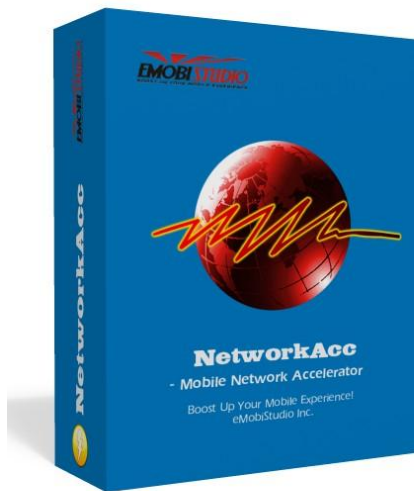


# ***NetworkAcc User Manual***

## ***MOBILE NETWORK ACCELERATOR***



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# Introduction

NetworkAcc is a powerful mobile network accelerator specially designed for Windows Mobile Smartphone. It accelerates all your mobile-network based activities, which include browsing, downloading, uploading, streaming, online gaming, sending and receiving email, etc. Optimization technology is applied to fine-tune several key network parameters to prevent data fragmentation and to improve data throughput. All the above techniques translate into a speedy internet/network connection: faster browsing, faster downloading, faster email, and faster online gaming.

By default, most mobile network connections for Windows Mobile system are not configured to transfer data at their maximum or their most efficient speed. Our software will analyze and optimize your mobile browser and network connection for speedy downloads, faster web-content loading, and an overall improvement on web surfing speed.

NetworkAcc allows you to fine-tune your mobile network settings to achieve optimal network performance out of your current hardware. All you need to do is providing some basic information about your network. NetworkAcc will use that information to analyze your mobile system and then adjust your network settings accordingly. NetworkAcc safely modifies your mobile network settings without forcing you to understand a bunch of network jargons.

## Main Features

Here are just some of the great features of NetworkAcc:

- **All-powerful network accelerator:** Optimize and speed up your mobile network related activities, including web browsing, downloading, uploading, streaming, online gaming, sending and receiving email, etc.
- **Absolutely hardware free:** 100% software solution, no additional hardware needed!
- **All-in-one solution:** Well tuned up for different types of mobile network (GPRS, EDGE, 3G, HSDPA and WIFI, etc.) and various carriers (AT&T, Alltel, O2, Orange, Sprint, T-Mobile, Telefonica, Verizon, and Vodafone, etc.)
- **Easy as winking:** One click per day to speed up your mobile network performance without forcing you to understand a bunch of network jargon.
- **The ultimate in convenience:** Running in the background, automatically analyze and optimize your mobile network on-the-go.
- **Fully user-driven application:** Multiple accelerator gears (5 gears available) at your choice to accelerate mobile network on demand, advanced 'Settings' support (Request compressed data from server, Authorize NetworkAcc to enable/disable system to update time stamps, Suspend NetworkAcc when no connections are found, etc.) for users to take full control of NetworkAcc's boosting functions.

# Getting Started

## ***Installing NetworkAcc***

### I. Installation Brief

The most usual way to install NetworkAcc onto your windows mobile smartphone or pocket PC is to copy the installation files (networkacc.jar and networkacc.jad) to your device. After copying networkacc.jar and networkacc.jad to your device, you can try to run networkacc.jar and networkacc.jad files using the File Explorer. If you can successfully launch the NetworkAcc installation processes by this means, you can follow the instructions to install and run NetworkAcc on your smartphone.

### II. Install and run NetworkAcc via "Esmertec Jbed":

But for most windows mobile customers, you may get the error message:  
"There is no application associated with "networkacc". Run the application first and then, open this file inside the application. "

This error is due to your windows mobile system does not provide support for java applications. To add java support/extension to your windows mobile smartphone or pocket PC, you need to install an extra plug-in for your windows mobile handheld, which is the "Esmertec Jbed", and you can download and install "Esmertec Jbed" installation file via link:

[http://emobistudio.com/download/networkacc/networkacc\\_wm/Esmertec\\_Jbed.cab](http://emobistudio.com/download/networkacc/networkacc_wm/Esmertec_Jbed.cab)

Then, please refer to following steps to install and run NetworkAcc via "Esmertec Jbed":

- 1) Download 'Esmertec Jbed.cab' to your PC;
- 2) Upload and install the above 'Esmertec Jbed.cab' with the 'ActiveSync' to your mobile phone;
- 3) Upload the "NetworkAcc.jad" and " NetworkAcc.jar" with 'ActiveSync';
- 4) Open and install the files of NetworkAcc within 'Esmertec Jbed'

If you have any further question, please feel free to contact us via Support@emobistudio.com. Our support team will always be ready to assist you.

