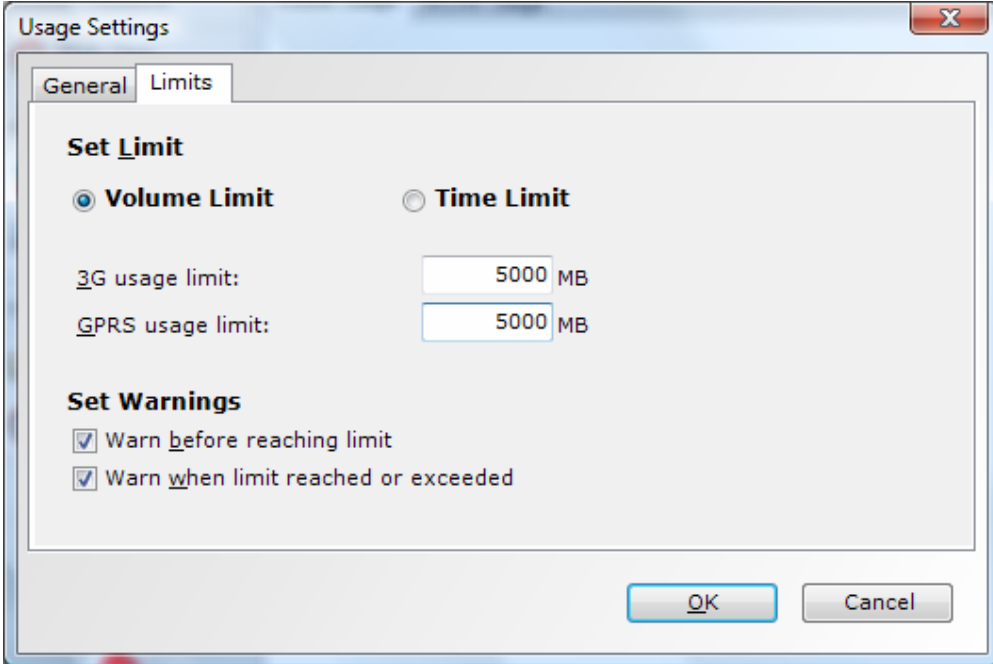


Please note that the usage monitor is only an approximation of your data usage.



This screen displays your approximate usage for the Month-to-Date. Depending on your Data Package you can manually change the Data Limits. To do so, click on Set Limit.

The Package Details I have entered are for a My Gig 5 (5 Giga Bytes or 5000 Mega Bytes). Enter the limits pertaining to your bundle and click OK. Please note that the data used on GPRS and the data used on 3G are one single amount on your account but will be displayed as two different figures on the Vodafone Mobile Connect Dashboard.



