

JOIKUSPOT PREMIUM

USER GUIDE

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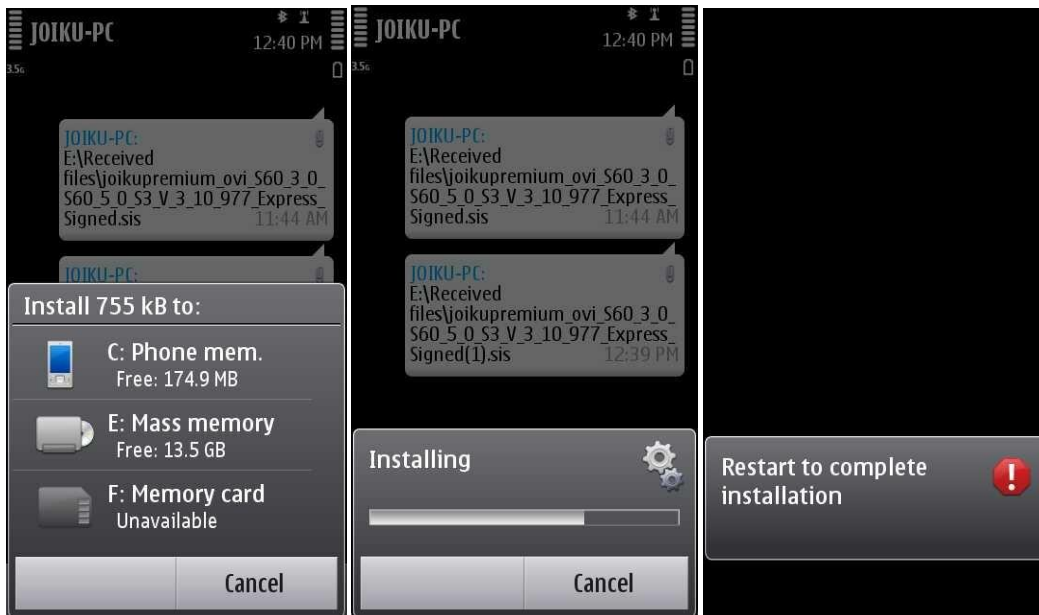
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1. Installation

First transfer the SIS file (=JoikuSpot Premium product) you have received after the purchase to your Symbian^3 compatible phone with Nokia PC Suite or send the SIS file to your phone via Bluetooth and then install the program to your phone. The phone will ask you, if you want to install the software. Click 'Ok' and select the location where you want the software to be installed. You can choose either your phone memory, mass memory or your external memory card.

Please remove any earlier installations of JoikuSpot Premium from your phone before you attempt installing the new 3.1 version.

To complete the installation remember to restart your phone. This is needed to adjust the WLAN drivers in your phone.



2. Starting the application

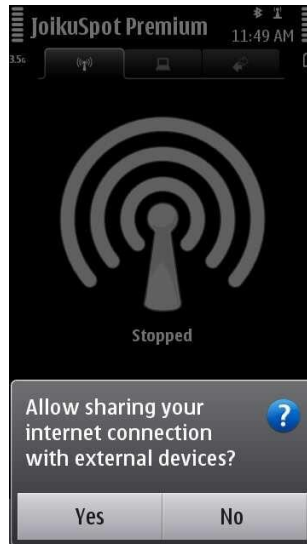
JoikuSpot Symbian^3 Edition is designed for Nokia Symbian^3 Platform phones (such as N8, C7, E7 and C6-01).

When you have successfully installed JoikuSpot on your compatible Symbian^3 Nokia phone, you can start using it. JoikuSpot can be located under INSTALLATIONS or APPLICATIONS folder in your phone.

Click on the JoikuSpot application icon in your phone and JoikuSpot will start. First time you start Joikuspot, you will be asked to agree the terms of Joikuspot use in order to be allowed to use the application. Read the terms carefully and if you agree, click 'Ok'. The license is intended for personal use and for one device for the platform version you bought the license for.



Next JoikuSpot asks: “Allow sharing your internet connection with external devices?”. Select ‘Yes’ to share your phone’s 3G internet connection to other devices over WiFi (WLAN). JoikuSpot starts. Your phone turns now to a WiFi HotSpot. You are all set! Simple! Now your laptop or iPad can discover your phone 3G internet as an ad hoc WiFi network/access point.