## ***Running NetworkAcc***

Select the NetworkAcc icon in the main menu to start NetworkAcc.

### **Main Window**

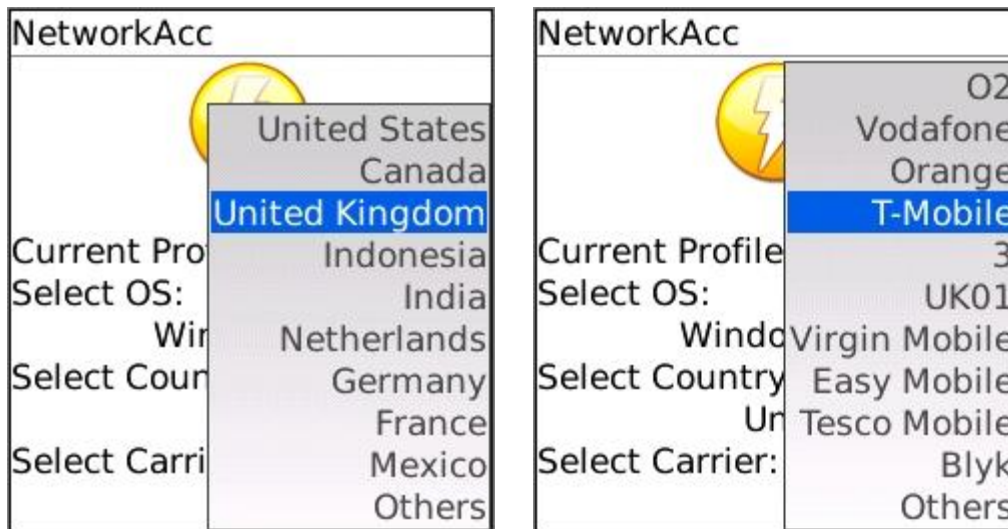


### **Select Operating System**



NetworkAcc supports the following Windows Mobile operating system: Smartphone 2002, Smartphone 2003, Smartphone 2003 SE, Windows Mobile 5.x, Windows Mobile 6.x. If your smartphone OS is not among the list, please select 'Others...'

### **Select Country & Carrier**



NetworkAcc supports the following mobile network carriers: AT&T, Alltel, O2, Orange, Sprint, T-Mobile, Telefonica, Verizon, and Vodafone. If your mobile network carrier is not among the list, please select 'Others..'

Country	Supported Carriers
<b>United States</b>	Verizon, AT&T, Sprint, T-Mobile, TracFone Wireless, Alltel, MetroPCS, U.S. Cellular, Virgin Mobile, Cricket
<b>Canada</b>	Rogers, Bell, Telus, Sasktel, MTS, Airtel, Fido, Koodo Mobile, PC Mobile, Virgin Mobile
<b>United Kingdom</b>	O2, Vodafone, Orange, T-Mobile, 3, UK01, Virgin Mobile, Easy Mobile, Tesco Mobile, Blyk
<b>Indonesia</b>	Telkomsel, Indosat, Excelcomindo, Telkom, Bakrie Telecom, 3, Natrindo, Mobile-8, Smart Telecom, Sampoerna Telekom
<b>India</b>	Aircel, Bharti Airtel, Loop Mobile, Vodafone, Idea Cellular, Reliance, Spice Communications, Tata Indicom, BSTN, MTNL
<b>Netherlands</b>	KPN, T-Mobile, Vodafone, LycaMobile, Ortel Mobile, TELE2 Mobiel, Lebara Mobile, Simyo, Debitel, Chippie
<b>Germany</b>	T-Mobil, Vodafone, E-Plus, O2, Ortel Mobile, TELE2 Mobile, Simyo
<b>France</b>	Orange, SFR, Bouygues Telecom, Virgin Mobile, NRJ Mobile, TF1 MOBILE, TELE2 MOBILE, SIMPLICIME, A-MOBILE, VIRGIN MOBILE
<b>Mexico</b>	Telcel, Movistar, Iusacell, NEXTEL, Unefon

