

3G PHONE

Fixed Wireless Phone



PC Connectivity

Version 01 – October 2012



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Document Control

Date	Doc Version	Change
October 2012	1	1 st release of document



3G Phone PC Connectivity

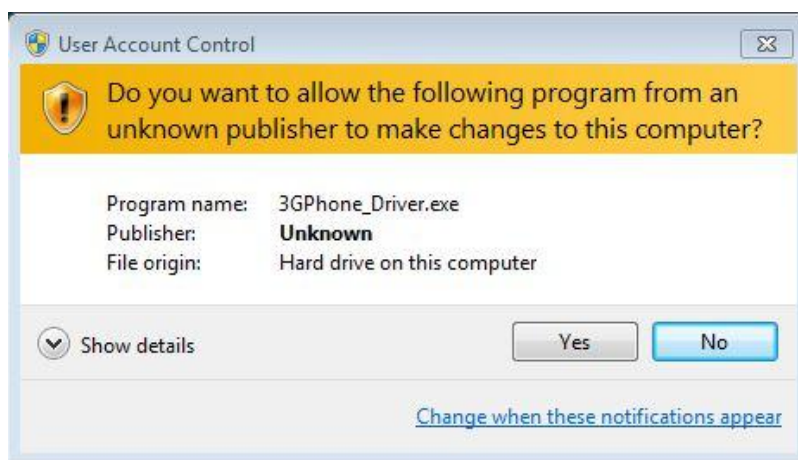
2. Installation

The 3GPhone drivers should be installed BEFORE connecting the phone to the PC.

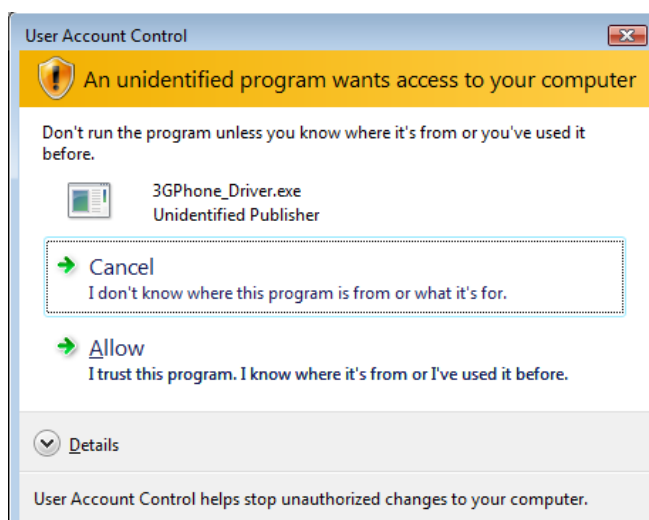
The latest 3GPhone drivers can be downloaded from:
www.telecomfm.co.uk/support/3gphone.htm

2.1. Windows 7 / Vista

1. Browse to the folder containing the drivers and double-click the *3GPhone_Driver.exe* file. Depending on Windows settings the *User Account Control* dialog may be displayed:



OR



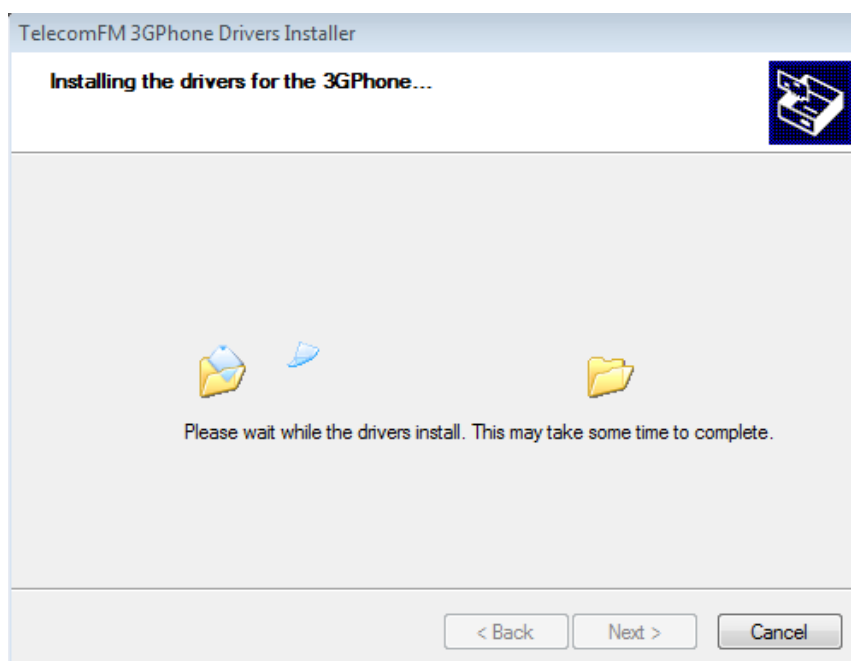
2. Click **Yes** or **Allow** to start the Installer



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3. Click **Next** to install the drivers. The driver files will then be copied to the PC





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4. If the Windows Security Warning is displayed click **Install this driver software anyway** to continue (this warning will be displayed three times since the phone driver package consists of three different drivers)



5. The *Installation Complete* screen will be shown when all of the drivers have been installed



6. Click **Finish** to close the Installer. The 3GPhone drivers are now installed on the PC.



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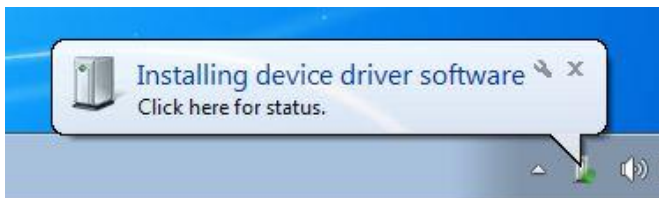
7. Using the supplied USB cable connect the Micro-USB plug to the USB socket on the rear of the 3GPhone:



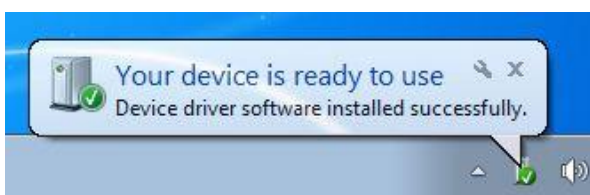
8. Connect the other end of the supplied USB cable to an available USB port on the PC:



9. If this is the first time that the phone has been connected to this port then the following message will be displayed:



Followed by:



10. The phone is now installed on the PC and ready for use.



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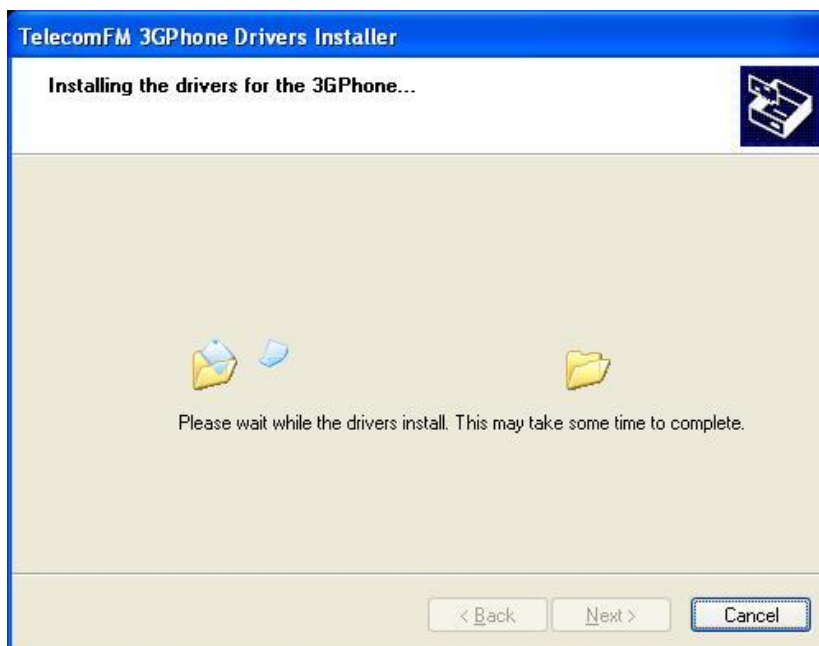


