



IQonn lite

3.12.0002.0

Beta Release

Date created
Version:

23 October 2009
3.12.0002.0

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1. Getting started

1.1 First connection

We would like to describe the easy steps of getting started with IQonn lite:

1. Insert the SIM in the your Mobile USB device or Mobile data card
2. Please insert the Mobile USB device into your computer, and wait until Installshield is automatically started.
3. Install IQonn lite
4. Launch IQonn lite
4. IQonn lite will detect that your mobile USB device or Mobile data card is present and that a SIM-card is inserted
5. Please enter the PIN code of the SIM
6. IQonn lite might pop up the Auto detect function to detect your APN. Please choose "Detect"
7. You can make a GSM connection
8. Any next time when using the same SIM, these steps won't be necessary.

When you wish to make a WLAN connection, please follow the steps below:

1. Open "settings" on the bottom of the main screen of IQonn lite
2. Choose Connections -> Connection -> New, and IQonn lite will guide you through the steps of configuring your access point.

The settings menu offers you an advanced range of possibilities to configure your own settings in IQonn lite. In case you need any help, you can easily go to the help function in IQonn lite or click F1, which describes how to use the software features.

1.2 Online services

The following online services are made available in combination with IQonn lite.

1. Update server

Anytime you make a connection to the internet, IQonn lite automatically searches for any available updates. These can be updates that are pushed by Diginext, for example Operator Settings, new languages, new public hotspots, etc. These updates can also be present because of changes in the Personal Administration pages on my.iqonn.com, such as Roaming favourites and browser favourites. You can also choose to check for updates manually by going to Settings -> Modulator -> Updates -> Check for Updates.

2. Personal administration pages and FollowMe

A click on the button "Internet" in the main view of IQonn lite, will bring you to <http://my.iqonn.com>, your Personal Administration pages. The username and password are created by the user upon registration and sent via e-mail. Therefore we advise you to register on my.iqonn.com via Settings -> Modulator -> Account to make full use of IQonn lite's features.

On these pages you can easily change or add browser favourites, roaming favourites, personal details and FollowMe details. You can review your usage online extensively at "Data Tracking".

2. Supported devices

IQonn lite supports the following device, listed with the accompanying connection methods. Any devices that are not listed here are not supported by IQonn lite.

WIRELESS GSM DATACARDS

	Bearer support					Vista
	GPRS/2G	EDGE	UMTS/3G	HSDPA	WLAN	
Asus						
T500	✓	✓	✓	✓	✗	✓
Huawei						
E600	✓	✗	✓	✗	✗	✗
E618	✓	✗	✓	✗	✗	✗
E620	✓	✓	✓	✗	✗	✗
E621	✓	✓	✓	✓	✗	✗
E630	✓	✓	✓	✓	✗	✗
E880	✓	✓	✓	✓	✗	✓
E156G USB modem	✓	✓	✓	✓	✗	✓
E160E USB modem	✓	✓	✓	✓	✗	✓
E170 USB modem	✓	✓	✓	✓	✗	✓
E180 USB modem	✓	✓	✓	✓	✗	✓
E220 USB modem	✓	✓	✓	✓	✗	✓
E270 USB modem	✓	✓	✓	✓	✗	✓
E1762 USB modem	✓	✓	✓	✓	✗	✓
Innomtek						

IWU-H640	✓	✓	✓	✓	✗	✓
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Novatel						
Merlin U530	✓	✗	✓	✗	✗	✓
Merlin U630	✓	✗	✓	✗	✗	✓
Merlin U740	✓	✗	✓	✓	✗	✓
Merlin U870	✓	✓	✓	✓	✗	✓
Merlin XU870	✓	✓	✓	✓	✗	✓
Dell Wireless 5510	✓	✓	✓	✓	✗	✓

Option						
Globetrotter	✓	✗	✗	✗	✗	✗
Globetrotter Combo	✓	✗	✗	✗	✓	✗
Globetrotter Fusion	✓	✗	✓	✗	✓	✗
Globetrotter Combo EDGE	✓	✓	✗	✗	✓	✗
Globetrotter EDGE	✓	✓	✗	✗	✗	✗
Globetrotter 3G Quad (Quad Lite)	✓	✗	✓	✗	✗	✗
Globetrotter 3G	✓	✗	✓	✗	✗	✗
Globetrotter Fusion Quad	✓	✗	✓	✗	✓	✗
Globetrotter HSDPA	✓	✓	✓	✓	✗	✓
Globetrotter Fusion+	✓	✓	✓	✓	✓	✓
Globetrotter GT MAX (7.2 ready)	✓	✓	✓	✓	✗	✓
Globetrotter GT MAX II (7.2 ready)	✓	✓	✓	✓	✗	✓
Globetrotter Express 7.2 (GE201)	✓	✓	✓	✓	✗	✓

Globetrotter Express 7.2 (GE301)	✓	✓	✓	✓	✗	✓
Globetrotter HSPDA 7.2 ready	✓	✓	✓	✓	✗	✓
Globesurfer iCON 7.2	✓	✓	✓	✓	✗	✓
Icon 225*	✓	✓	✓	✓	✗	✓
Icon 431	✓	✓	✓	✓	✗	✓

SonyEricsson						
GC 75	✓	✗	✗	✗	✗	✓
GC 79	✓	✗	✗	✗	✓	✓
GC 85	✓	✓	✗	✗	✗	✓
GC 86	✓	✓	✗	✗	✗	✓
GC 89	✓	✓	✗	✗	✓	✓