## Select Connection Type

NetworkAcc	
Current Profile: Unsaved	
Select OS:	Windows Mobile 6.x
Select Country:	United Kingdom
Select Carrier:	GPRS
	T-EDGE
Select Connection Type:	3G
	HSDPA
Shift Accelerator Gear	WIFI
	Others

NetworkAcc supports the following types of mobile network: GPRS, EDGE, 3G, HSDPA and WIFI. If your Smartphone OS is not among the list, please select 'Others...'

### Shift Accelerator Gears

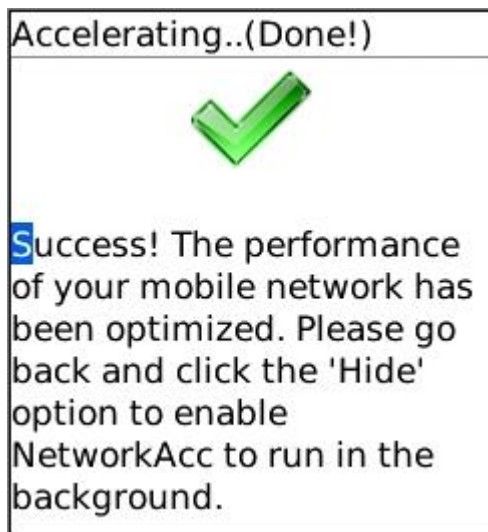
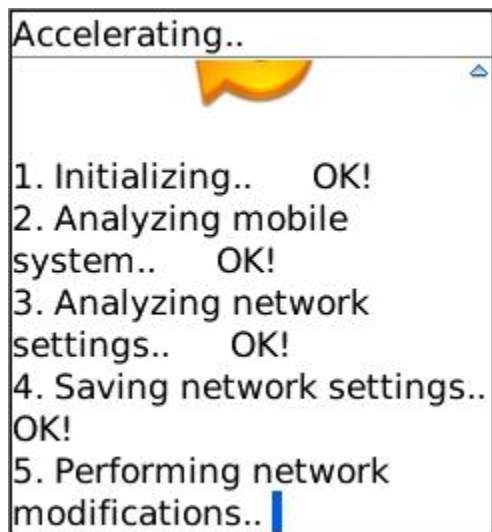
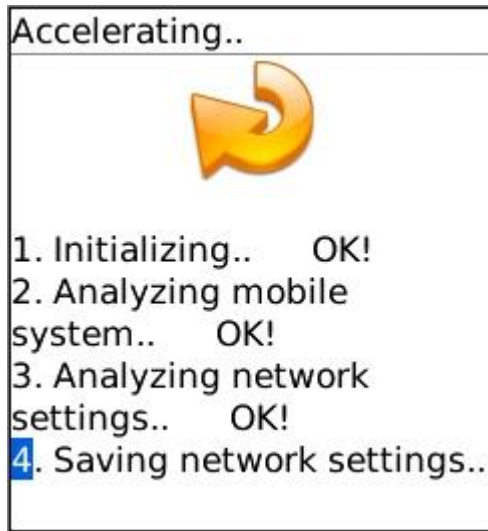
NetworkAcc	
Current Profile: Unsaved	
Select OS:	Windows Mobile 6.x
Select Country:	United Kingdom
Select Carrier:	0
	1 T-Mobi
Select Connection Type:	2
	3 3
Shift Accelerator Gears:	4
	5

NetworkAcc provides multiple accelerator gears to accelerate your mobile network on demand. Accelerator gears could be shifted from 1 to 5, the higher the gear is, the faster the network speed will be. However, it will take more smartphone resources (i.e. system memory and CPU) and cause heavier workload. The default value is 2.