2.2. Windows XP

1. Browse to the folder containing the drivers and double-click the *3GPhone_Driver.exe* file. The *Installer Welcome Screen* will be displayed



2. Click **Next** to install the drivers. The driver files will then be copied to the PC





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3. If the Software Installation Warning is displayed click **Continue Anyway** to continue (this warning will be displayed three times since the phone driver package consists of three different drivers)



4. The *Installation Complete* screen will be shown when all of the drivers have been installed



5. Click **Finish** to close the Installer. The 3GPhone drivers are now installed on the PC.



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- Using the supplied USB cable connect the Micro-USB plug to the USB socket on the rear of the 3GPhone:



- Connect the other end of the supplied USB cable to an available USB port on the PC:



- If this is the first time that the phone has been connected to this port then the following message will be displayed:



Followed by:





3G Phone PC Connectivity



9. Select **Install the software automatically** and click **Next**

10. The *Hardware Installation* warning is displayed:

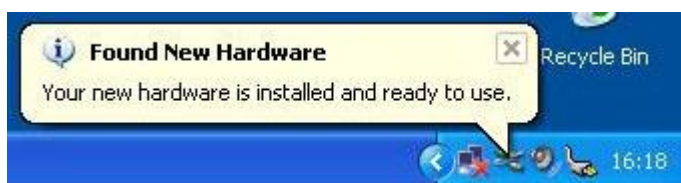


Click **Continue Anyway**. The Completing the Wizard page is displayed:



11. Click **Finish** to close the wizard.

12. Repeat steps 8 – 11 for each device that is found (there are 5 devices). Once complete the following message will be displayed:



13. The phone is now installed on the PC and ready for use.



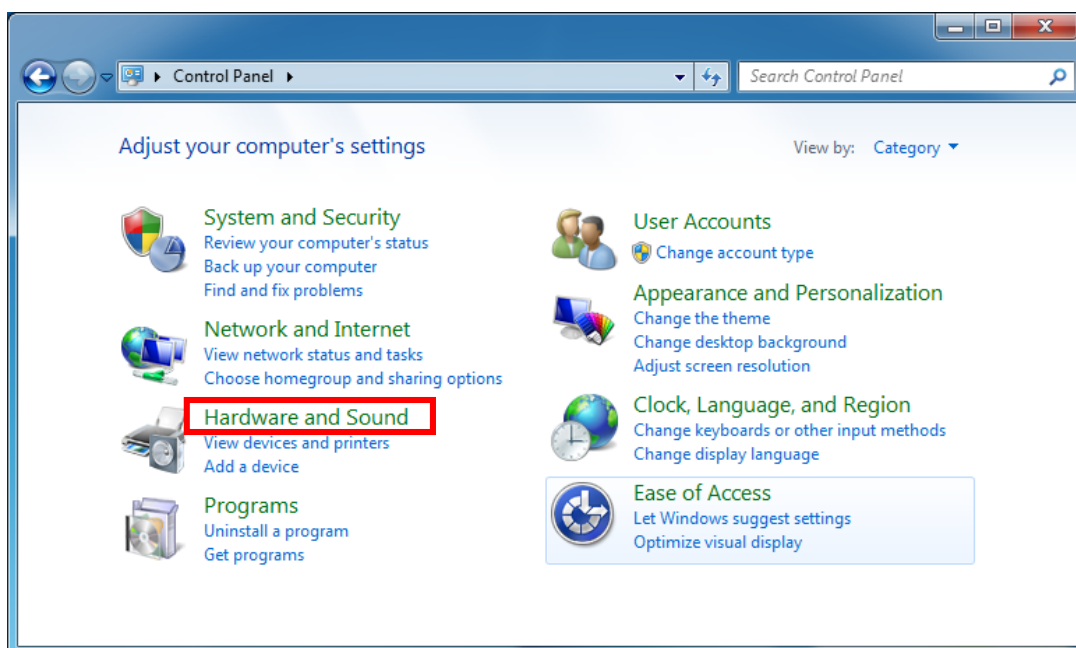
3. Connect to the Internet

Before beginning ensure that the 3GPhone has a data enabled SIM inserted, is powered up and has been connected to the PC and installed by following the instructions in section 2.

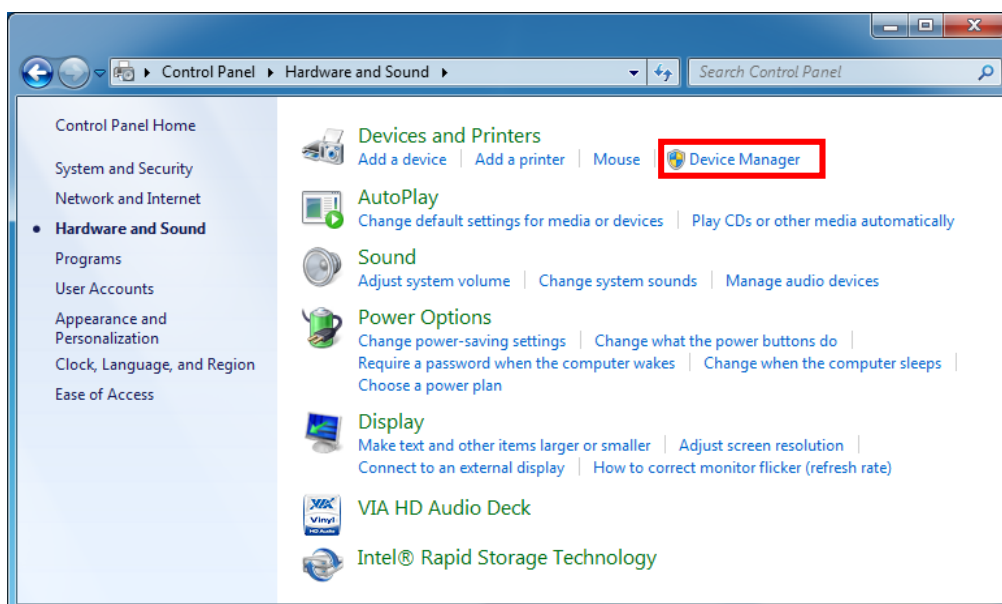
The Access Point Name (APN) for the mobile network is required. If this is not known, request this information from your mobile network provider.

