



vodafone

Vodafone Mobile Connect

Release 9.3.6

ReadMe

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Summary

Software Name	Vodafone Mobile Connect
Version	9.3.6.12095 RP26
Issue date	January 29 th , 2009

The Vodafone Mobile Connect software is designed specifically for use with the range of Vodafone Mobile Connect data cards, USB modems and Built-in Mobile Broadband Notebooks.

This ReadMe is intended for the full version of VMC 9.3.6 software and does not address specific information on VMC Lite software.

What is new in this release

- New supported devices: Vodafone K3565-Z, Huawei EM730V
- Updated Bytemobile client
- Updated SmithMicro WWAN SDK
- Updated Novatel Wireless Phoenix SDK - improved connection stability for Novatel Wireless devices
- Updated drivers for Vodafone K3520-Z, Vodafone E3730, Vodafone K3760
- Updated Operator settings and language files
- Bug fixes and stability improvements

Installation Notes

- If your computer runs without problems now, it may not be necessary to update the software. To determine if you should update the software, refer to the version Information section.
- For deployment in corporate environments please refer to the VMC *Standard Install Guide* and *Enterprise Install Guide*.

Determining which version is installed

- 1) Start Vodafone Mobile Connect
- 2) From the Menu bar click on <Help>
- 3) Click on <About Vodafone Mobile Connect>
- 4) Details window will be displayed
- 5) Check the "Version"

Requirements

Supported operating systems

Operating System	Required Service Pack & Patches*
Windows Vista 32 and 64 Bit Editions (Home Basic, Home Premium, Business, Enterprise and Ultimate)	<ul style="list-style-type: none"> • No dependencies (SP1 is recommended)
Windows XP Home, Professional and Tablet Editions	<ul style="list-style-type: none"> • Service Pack 2 (SP3 is recommended) • Windows Installer 3.1 • .Net Framework 2.0
Windows 2000	<ul style="list-style-type: none"> • Service Pack 4 • Windows Installer 3.1 • .Net Framework 2.0 • Microsoft Hotfix KB841880 necessary for all Huawei devices • VMC Lite requires Microsoft MDAC 2.8 for SMS functionality

*Please refer to the 'Links' chapter for direct download links to the required service packs and patches.

Please note that this table only indicates the Operating System on which the VMC software works. The mobile devices supported by this version of VMC can be determined from the following tables.

Supported Devices

USB Modems

Device	Recommended Firmware	Windows 2000	Windows XP	Windows Vista 32bit	Windows Vista 64bit
Huawei E220	11.117.09.04.00	√	√	√	√
Huawei E270	11.311.04.02.00	√	√	√	√
Vodafone E272	11.311.04.01.00	√	√	√	√
Option GI0301	2.7.0Hd	√	√	√	√

USB Sticks

Device	Recommended Firmware	Windows 2000	Windows XP	Windows Vista 32bit	Windows Vista 64bit
Novatel Wireless MC950D	3.18.02	√	√	√	√
Vodafone E172	11.311.04.01.00	√	√	√	√
Vodafone K2540	11.001.05.00.11	√	√	√	√
Vodafone K3520	11.314.12.02.00	√	√	√	√
Vodafone K3520-Z	BD_P671M8V1.0.0 B12	√	√	√	√
Vodafone K3565	11.604.21.53.00	√	√	√	√
Vodafone K3565-Z	BD_P673A2V1.0.0 B07	√	√	√	√
Vodafone K3715	11.104.05.00.00	√	√	√	√
Vodafone K3760	1.5.0.0Hd	√	√	√	√

ExpressCard

Device	Recommended Firmware	Windows 2000	Windows XP	Windows Vista 32bit	Windows Vista 64bit
Huawei E870	11.311.04.02.00	X	√	√	√
Novatel XU870	9.5.03	√	√	√	√
Option Etna Express [NDIS & Modem] (GE0301)	2.11.2	√	√	√	√
Option Fuji Express (GE0201)	1.11.4Hd	X	√	√	√
Vodafone E3730	1.3.2.0	√	√	√	√
Vodafone E3735	11.104.08.00.00	√	√	√	√