### Start to Accelerate

By clicking "Accelerate" option in the main menu, you can launch the accelerating operation right away. NetworkAcc will intelligently analyze your mobile system and

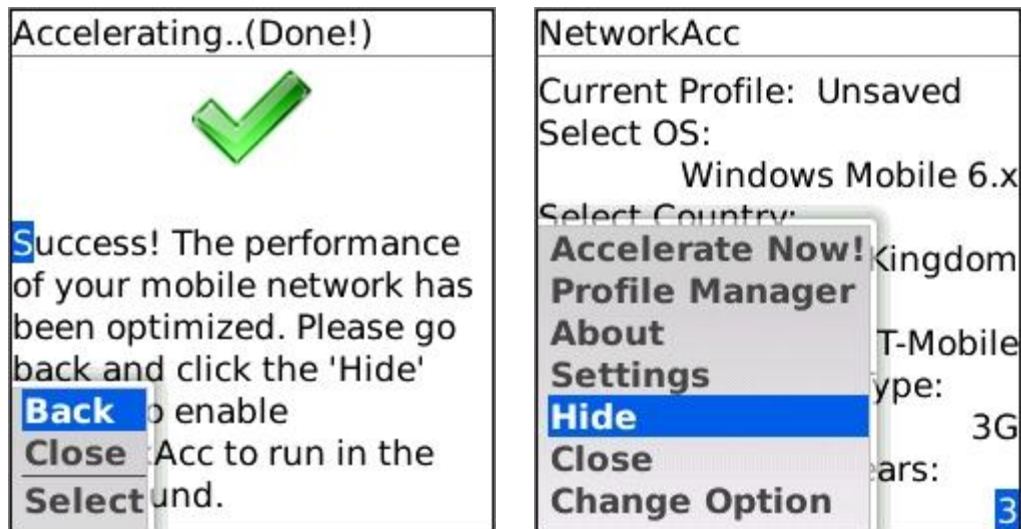
network settings, and then perform network modifications to optimize the performance of your mobile network.



## Hide & Running NetworkAcc in Background

NetworkAcc can be hidden to run in the background. Go back to the main menu, click "Hide" option, NetworkAcc will hide and auto-accelerate and optimize your smartphone in the background.





## Profile Management



You can save different network profiles in NetworkAcc, i.e. profiles of your office's WiFi network and home's GPRS network. With NetworkAcc's profile manager, you can conveniently switch between different profiles, and NetworkAcc will automatically optimize your mobile phone's network performance based on different network settings in each profile.



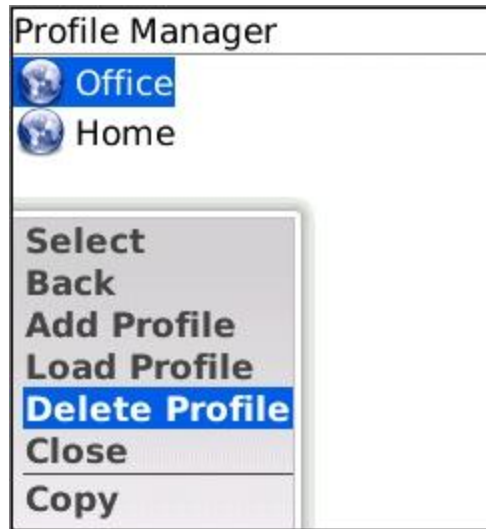
By selecting "Add Profile", you will be led to create a new setting profile:

Add Profile	
Profile Name:	Office
Select OS:	Smartphone 2002
Select Country:	United States
Select Carrier:	Verizon
Select Connection Type:	GPRS
Shift Accelerator Gears:	2

Adjust your profile setting according to your OS, Server Type, Country, Connection Type, Carrier and gear. Then click "Load Profile":