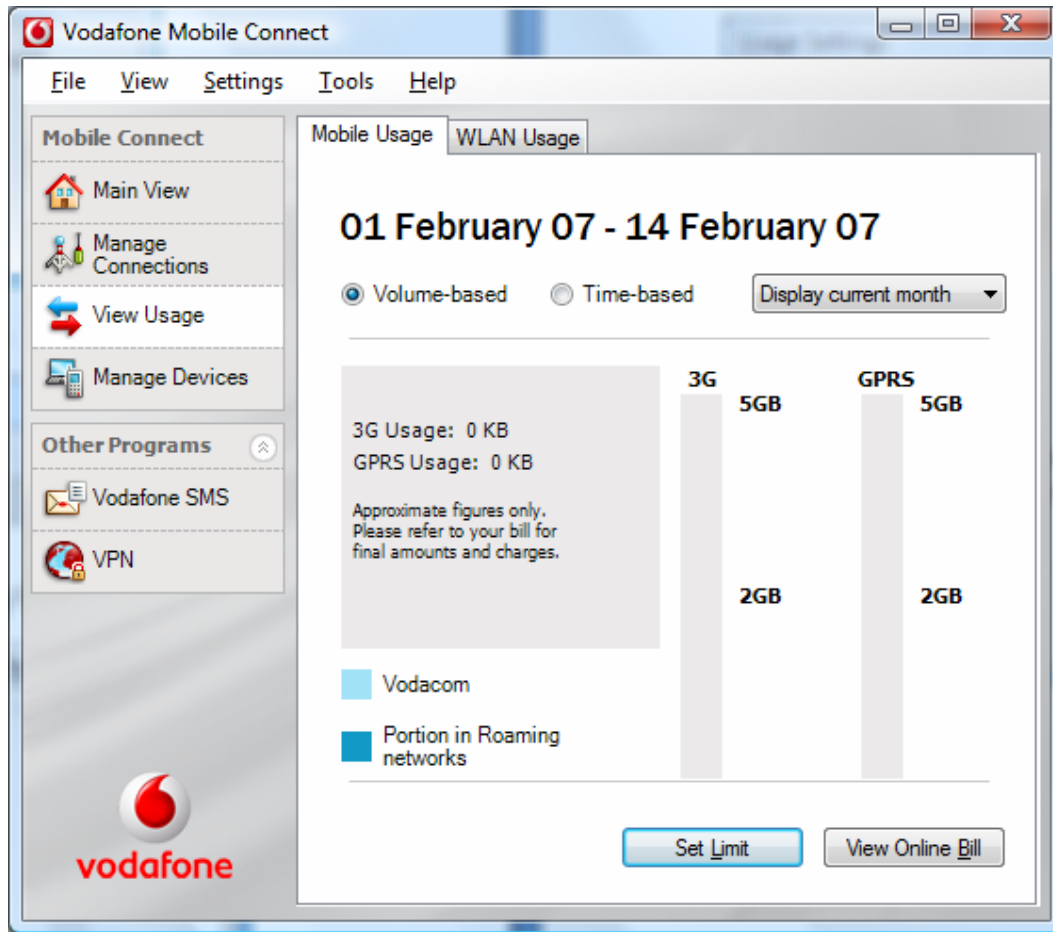
The image shows a 'Usage Settings' dialog box with two tabs: 'General' and 'Limits'. The 'Limits' tab is active. Under the heading 'Set Limit', there are two radio buttons: 'Volume Limit' (selected) and 'Time Limit'. Below these, there are two input fields: '3G usage limit:' with a value of '5000 MB' and 'GPRS usage limit:' with a value of '5000 MB'. Under the heading 'Set Warnings', there are two checked checkboxes: 'Warn before reaching limit' and 'Warn when limit reached or exceeded'. At the bottom right, there are 'OK' and 'Cancel' buttons.

Usage Type	Limit Value
3G usage limit	5000 MB
GPRS usage limit	5000 MB

**Set Warnings**

- Warn before reaching limit
- Warn when limit reached or exceeded

The changes that were made in the “set limits” Window will now reflect in the main usage Pane.



**Manage Devices Pane.**

The Manage Devices pane is used to add more devices to your Vodafone Mobile Connect Software or to enable or disable the Wireless LAN functionality of the Vodafone Mobile Connect Dashboard.



The “Add Device” option will take you through the exact same steps as the initial device configuration. Refer to the section “Adding a New Data Card and setting up a Profile”.