PC Card

Device	Recommended Firmware	Windows 2000	Windows XP	Windows Vista 32bit	Windows Vista 64bit
Option GT Ricola (RC)	2.9.4	√	√	√	X
Option GT Nozomi (NZ)	3.20.3	√	√	√	√
Option GT 3G Quad (QL)	2.1.8	√	√	√	X
Option Fuji Lite (FM)	2.3.0	√	√	√	√
Option Colt (CL)	3.1.8	√	√	√	√
Huawei E618	12.16.01G	√	√	√	√
Huawei E620/E621	11.16.09.09.11	√	√	√	√
Huawei E630	11.110.16.00.47	√	√	√	√
Huawei E660A	11.309.01.01.00	X	√	√	√
Novatel U740	27.4	√	√	√	√
Novatel U630	14.4	√	√	√	√

Built-in Mobile Broadband Module

Device	Recommended Firmware	Windows 2000	Windows XP	Windows Vista 32bit	Windows Vista 64bit
Dell 5505 (equals Novatel EU740)	27.4	X	√	√	√
Dell 5520 (equals Novatel EU870)	10.9	X	√	√	√
Dell 5530 (equals Ericsson F3507)	R1B1	X	√	√	√
HP hs2300 (equals MC8775)	H1.1.8.3Mcap	X	√	√	√
HP un2400 (equals Qualcomm UNDP-1)	4.3.52	X	√	√	√
Huawei EM730V	11.608.03.01.00	X	√	√	√
Novatel EU740	27.4	X	√	√	√
Novatel EU870	10.9	X	√	√	√
Option GTM351	3.17.1Hd	X	√	√	X
Sierra Wireless MC8755	1.2.45	X	√	√	√
Sierra Wireless MC8775	1.1.8.3	X	√	√	√

Built-in Mobile Broadband Module device drivers

Please note that the driver for your Built-in Mobile Broadband module is supplied by your notebook manufacturer. Installing the driver for this module is a prerequisite for installing the Vodafone Mobile Connect software.

Firmware

- If the device is detected and works properly it is usually not necessary to update the firmware.
- A working VMC installation on a computer is required to perform a firmware upgrade.
- We recommend contacting the support hotline in your country for instructions on firmware upgrades.

In case you would like to perform an upgrade of your Built-in Mobile Broadband module firmware, please contact your computer manufacturer for further instructions.

Determining which firmware is installed

- 1) Start the Vodafone Mobile Connect software
- 2) From the Menu bar click on <Help>
- 3) Click on <Diagnostics>
- 4) The <Device> tab will show the "firmware version" of the device

Language & Network Support

The following languages and mobile networks are supported with this software

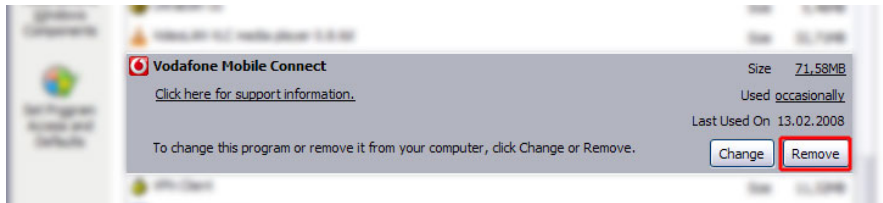
Supported Languages		
• Arabic (Egypt)	• Estonian (Estonia)	• Lithuanian
• Bulgarian (Bulgaria)	• Finnish (Finland)	• Norwegian (Norway)
• Chinese	• French (Belgium)	• Portuguese (Portugal)
• Croatian	• French (France)	• Romanian (Romania)
• Czech (Czech Republic)	• German (Germany)	• Russian
• Danish (Denmark)	• Greek (Greece)	• Slovenian (Slovenia)
• Dutch (Belgium)	• Hungarian (Hungary)	• Spanish (Spain)
• Dutch (Netherlands)	• Italian (Italy)	• Swedish (Sweden)
• English (United Kingdom)	• Latvian	• Turkish (Turkey)