3.1. Windows 7 / Vista

1. Click on the Start menu, **Control Panel**



2. Click on **Hardware and Sound**

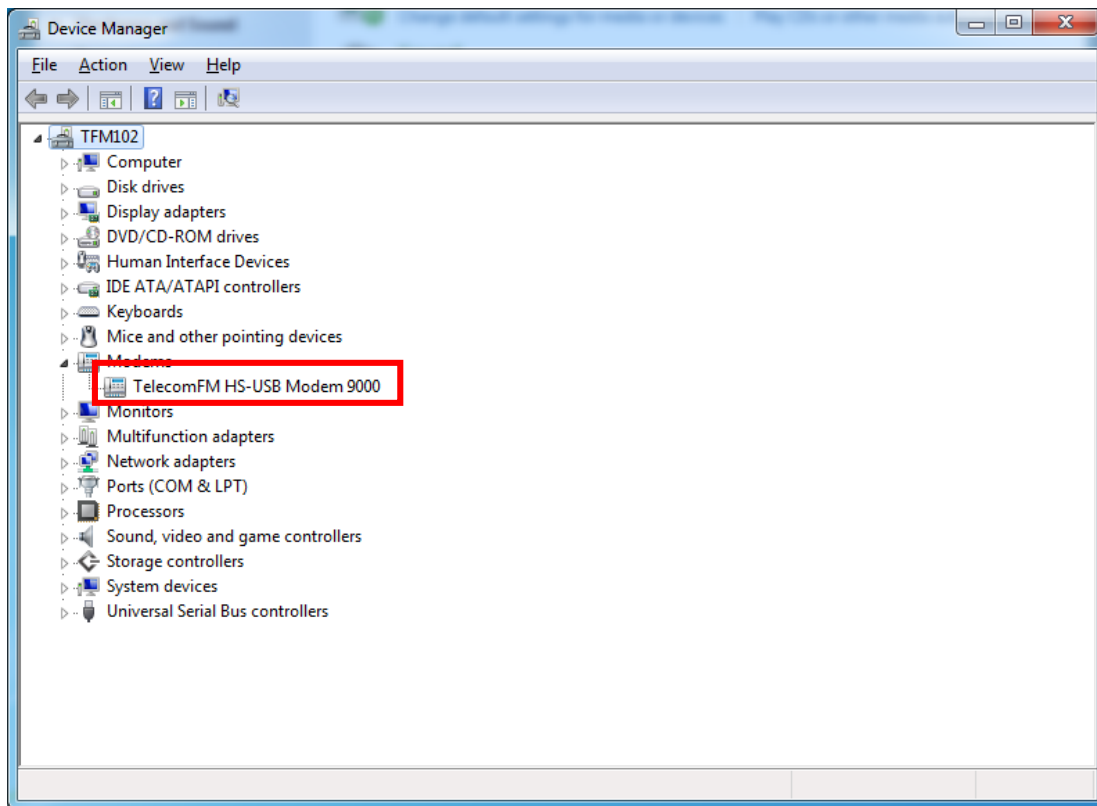




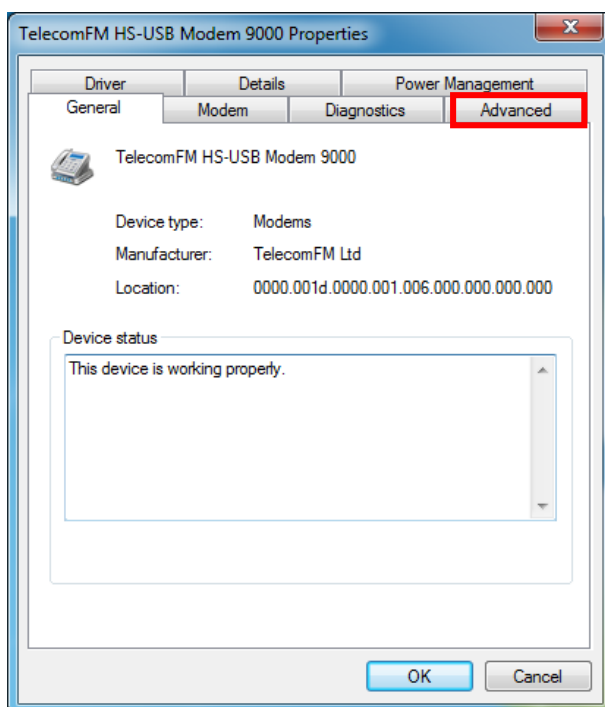
3G Phone PC Connectivity



3. Click on **Device Manager**



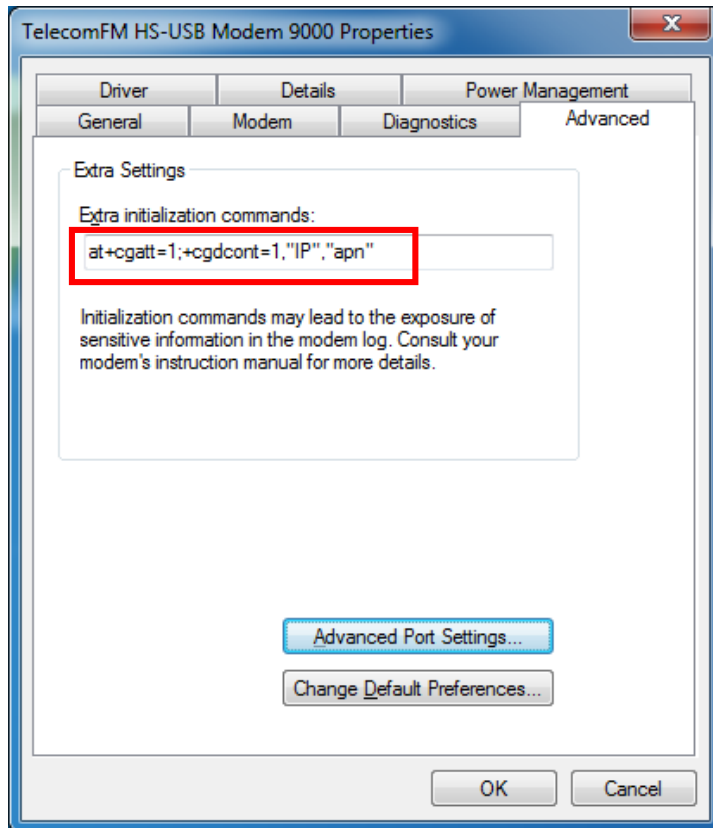
4. Expand the **Modems** category and double-click on **TelecomFM HS-USB Modem 9000**



5. Click on the **Advanced** tab



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Under Extra initialisation commands enter the following text exactly as it appears here:

`at+cgatt=1;+cgdcont=1,"IP","apn"`

where **apn** is the access point name provided by the Network operator (for example, the **apn** for the O2 UK network is **mobile.o2.co.uk** and the **apn** for the Orange UK network is **orangeinternet**)

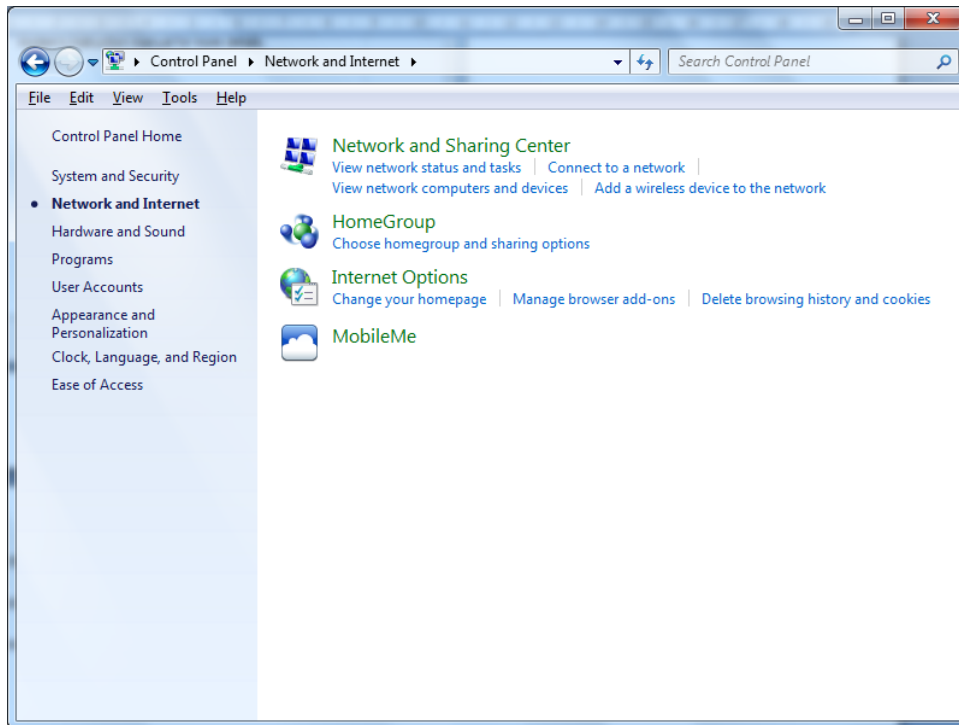
Click the **OK** button to close the Modem properties dialog box and then close the Device Manager.