Profile Manager								
	Office							
	Home							
<table border="1"> <tr> <td>Select</td> </tr> <tr> <td>Back</td> </tr> <tr> <td>Add Profile</td> </tr> <tr> <td><b>Load Profile</b></td> </tr> <tr> <td>Delete Profile</td> </tr> <tr> <td>Close</td> </tr> <tr> <td>Copy</td> </tr> </table>		Select	Back	Add Profile	<b>Load Profile</b>	Delete Profile	Close	Copy
Select								
Back								
Add Profile								
<b>Load Profile</b>								
Delete Profile								
Close								
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After a successful loading, NetworkAcc will activate the latest profile and start to accelerate. If you need to delete or readjust a profile setting, click "Delete Profile":

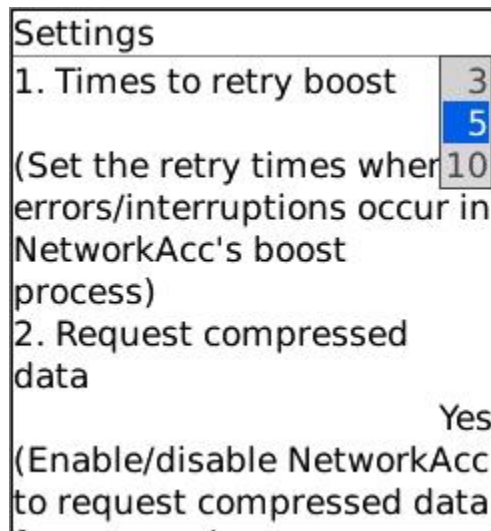


## Settings

NetworkAcc provides five options for users to adjust & modify NetworkAcc's activities:

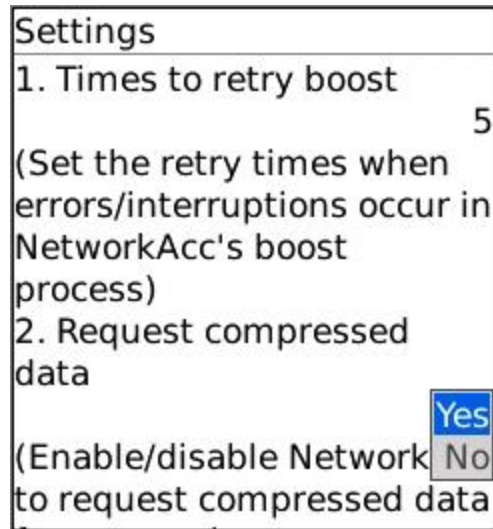
### 1. Times to retry boost

This option is to set the retry times when errors or interruptions occur in NetworkAcc's boost process. The default setting is "5".



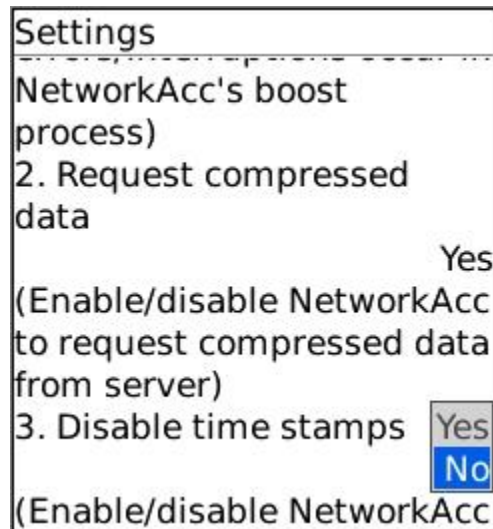
### 2. Request compressed data

This option is to enable or disable NetworkAcc to request compressed data from server. By enabling this feature, NetworkAcc will request compressed data from server-side and forward it to the phone where the data is decompressed. The default setting is "Yes".