## Editing a Profile.

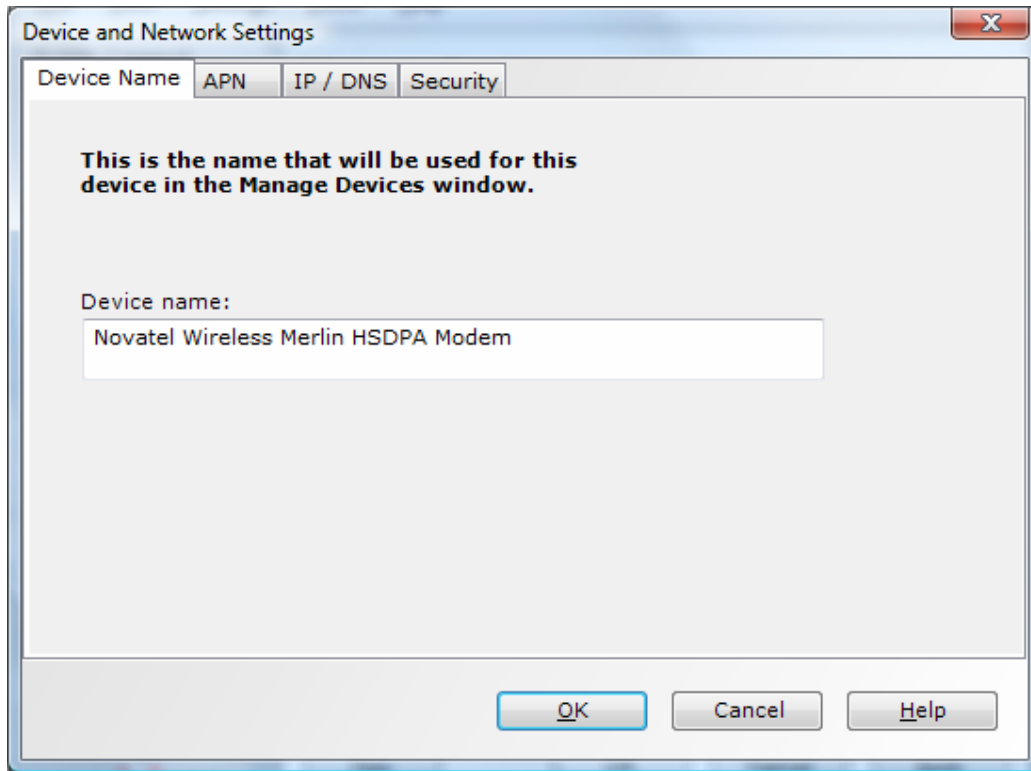
Step 1.

Select the Device under the “Manage Devices” Pane and click Edit.



Step 2.

The following Pane will then appear. Here you can change the Connection Name, APN, DNS and Security settings if so required by your Mobile Telephone Operator; in this Case "Vodacom SA"



Step 3.

The Default APN is named "internet", other APN services supplied by Vodacom are, "internetvpn" specifically used for subscribers who require access to a VPN solution and "your.company.name.here" for Corporate Subscribers who require a more secure way of accessing their company Networks.

Click on the “APN” tab to change the settings.

Device and Network Settings

Device Name APN IP / DNS Security

**Edit APN (Access Point Name)**

APN: internet

**Authentication**

Use authentication

Username:

Password:

Request authentication details

OK Cancel Help

Change the APN name to one of the above mentioned APN's if so required. (Please note: To access any APN except for the “internet” APN you will have to contact 082155 for the public APN's or if you are a Corporate Account Holder with Vodacom please contact 0821940). If an APN requires authentication, select the “Use Authentication” Tick box to enable the population of a Username and Password. If the password does not require to be changed on a regular basis, enter the logon details on the Username and Password fields, otherwise select “Request Authentication Details” and you will be prompted to enter the details once you have clicked on the “Connect” Button on the main View.

**IP/DNS Tab.**

By default, these settings will be supplied automatically once you connect. Please enter information about static entries in the appropriate fields on the IP/DNS Tab.