6. From the Control Panel, click **Network and Internet**

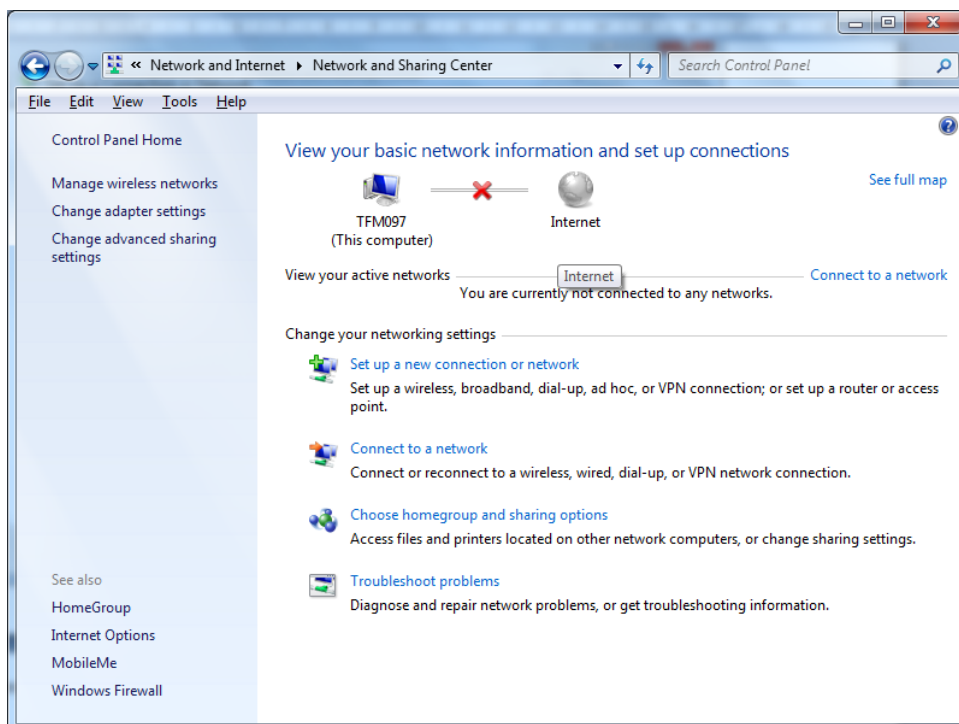
Click **Network and Sharing Centre**.



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7. Click **Set up a new connection or network:**

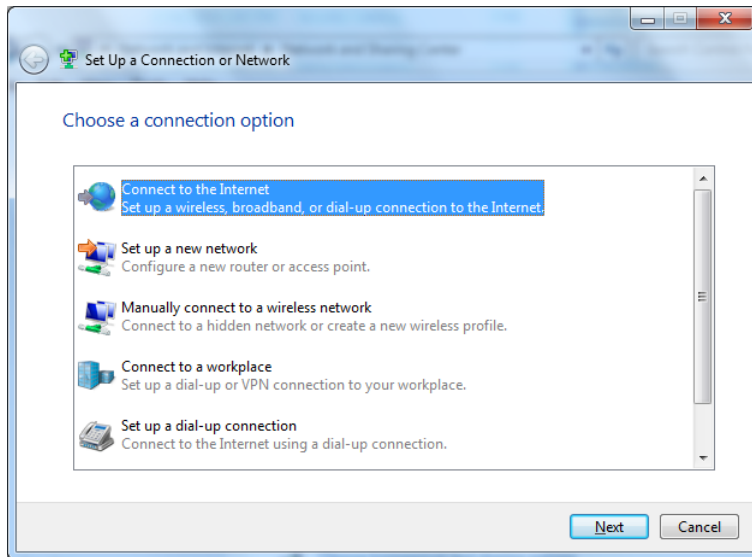




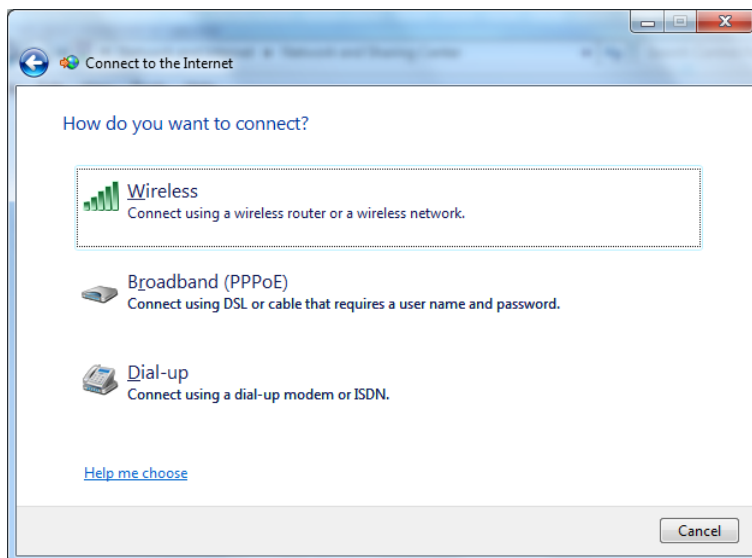
3G Phone PC Connectivity



8. Select "Connect to the Internet" and click **Next**:



9. Click **Dial-up**:



10. In the phone number box enter the following:

991#**

If your network provider requires a username and password enter them.
Enter a "connection name" of "3GPhone" to identify the connection:



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Connect to the Internet

Type the information from your Internet service provider (ISP)

Dial-up phone number: *99***1# [Dialing Rules](#)

User name: internet

Password: ••••••••
☐ Show characters
☒ Remember this password

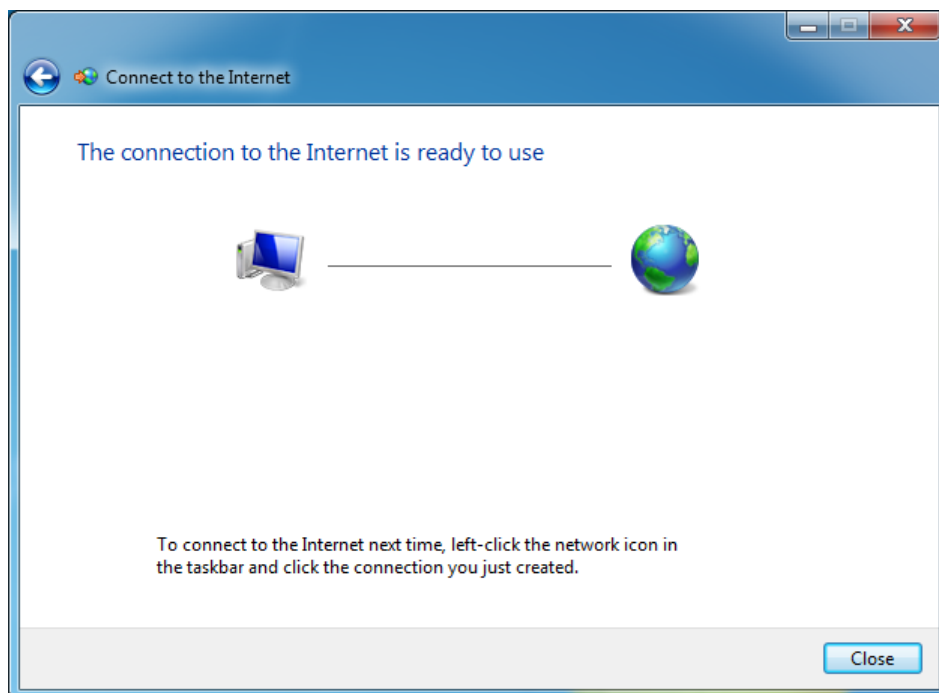
Connection name: 3GPhone

☐ Allow other people to use this connection
This option allows anyone with access to this computer to use this connection.

