

## **“Welcome to Vodafone Mobile Connect” Application Installation Manual**

Welcome to Vodafone Mobile Connect application developed by Neruby for Vodafone is available in the form of VMC.exe file developed in Microsoft.Net environment using C# language.

### **Installation**

To Install "Welcome to Vodafone Mobile Connect" Application, run the Setup.exe file. It will check for the Microsoft.Net runtime environment (it is included in XP already) on the machine. If it is found then it automatically installs splash application otherwise it also installs the Microsoft.Net Framework 1.1.

For silent install from the command prompt, please type the command:

```
VMCSetup.msi /q
```

The following files get copied in the directory which has been specified at the time of installation:

1. VMC.exe: The main executable file that will display the Vodafone splash screen based on the country retrieved from the SIM inserted in the laptop.
2. VMCSettings.xml: This file contains necessary settings specific to the Welcome Pack program to run an application (VMC.exe) successfully.
3. Vodafone\_Serial\_Port\_Com.dll: It is a COM DLL that searches the specified port on which the GSM Modem is connected and to read the information from the SIM.
4. MSCOMM32.OCX: Microsoft Communication Control 6.0 for reading information from associated Modem.
5. Interop.Vodafone\_Serial\_Port\_Com.dll: This DLL is a conversion of Vodafone\_Serial\_Port\_Com.dll in a managed code.
6. VMCIE.exe: To show the HTML files.

### **Running the application**

1. Installation will create a shortcut in the startup menu under “Vodafone” menu as sub-menu “Welcome to Vodafone Mobile Connect”. This will show the HTML screen in the language read from SIM.
2. Go to the path “C:\Vodafone\Welcome to Vodafone Mobile Connect”. Double click on VMC.exe to show the splash screen in the language read from SIM.
3. Perform any operation by clicking the More Information, Connect or Close buttons, the program will perform the required operation and will also make changes in the VMCSettings.xml file.

4. If “Do not remind me button” box is checked, the program will never open in future. But if the box is not checked then the Splash Screen will be redisplayed after 5 days interval, a maximum of 5 times.
5. Clicking on the “More Information” button will launch the HTML files.
6. Clicking on the “Start” button will launch the VMConnect.exe, VMConnect.exe should be available in directory C:\Program Files\Vodafone\Vodafone Mobile Connect\VMConnect.exe.
7. Clicking on “Close” button will close the application.

**Modifying the VMCS settings.xml file  
(IMPORTANT TO READ FOR TESTING PURPOSES)**

This may be required to do the testing. Since there is requirement to display splash screen only after 5 days, the only way it can be displayed again is either by changing the system date or by modifying the values in the XML file. The best is to make changes in the setting file.

1. It is a XML file that contains information to run an application smoothly.
2. Open the file in any text editor for editing. There are only three Tags that are important. These are: Flag, Date and CountryCode. The function of each of these tags is defined below:
  - Tag <Flag>: It is used to indicate the number of times the system has to redisplay the splash screen. The system will not display the splash screen again if the value of Flag is set to -1. To rerun the application you can change the value of Flag to 5 again. This will allow you to run the application 5 times again.
  - Tag <Date>: The default value can be set to Blank. This will allow the application to run on any date irrespective of when it was run earlier. Once the program has run, the value is changed to the date on which the program was executed.
  - Tag <CountryCode>: The default value should be set to “000”. This means no country and by default the language is set to English. Once the program has been executed the value is set to MCC code as read from the SIM. To test the behaviour of the program for multi-lingual without having the SIM of that country you can change the value of this Tag to the MCC of that country. Presently only 111 countries are supported. In case there is any other code, the default language will be set to “English”.