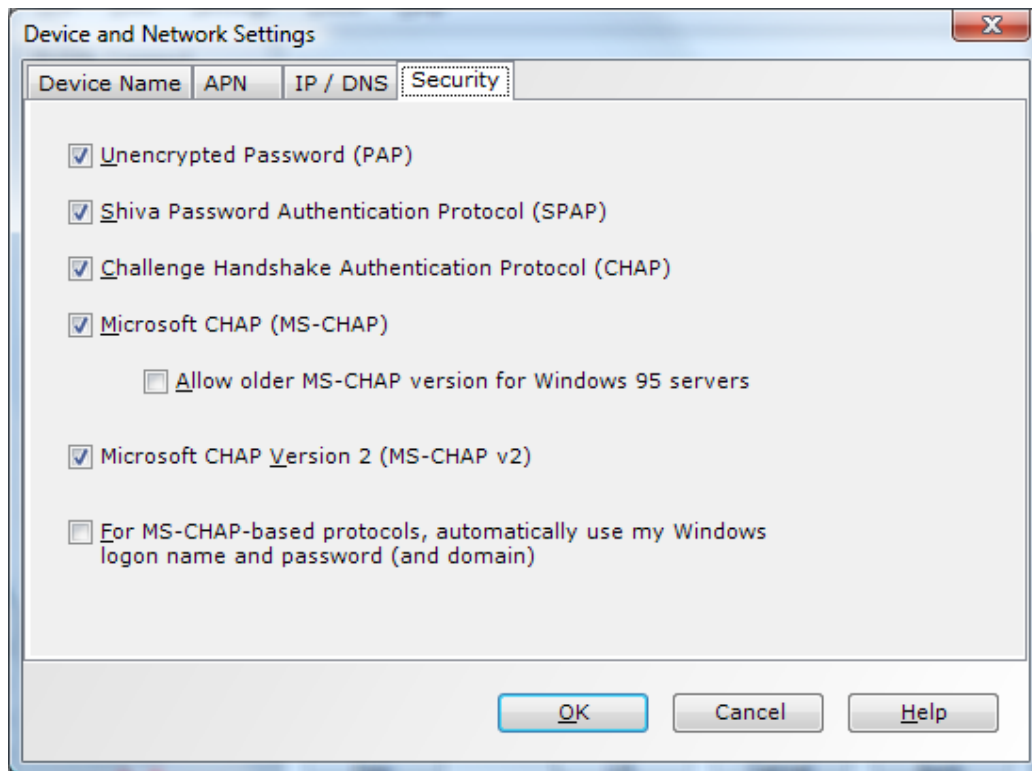
The image shows a screenshot of a Windows-style dialog box titled "Device and Network Settings". The dialog has a tabbed interface with four tabs: "Device Name", "APN", "IP / DNS", and "Security". The "IP / DNS" tab is currently selected and highlighted with a dotted border. Inside the dialog, there are three sections, each starting with an unchecked checkbox:

- Use manual DNS settings  
Primary DNS: [text box]  
Secondary DNS: [text box]
- Use manual WINS settings  
Primary WINS: [text box]  
Secondary WINS: [text box]
- Use manual IP address  
IP address: [text box]

At the bottom of the dialog, there are three buttons: "OK", "Cancel", and "Help". The "OK" button is highlighted with a blue border.

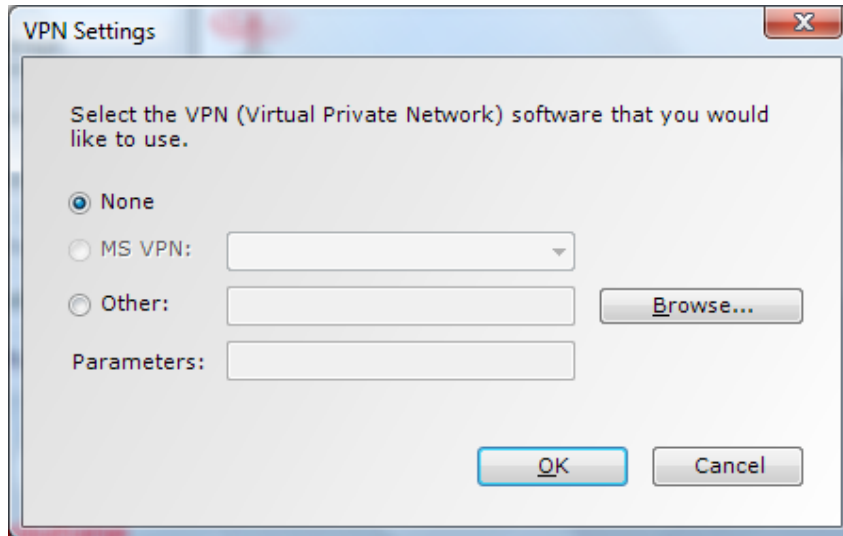
**Security Tab.**

The default security settings should be sufficient for most APN's, only if your service provider on Network Administrator requires you to change these settings do so.