[I don't have an ISP](#)

Connect Cancel

11. Click **Connect** – you should then see the connection dialling, your computer being registered, the internet connection testing and finally the Connected dialog:



12. Click **Close**. Installation is now complete.

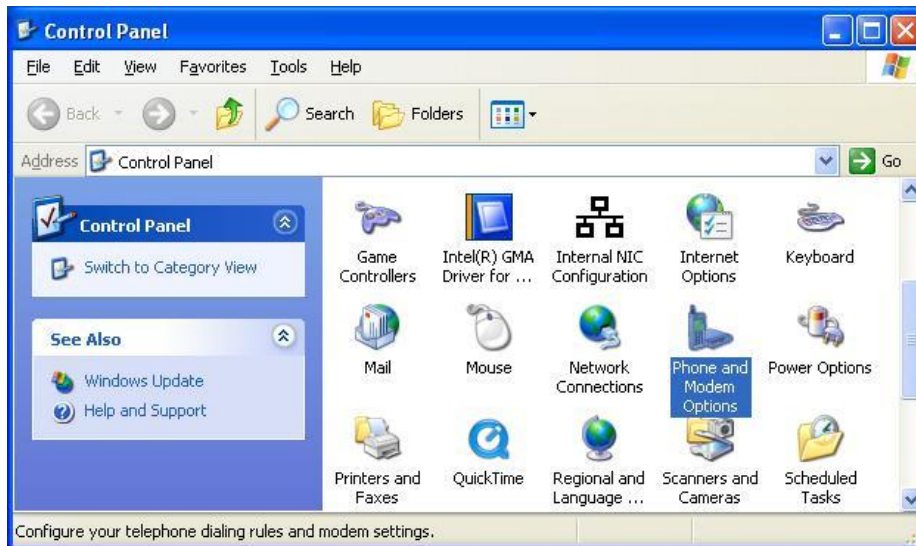


3G Phone PC Connectivity



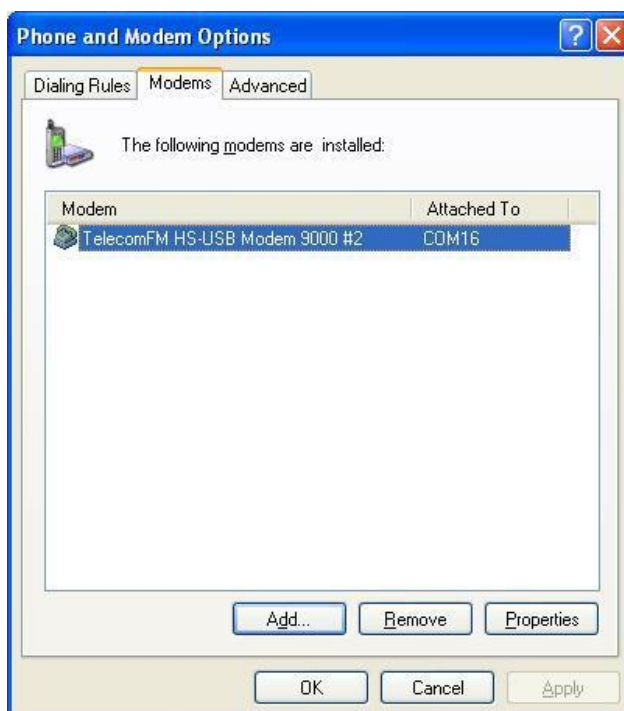
3.2. Windows XP

1. Click on the **Start** menu, **Control Panel**. Double-click the "Phone and Modem Options":



Note: If the screen displayed differs to that shown here click **Switch to Classic View**

2. Click on the "Modems" tab. Select the "TelecomFM HS-USB Modem" and click the **Properties** button:





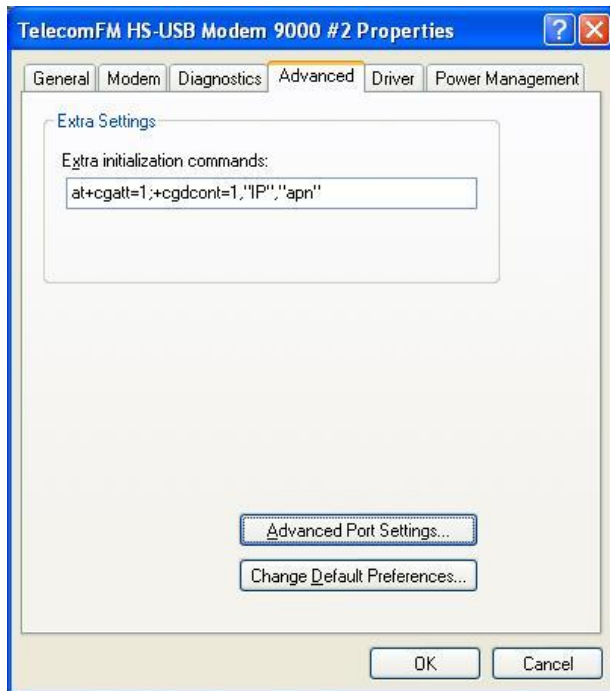
3G Phone PC Connectivity



- Click on the "Advanced" tab. Under Extra initialisation commands enter the following text exactly as it appears here:

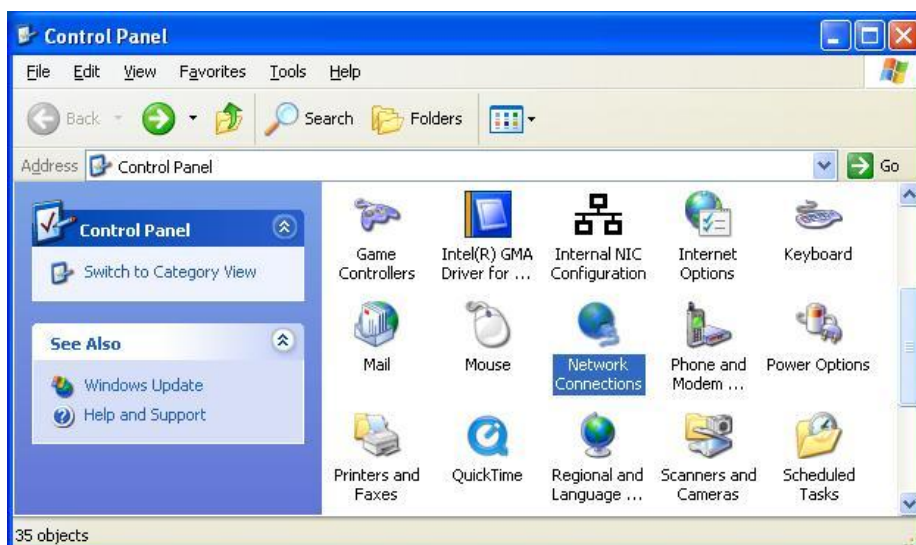
`at+cgatt=1;+cgdcont=1,"IP","apn"`

where **apn** is the access point name provided by the Network operator (for example, the **apn** for the O2 UK network is **mobile.o2.co.uk** and the **apn** for the Orange UK network is **orangeinternet**)



Click the **OK** button to close the Modem properties dialog box and then click **OK** to close the Phone and Modem Options dialog box.