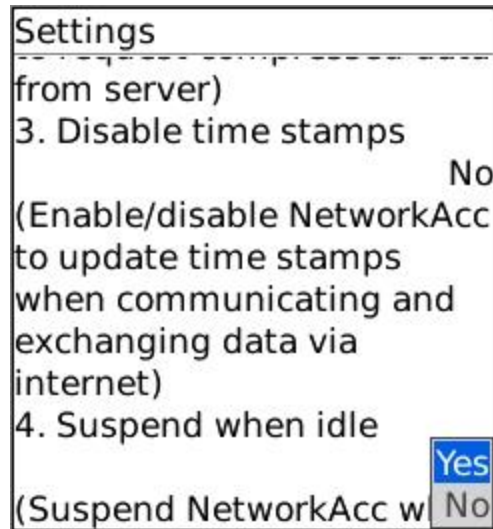
### 3. Disable time stamps

This option authorizes NetworkAcc to enable/disable system to update time stamps when applications on your smartphone are communicating and exchanging data via internet. If you are using applications which access to internet frequently, you should set this setting to "NO" so as to stabilize your network connection. The default setting is "No".



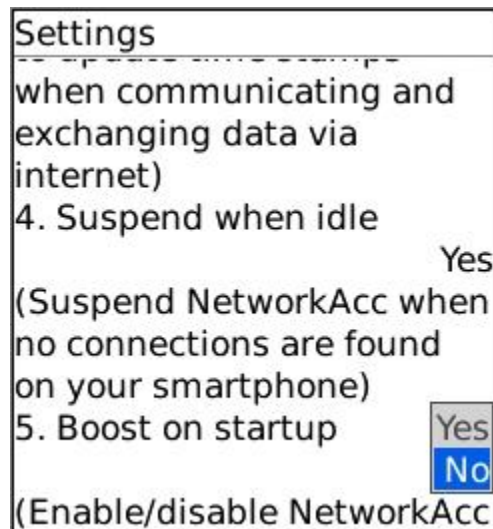
### 4. Suspend when idle

This option enables or disables NetworkAcc to automatically suspend its boost process when no connections are found on your smartphone. The default setting is "Yes".

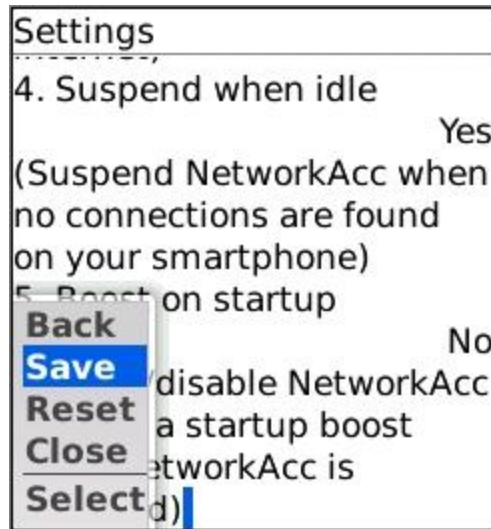


#### 5. Boost on startup

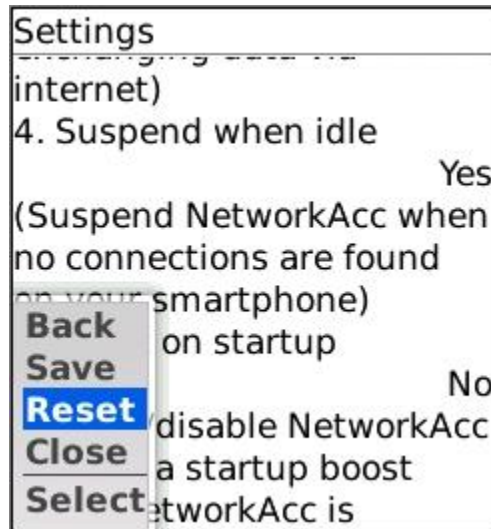
By setting this item, you can choose to enable or disable NetworkAcc to issue a startup boost when you start NetworkAcc on your smartphone. The default setting is "No".



Click "Save" to save all the adjustments made and NetworkAcc will optimize your network based on your settings.



If you want to change to default settings, click "Reset":



## Check for Update

To check for new version of NetworkAcc, firstly you should enter into the "About" Page. By clicking the sub-menu, you can see the "Check for Update" option. Just click to select the option, you will be directly led to our mobile website at <http://wap.emobistudio.com>. There you can check up whether your NetworkAcc is up to date. You can also choose to upgrade your NetworkAcc by downloading new NetworkAcc software package to your PC.