### VPN Pane.

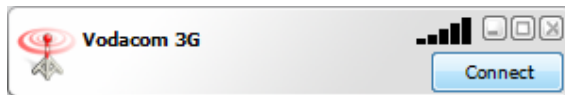
On this pane you can setup a VPN. There are three types of VPNs. Two of these can be configured natively within Windows. These two VPN types are a PPTP VPN and a L2TP VPN. For these VPN types you will have to change your access point to the "internetvpn" APN as the network the supplies you with a PUBLIC Range IP Address. The third type of VPN is an IP/SEC VPN and is usually managed by a Third Party application. No APN change is required to use this type of VPN.



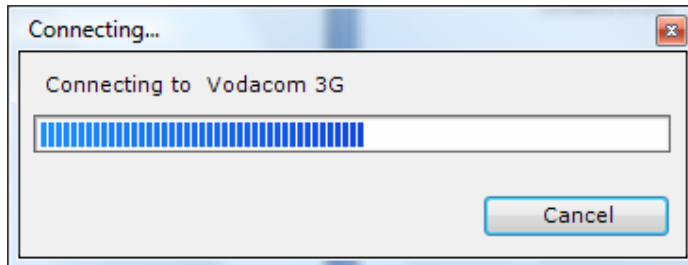
MS VPN: This VPN is setup in Windows under the Network Settings.

Other: This option can be used to browse to the Third Party Application used to manage your VPN and is usually located under c:\program files\Vendor Name.

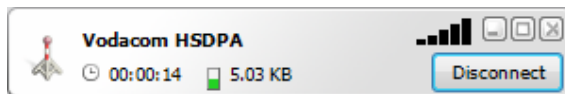
Once you have customised the Vodafone Mobile Connect Dashboard to your specific needs, click on Connect



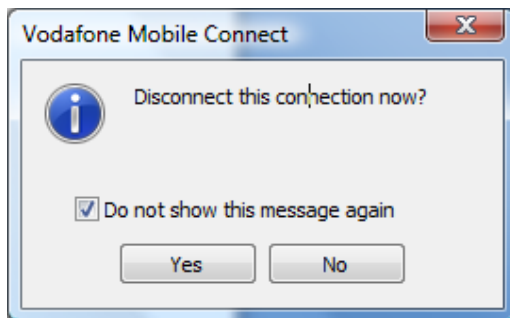
This panel will then appear while attempting to establish the Connection.



Once connected the following panel will appear displaying the network type, in this case Vodacom HSDPA with connection timer and the current upload and download speed.

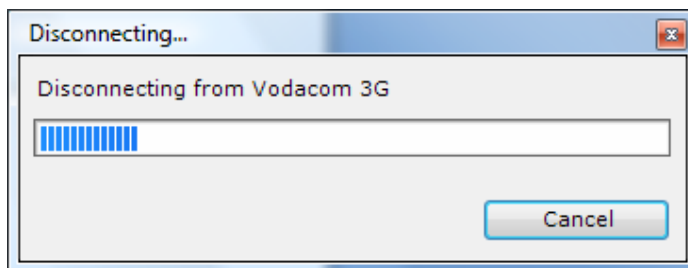


To disconnect, click on "Disconnect" and the connection will be terminated. A confirmation to Disconnect will be displayed.



Click Yes to Disconnect, optionally tick the "Do not show this message again" box and all disconnects from then on will happen without a prompt.

This panel appear once Disconnect has been clicked and will disappear once disconnected.



### **Supported Data Cards.**

Option Quad Lite Data Card

Option Ricola Data Card with Wireless LAN

HUAWEI E620 Data Card

Option GT3G+(Nozomi)

Novatel XU870 Xpress Data Card

Novatel U740 Data Card.

### **Huawei E220**

### **Instructions to get the E220 working in Windows Vista.**

Goto: C:\program files\Vodafone\Vodafone Mobile Connect\Driver

- right click on "Devsetup.exe" and run as admin"
- Start the usual VMC 9.1 detection routine
- The device should be installed using VMC 9.1 under Vista.