- From the Control Panel, double-click **Network Connections**:





3G Phone PC Connectivity

5. Click **Create a new Connection**. The New Connection Wizard will be displayed, click **Next** to continue:



6. Select "Connect to the Internet" and click **Next**:



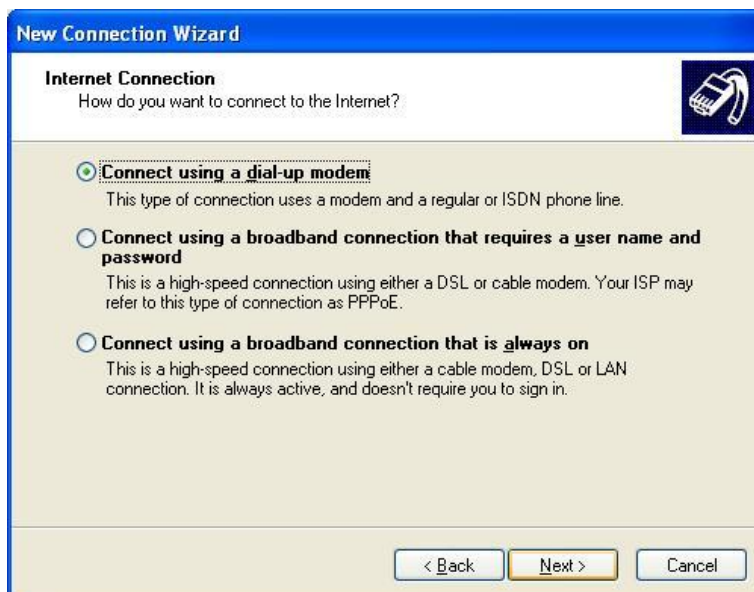
7. Select "Set up my connection manually" and click **Next**:



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8. Select "Connect using a dial-up modem" and click **Next**:





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9. Enter a name to identify the connection and click **Next**:

The screenshot shows the 'New Connection Wizard' dialog box with the title bar 'New Connection Wizard'. The main heading is 'Connection Name' with a sub-question 'What is the name of the service that provides your Internet connection?'. Below this, it says 'Type the name of your ISP in the following box.' followed by 'ISP Name'. A text input field contains '3GPhone'. Below the field, it says 'The name you type here will be the name of the connection you are creating.' At the bottom right are three buttons: '< Back', 'Next >', and 'Cancel'.

10. Enter the following in the Phone number box and click **Next**:

991#**

The screenshot shows the 'New Connection Wizard' dialog box with the title bar 'New Connection Wizard'. The main heading is 'Phone Number to Dial' with a sub-question 'What is your ISP's phone number?'. Below this, it says 'Type the phone number below.' followed by 'Phone number:'. A text input field contains '*99***1#'. Below the field, it says 'You might need to include a "1" or the area code, or both. If you are not sure you need the extra numbers, dial the phone number on your telephone. If you hear a modem sound, the number dialed is correct.' At the bottom right are three buttons: '< Back', 'Next >', and 'Cancel'.



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11. Select whether this connection should be available to all users of the computer and click **Next**:

The screenshot shows the 'New Connection Wizard' window with the title bar 'New Connection Wizard'. The main heading is 'Connection Availability'. Below it, a text box says 'You can make the new connection available to any user or only to yourself.' To the right is a small icon of a mobile phone. Below this, a paragraph explains: 'A connection that is created for your use only is saved in your user account and is not available unless you are logged on.' Then, it says 'Create this connection for:' followed by two radio button options: 'Anyone's use' (which is selected) and 'My use only'. At the bottom, there are three buttons: '< Back', 'Next >' (highlighted in yellow), and 'Cancel'.

12. If your network provider requires a username and password enter them. Click **Next**:

The screenshot shows the 'New Connection Wizard' window with the title bar 'New Connection Wizard'. The main heading is 'Internet Account Information'. Below it, a text box says 'You will need an account name and password to sign in to your Internet account.' To the right is a small icon of a mobile phone. Below this, a paragraph explains: 'Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)' Then, there are three input fields: 'User name:' with the text 'internet', 'Password:' with a masked password of seven dots, and 'Confirm password:' with a masked password of seven dots. Below these are two checked checkboxes: 'Use this account name and password when anyone connects to the Internet from this computer' and 'Make this the default Internet connection'. At the bottom, there are three buttons: '< Back', 'Next >' (highlighted in yellow), and 'Cancel'.



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13. Tick the box to add a shortcut to the connection on the desktop and click **Finish**:



Installation is now complete.



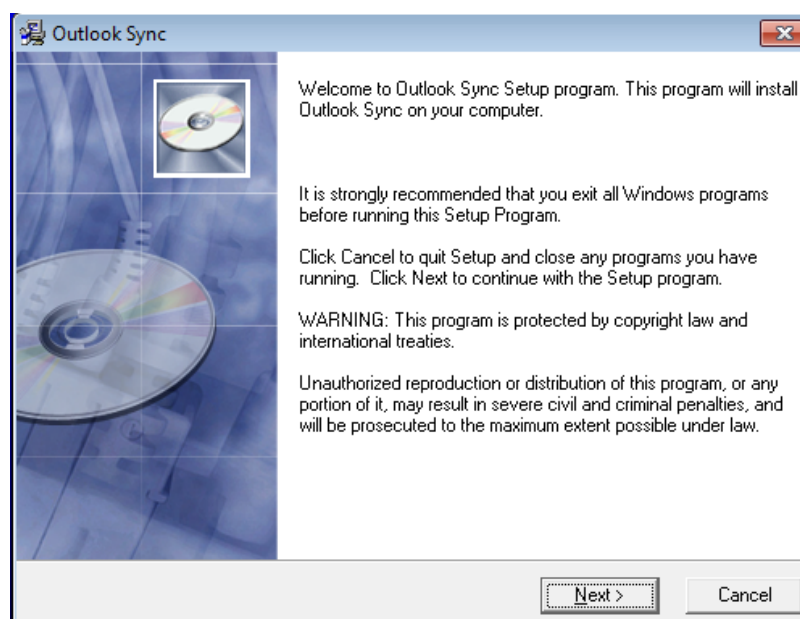
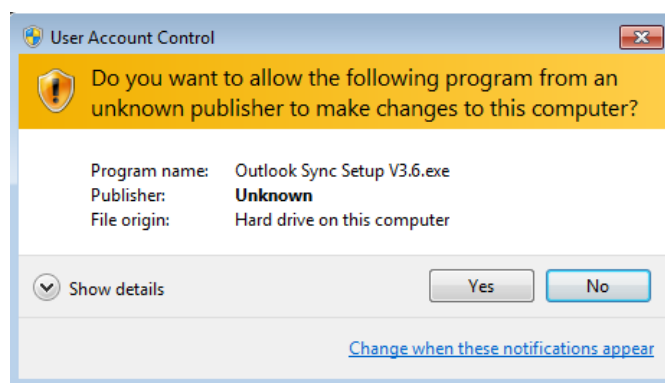
4. Outlook Contact Synchronisation