WIRELESS EMBEDDED GSM DATACARDS

Bearer support					Vista
GPRS/2G	EDGE	UMTS/3G	HSDPA	WLAN	

Novatel						
Novatel EU740	✓	✓	✓	✓	✗	✓
Novatel EU870	✓	✓	✓	✓	✗	✓
Dell Wireless 5505	✓	✗	✓	✓	✗	✓
Dell Wireless 5520	✓	✗	✓	✓	✗	✓

Option						
GTM378	✓	✓	✓	✓	✗	✓

Samsung						

Y3100						
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WIRELESS CDMA DATACARDS

Bearer support					Vista
IS95*	1x RTT	1x EVDO			

Novatel					
Merlin V620					
Merlin S720					

Acer Travelmate 4260WLMi with embedded Option GTM378
Dell Latitude D620 with embedded Novatel EU740 / Dell 5505
Dell Latitude D820 with embedded Novatel EU870 / Dell 5520
Toshiba Portégé Aspen, with the Novatel embedded EU740
Samsung NC10 with embedded Samsung Y3100

3. System and OS requirements

To run this software properly the following is required:

Hardware

- Min.200 MB free hard disk space
- Min. 128 MB RAM
- Screen resolution min. 800x600
- Color quality min. Middle (16 bits)
- Free USB port

Software

- Microsoft Windows® 2000 SP4
- Microsoft Windows® XP SP1
- Microsoft Windows® XP SP2
- Microsoft Windows® XP SP3
- Microsoft Windows® Vista
- Microsoft Windows® Vista SP1

For GPRS, UMTS, HSDPA or any other mobile operator you also require;

- A Mobile USB modem
- A SIM card that will allow access to the service;
- The PIN that came with the SIM card, if there is one;

For WLAN you also require;

- A WLAN PC Card or Laptop with WLAN;
- Settings for the WLAN Network you would like to access.

Other

- Administrator rights necessary to carry out installations on your computer and when you are planning to use a Huawei Mobile USB modem.

The IQonn lite Dashboard offers support for GPRS, EDGE, UMTS, HSDPA, and WLAN, but your device may not support some of these protocols. Please consult your mobile device's manual for more information.

4. Known issues

While using IQonn lite you might run into issues that are known to us. These issues can be a problem in the software itself, but can also be caused by the specific Mobile USB modem or combination of applications you are using. During our quality assurance testing we also ran into some of these issues. We hope to make these issues clear and hope to provide enough knowledge to work around the issue, so you will still be able to comfortably use IQonn lite.

4.1 General issues

- Automatic startup of IQonn lite on Windows Vista does often take a long time.
- The Roaming Manager settings in IQonn lite are not being updated correctly on my.iqonn.com, resulting in an inconsistency between client and server. This is due to a current server issue, which is under investigation.
- After returning from standby we advise you to click the "Apply" button in the PIN dialogue, instead of hitting "Enter" on the keyboard, as this might result in a connection issue in some occasions.
- Currently an expired license cannot be overwritten by a new serial number.
- In some rare occasions disconnecting from a GSM network takes rather long. When this might occur, please wait, as the disconnection will eventually take place after about 30 seconds.
- IQonn lite won't start when the user changed the system time backwards with more than 1 day. This is done to prevent fraud.
- It might be that in some screens there will be a line going through the text. This happens most of the time when you are connected. Clicking in this part of the screen with the mouse will solve the issue most of the time.

- RSS feeds that are requested via the Update Server will only be pushed after a restart of IQonn lite.
- It may take multiple tries to switch from network and to connect when you perform a network switch using the networks tab on the main page.

4.2 WLAN

- If you want to use IQonn lite for your WLAN connections and you have another WLAN client installed, you get the best results by disabling your other client. WLAN applications like the IQonn lite Dashboard, Funk Odyssey, Net Stumbler, Broadcom's client/service and even Zero Config in Microsoft Windows are always trying to access the WLAN Adapter. This means that running any and/or all of the above mentioned clients at the same time, might result in a bad user experience. Specifically we have seen that the IQonn lite Dashboard sometimes disconnects its WLAN when the Broadcom client is still running (tested on Dell Latitude 800). Please disable the other WLAN applications, if any, when running IQonn lite. In the case of Broadcom, you must disable the "WLTRYSVC" service (can be done in the Windows Task Manager).
- No error message is shown when authentication fails with WLAN, so it sometimes looks as if a connection was established, until you attempt to browse.

4.3 Devices

In general, not all mobile devices can handle all the functionality IQonn lite offers:

- It can occur after installing IQonn on Windows Vista from the Huawei USB modem that you need to unplug and re-plug the Huawei USB modem before Windows Vista can install the device. You can check this by going to the "My Computer" screen. If there is no CD-rom drive you need to unplug and re-plug the device.
- It can take some time before the Huawei USB modems are detected by Windows.
- Some devices that support both GPRS and UMTS may only be able to find either GPRS or UMTS networks, but not both at the same time. To switch from networks you can choose GPRS only or UMTS only in the settings> device> cellular screen.
- Sometimes when using some devices it may not be possible to import nor export contacts containing none-standard characters.
- Many devices cannot handle all fields concerning contacts IQonn lite provides.
- It may take a few minutes to import large contact lists from your device or SIM.
- CDMA is only available if the card is already activated before using IQonn lite.
- In some unique occasions IQonn lite does not react well at a surprise removal of a device from your computer. Rebooting will than solve the problem.
- It can occur that IQonn lite can not detect and install devices that are installed through a port replicator. When this situation occurs, please install the device directly on the computer without the port replicator.

- IQonn lite does support Huawei devices. But to get the device installed correctly, you need to have the software that is present on the Huawei device also installed on your computer.