Supported Vodafone and Partner Networks		
• A1 Mobilkom Austria	• Swisscom Mobile	• Vodafone Ireland
• Airtel-Vodafone	• TDC Denmark	• Vodafone Italy
• Bite Latvia	• TDC Norway	• Vodafone Malta
• Bite Lietuva	• TDC Sweden	• Vodafone Netherlands
• Celcom Malaysia	• Vipnet Croatia	• Vodafone New Zealand
• Cytamobile-Vodafone Cyprus	• Vodacom South Africa	• Vodafone Portugal
• DIALOG Sri Lanka	• Vodafone Albania	• Vodafone Romania
• Elisa Finland	• Vodafone Australia	• Vodafone Spain
• Elisa Estonia	• Vodafone Czech Republic	• Vodafone Turkey
• LUXGSM Luxemburg	• Vodafone Germany	• Vodafone United Kingdom
• MobileOne Singapore	• Vodafone Egypt	• Zain Bahrain
• M-Tel Bulgaria	• Vodafone Fiji	
• Proximus Belgium	• Vodafone Greece	
• SFR France	• Vodafone Hungary	
• Si.mobil-Vodafone Slovenia	• Vodafone Iceland	
• SmarTone-Vodafone Hong Kong	• Vodafone India	

Removal Instructions

In order to remove VMC 9.x please

- open the Windows <Control Panel>
- Double-click <Add or Remove Programs> and scroll down to <Vodafone Mobile Connect>
- Then click the <Remove> Button and follow the instructions on screen.



Removing profile data

To remove profile settings and similar user specific data you will have to delete the data folder in the user profile.

On Windows XP

- Please make sure that showing hidden files and folders is turned on in your Folder Options
- Open C:\Documents and Settings\%USERNAME%\Application Data\Vodafone
- Delete the "Vodafone Connection Manager" Folder

On Windows Vista

- Please make sure that showing hidden files and folders is turned on in your Folder Options
- Open C:\Users\%USERNAME%\Application Data\Roaming\Vodafone
- Delete the "Vodafone Connection Manager" Folder

Limitations of this software

- Wrong prepay APN for DIALOG Sri Lanka. Please use VMC 9.3.6.12095 RP24 for DIALOG Sri Lanka.
- The Option Scorpion GTM378 built-in Mobile Broadband module is not supported in this release.
- The Vodafone K3520-Z and K3565-Z cannot be used as a non-admin user on Vista 64-bit editions.
- After installation of VMC full the EULA is requested a second time on first plug-in of a device.
- The network optimisation client is determined by the first selected operator, meaning an operator change doesn't install or uninstall the optimisation client. Workaround: If an optimisation client update is required you have to uninstall and then re-install VMC.
- If the own number (MSISDN) cannot be accessed or found, a link to the relevant section of the Help file is displayed on the Help/Diagnostics window. Please select 'Device' on this page of the Help file to get further information on how to get the MSISDN.
- VMC is able to show the own phone number (in Help -> Diagnostics) if it is stored on the SIM for most devices except for the following devices: Option GT Ricola, Option Colt, and built-in modules Sierra Wireless MC8755 and MC8780. The own number will be always shown, even if not stored on the SIM, if the Network supports the USSD command string given in the UssdOwnNumber tag contained in the operator configuration file.
- Contacts: the length of the name and number of characters that the user is allowed to enter depends on:
 - how the length is configured on the SIM
 - the algorithm used by the data card to encode the name
 - which characters are used for the name
- Contacts: Unicode is implemented but most of the devices do not support Unicode. Only Sierra Wireless, Motorola and LG devices support Unicode phonebooks. All other devices do not support them: Novatel Wireless, Option, Sony Ericsson, Seiko, Nokia 6282, Samsung, Rim and HTC.
No phonebook import possible if contacts contain special Unicode characters.
No phonebook export (add contacts) to SIM / device possible if contacts on SIM / device contain special Unicode characters.
- The menu setting "Settings / General Tab / Standby" is not available on Windows Vista, e.g. it is not possible to allow or prevent standby or hibernate.
- The help file for VMC Lite contains only troubleshooting topics for all languages.
- Device selection doesn't work properly between two Option devices or two Novatel Wireless devices which are available at the same time.
- Novatel Wireless MC950D could not be used in a notebook with Dell D5520.
- In rare cases it is not possible to connect immediately after VMC has been installed and a data card is recognised. Workaround: Restart VMC.
- Sometimes Novatel Wireless MC950D (with firmware 3.1) returns RAS error 668 when trying to connect. To fix the problem: Update firmware to latest version.
- Option data cards (Fuji and Etna): No connection possible after standby. Workaround: Safely remove the device and plug in again.