It is possible to transfer contacts between the 3GPhone phonebook and Microsoft Outlook. The **Outlook Sync** application is required which can be downloaded from:

www.telecomfm.co.uk/support/3gphone.htm

4.1. Installation

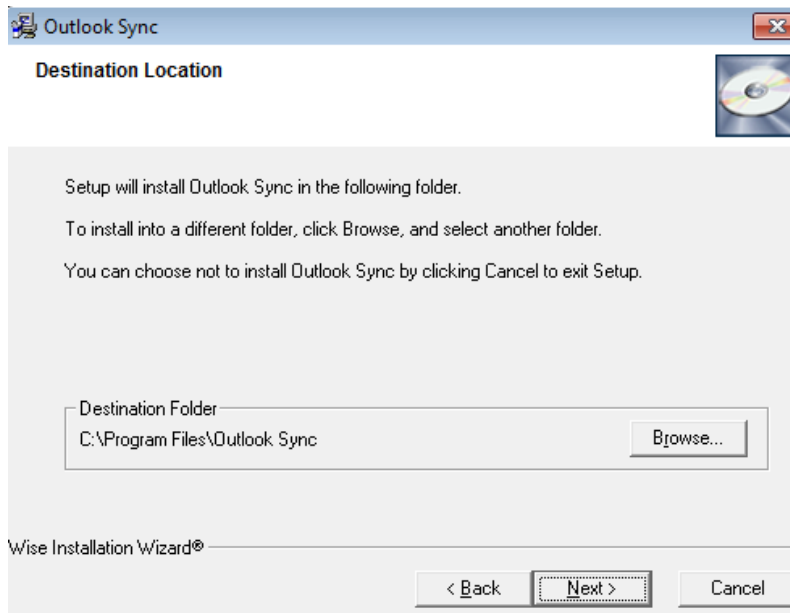
1. Double-click the **Outlook Sync Setup** installer. If the "User Account Control" warning is displayed click **Yes** to continue:



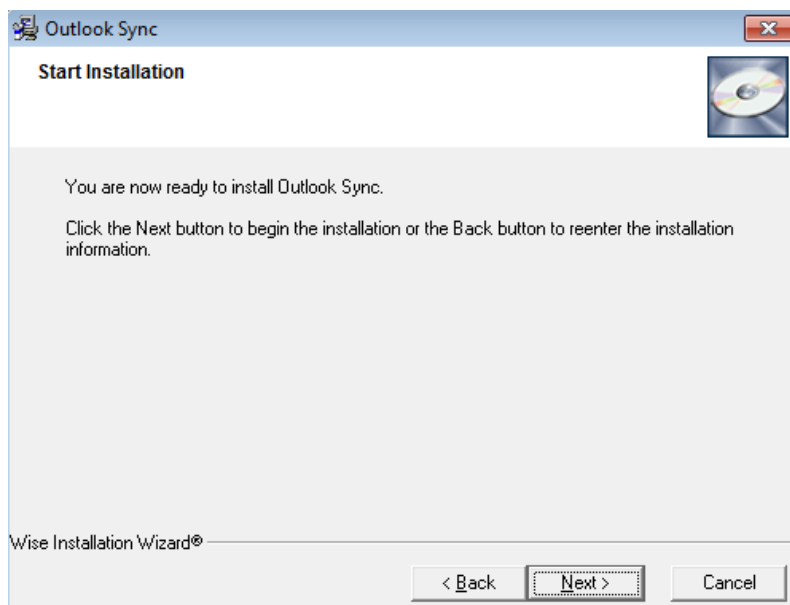
2. Click **Next**



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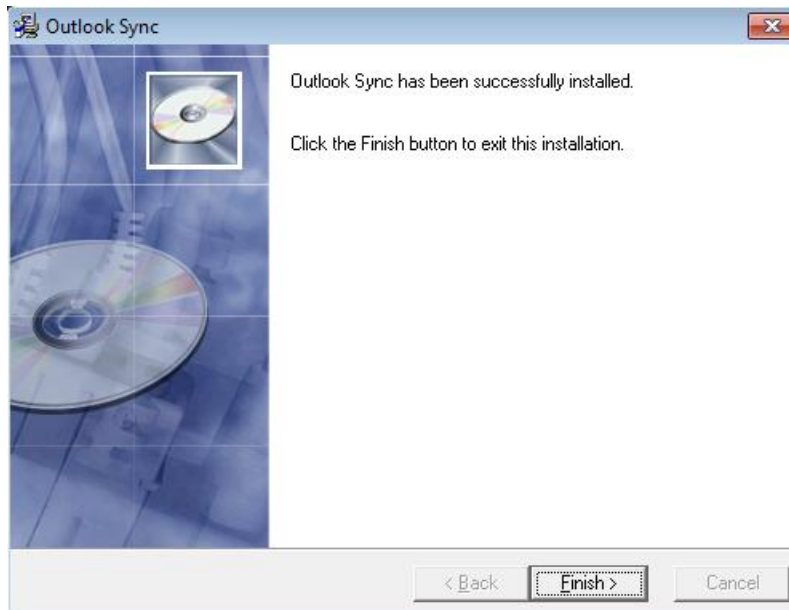
3. Select the folder to install the application to and click **Next**



4. Click **Next** to begin the installation. The application will be installed to the PC and shortcuts created in the Start menu and on the Desktop.



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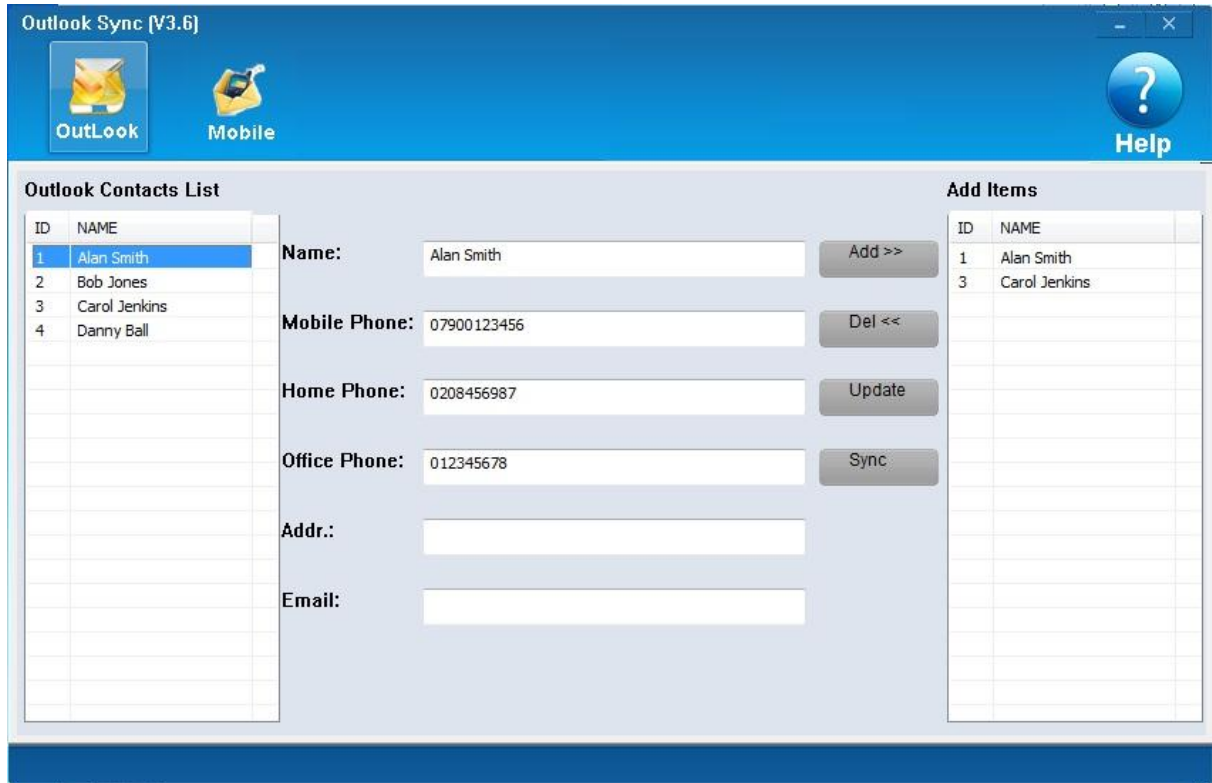
5. Click the **Finish** button to close the installer.



4.2. Copy Contacts from Outlook to the Phone

Before use ensure that the phone drivers have been installed and then connect the 3GPhone to the PC using the USB cable.

Start the Outlook Sync application from the shortcut on the desktop or in the Start Menu.



The Outlook Contact list will be automatically read.

The list on the left shows the current Outlook Contacts list

The list on the right shows the Contacts that have been selected to transfer to the phone

Add select contact(s) in the Outlook Contacts list and click the Add button to copy to the list of contacts ready to be transferred to the phone. Multiple contacts can be selected by holding down the Shift key.

Del select contact(s) in the right list and click the Del button to remove from the list of contacts to be transferred to the phone

Update reads the contact list from Outlook again

Sync Transfers all of the contacts in the right list to the phonebook on the connected telephone.



4.3. Copy Contacts from the Phone to Outlook

Before use ensure that the phone drivers have been installed and then connect the 3GPhone to the PC using the USB cable.

Start the Outlook Sync application from the shortcut on the desktop or in the Start Menu.

Click on the **Mobile** button

ID	NAME	S/M
1	Alan Smith	M
2	Carol Jenkins	M

Name: Carol Jenkins **Add >>**

Mobile Phone: 071454236547 **Del <<**

Home Phone: 0578426952 **Update**

Office Phone: 0142369845 **Sync**

Addr.:

Email:

ID	NAME
2	Carol Jenkins

The phonebook will be read from the connected 3GPhone.

The list on the left shows the current phone Phonebook

The list on the right shows the Contacts that have been selected to transfer to Outlook

Add select contact(s) in the Phonebook list and click the Add button to copy to the list of contacts ready to be transferred to Outlook. Multiple contacts can be selected by holding down the Shift key.

Del select contact(s) in the right list and click the Del button to remove from the list of contacts to be transferred to Outlook

Update reads the phonebook from the connected phone again

Sync Transfers all of the contacts in the right list to Outlook.

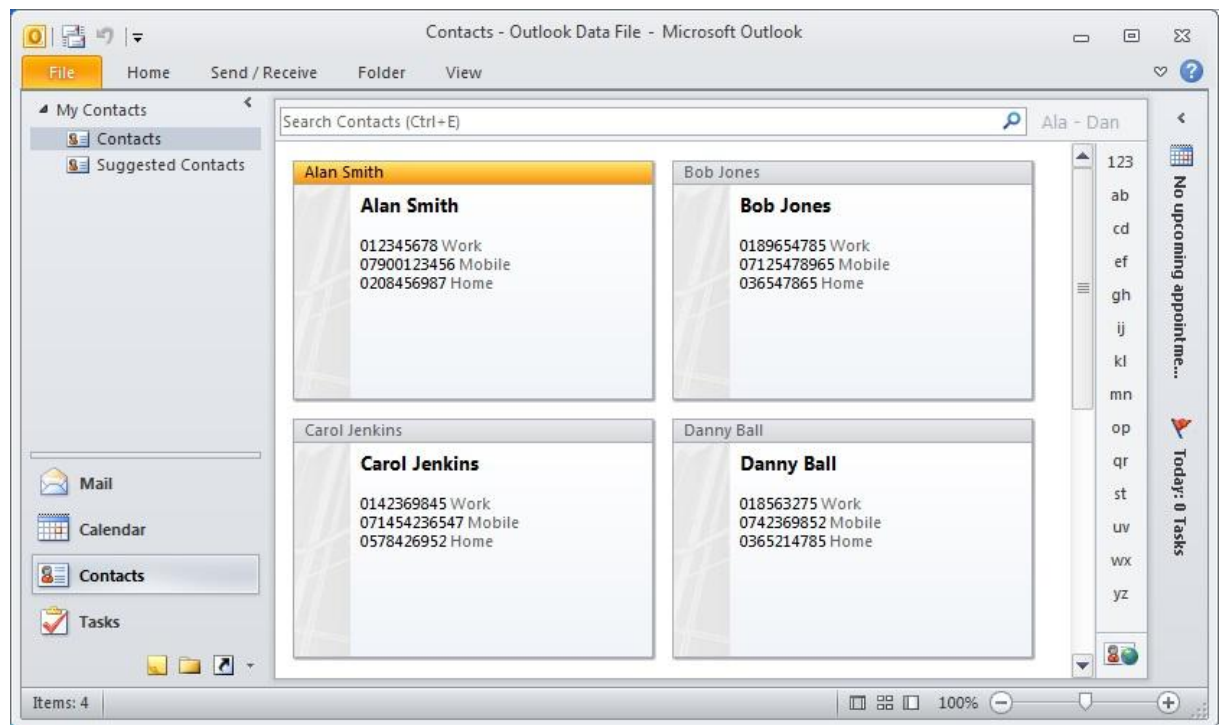


5. Outlook Dial

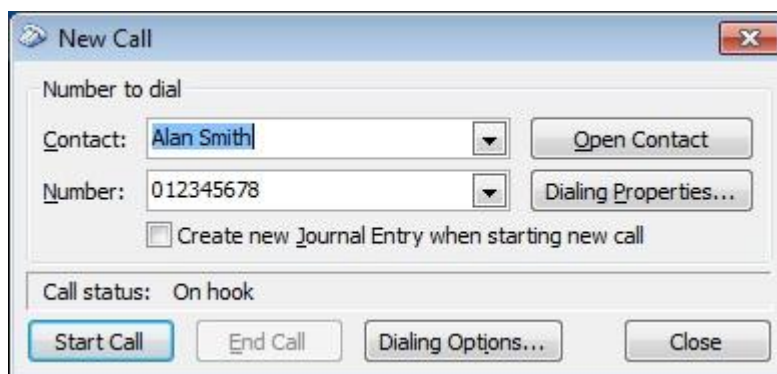
Before use ensure that the phone drivers have been installed and then connect the 3GPhone to the PC using the USB cable.

It is possible to dial Outlook contacts directly from within Microsoft Outlook using the 3GPhone.

1. Open Microsoft Outlook and go to the Contacts folder



2. Right-click on the contact that you wish to dial and select the **Call** option. The New Call dialog will be displayed.





3G Phone PC Connectivity



- Click on the **Dialing Options** button and under "Connect using line" select **TelecomFM HS-USB Modem**

Dialing Options

Settings for speed dialing

Name: Phone number:

Add Delete

Name	Number

Settings for phone number formatting and dialing

☐ Automatically add country/region code to local phone numbers

Dialing Properties...

Connect using line

TelecomFM HS-USB Modem 9000 Line Properties...

OK Cancel

Click **OK** to return to the New Call dialog.

- Click the **Start Call** button to dial the call. The call can then be carried out normally using either the phone's handset, handsfree function or by using an attached headset.
- The call can be ended normally on the phone or by pressing the End Call button from the Outlook New Call dialog.