- While adding a new device, multiple devices attached to the computer (e.g. the phone and a data card) are not supported.
- The VPN indicator is displayed for Microsoft VPN and Cisco.
- The VPN indication for non-Microsoft VPN clients does not work on Windows 2000.
- Novatel Wireless U630: SmartCard driver not available on Windows Vista. Please ignore the error message during device installation.
- Devices with internal memory may contain an installation package of another product. If this package starts automatically, please cancel the installation procedure.
- When two Option devices with the same product ID are used on the same machine at the same time, this causes BSOD (blue screen of death). This issue has been solved for all Option devices which are supported by Option drivers' version 5.0.3.1 or higher.
- Using Novatel Wireless U630 the user has to perform network search manually to get network settings changes adapted.
- Limitations for the RIM BlackBerry 9000 'Bold':
 - Device fails to indicate that a SIM is not present
 - PIN Code Enable/Disable is not supported
 - Service Selection is not supported
 - Operator Selection is not supported (AT+COPS)
 - Triplet response is not supported
 - USSD commands are unsupported
 - All SMS features (send/receive/read) are unsupported
 - All phonebook features (read/write/sync) are unsupported
 - The following GSM infos are not reported by the device: Phone Number (fixed with FW 4.6.0.154), IMSI/IMEI/ICCID, Serial Number

Version Information (Change Log)

The following versions have been released to date.

Version	Release
9.3.3.10523	<ul style="list-style-type: none"> • New supported devices: Dell 5530, Vodafone E3730, Vodafone E3735, Vodafone K3715, Vodafone K3760 • Dynamic Language change • Dell Control Point support
9.3.0.9237	<ul style="list-style-type: none"> • Introduction of VMC Lite variants • WLAN integration now utilises the preferred WLAN client preinstalled on the laptop (configurable) • New supported devices: K3520, K2540 and Huawei EG162 USB Stick
9.2.5.8330	<ul style="list-style-type: none"> • Conflicting application management has been extended and improved. • Various fixes HP hs2300 Built-in 3G Broadband • New Diagnostics functionality • Improved standby / resume behavior for all Huawei devices
9.2.4.7868	<ul style="list-style-type: none"> • Improved support for Dell Built-in modules • Various networks added • Device support for Option ETNA NDIS (GE 0301) • Device support for Huawei E172 USB Stick
9.2.3.7596	<ul style="list-style-type: none"> • Support for new Acer Built-in 3G Broadband Notebooks • Option Device Support
9.2.1.6545	<ul style="list-style-type: none"> • Introduced support for Built-in 3G Broadband Notebooks • New device support • Updated device drivers • Various bug fixes & stability improvements
9.1.2.5766	<ul style="list-style-type: none"> • Updated drivers for Option devices • Support for the Option 3G/GPRS (Colt) card • Web Sessions support for Vodafone Germany • Updated WLAN software • Latvian Language Support
9.1.1.5142	<ul style="list-style-type: none"> • Improved Vista Support • Minor improvements and bug fixes • New Device support
9.1.0.4345	<ul style="list-style-type: none"> • Initial VMC for Windows Vista

Links

Download	Link
<ul style="list-style-type: none"> MS Windows XP Service Pack 2 	http://www.microsoft.com/downloads/details.aspx?FamilyID=049c9dbe-3b8e-4f30-8245-9e368d3cdb5a&DisplayLang=en
<ul style="list-style-type: none"> MS Windows 2000 Service Pack 4 	http://www.microsoft.com/downloads/details.aspx?FamilyID=1001aaf1-749f-49f4-8010-297bd6ca33a0&DisplayLang=en
<ul style="list-style-type: none"> MS Windows Installer 3.1 for Windows 2000 & XP 	http://www.microsoft.com/downloads/details.aspx?familyid=889482fc-5f56-4a38-b838-de776fd4138c&displaylang=en
<ul style="list-style-type: none"> MS .NET Framework 2.0 	http://www.microsoft.com/downloads/details.aspx?FamilyID=0856eacb-4362-4b0d-8edd-aab15c5e04f5&DisplayLang=en
<ul style="list-style-type: none"> MS Hotfix KB841880 (for Huawei devices on Windows 2000) 	http://support.microsoft.com/kb/841880
<ul style="list-style-type: none"> MS MDAC 2.8 (for SMS under Windows 2000 with VMC 9.3.x Lite) 	http://www.microsoft.com/downloads/details.aspx?FamilyID=6c050fe3-c795-4b7d-b037-185d0506396c&displaylang=en

Trademarks

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