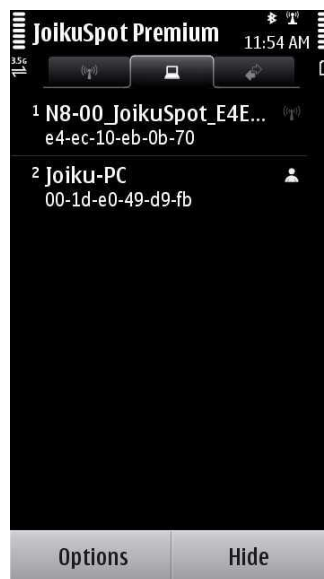
When starting JoikuSpot, choose the internet connection you want to share over Wi-Fi. **Please make sure you select your operator’s normal 3G internet access point (e.g. Saunalahti Internet).** On the upper left corner you can see the status ‘Connecting’ and the access point you have chosen.



There are three sheets (information views) in JoikuSpot application. The first sheet (main screen) shows if Joikuspot is active or not (connected or stopped). When Joikuspot is active, you can see that the icon is green. When Joikuspot is stopped, the icon is white. From the first sheet you can enter Joikuspot Settings, when Joikuspot is in stopped mode. To find Settings, stop Joikuspot by clicking “Stop” and then select “Options” – “Settings”.



The second sheet is the connected clients sheet and it indicates successfully connected external devices to your JoikuSpot access point (e.g. PC, iPod, iPad, Nokia N95 phone).



The third sheet is the connection status view and it informs you e.g. the duration of the internet session as well as the amount of through-traffic (data consumption) and speed of your operator mobile network throughput.



3. Setting up Security and other adjustable features

In Joikuspot Settings menu you can name your Joikuspot (SSID) as you like. There is no forced connection name, although the default name has been given. The name is visible to others as your JoikuSpot WiFi network name.

You can set the connection point to 'Always ask' or you can set the application to use the same connection point automatically (your operators normal internet access point).

In Joikuspot settings you can choose the encryption method, if you want to use encryption with your Joikuspot connection. It is not compulsory, but we recommend you to use it especially if you don't have an unlimited data plan. When your connection is not encrypted, anyone can connect to it and use the network in their devices. There is a default password given, but you can always choose your own password. Please note that if you change your encryption settings later in Joikuspot, you need to change them also in your connecting device.

Note that the password needs to be exactly the same in Joikuspot and your connecting device, otherwise an internet connection is not established.

You can also set the Battery Threshold; this feature will shut down Joikuspot when the battery level is too low. Please select a level that suits your needs.



4. Connecting your Laptop to internet via JoikuSpot (Windows XP)

Once your JoikuSpot is started (active), you can take any WiFi/WLAN device like laptop, iPad, iPod, iPhone, iPod Touch, another mobile phone with WLAN, WLAN camera etc. and connect them to internet via your JoikuSpot phone WiFi network. **The connecting device (e.g. laptop) needs to support ad hoc WLAN networks.** This is required as Symbian OS platform does not contain support for WLAN infrastructure mode. Multiple devices can connect in parallel and share the JoikuSpot provided mobile internet bandwidth. Connecting laptops or other WLAN devices is extremely easy. Simply click WiFi networks in your laptop, discover your JoikuSpot WiFi network and click 'Connect'. Then open your browser and enjoy JoikuSpot Internet.

Steps to connect:

1. Open your laptop and make sure your WLAN/Wifi is turned on. Choose Wifi networks (typically Windows Wifi icon is displayed in the lower hand right corner bar).

Click "Refresh network list". Your computer should now discover the open JoikuSpot Wifi connection, if JoikuSpot is active. Click the JoikuSpot connection to connect to the web.

If JoikuSpot is not discovered by your computer, make sure JoikuSpot is in "connected" mode.



Your computer will discover the JoikuSpot connection. Click on the JoikuSpot network to connect.

If you have set up the encryption, you will be prompted for the key. Type it twice exactly. Windows will not ask it again.

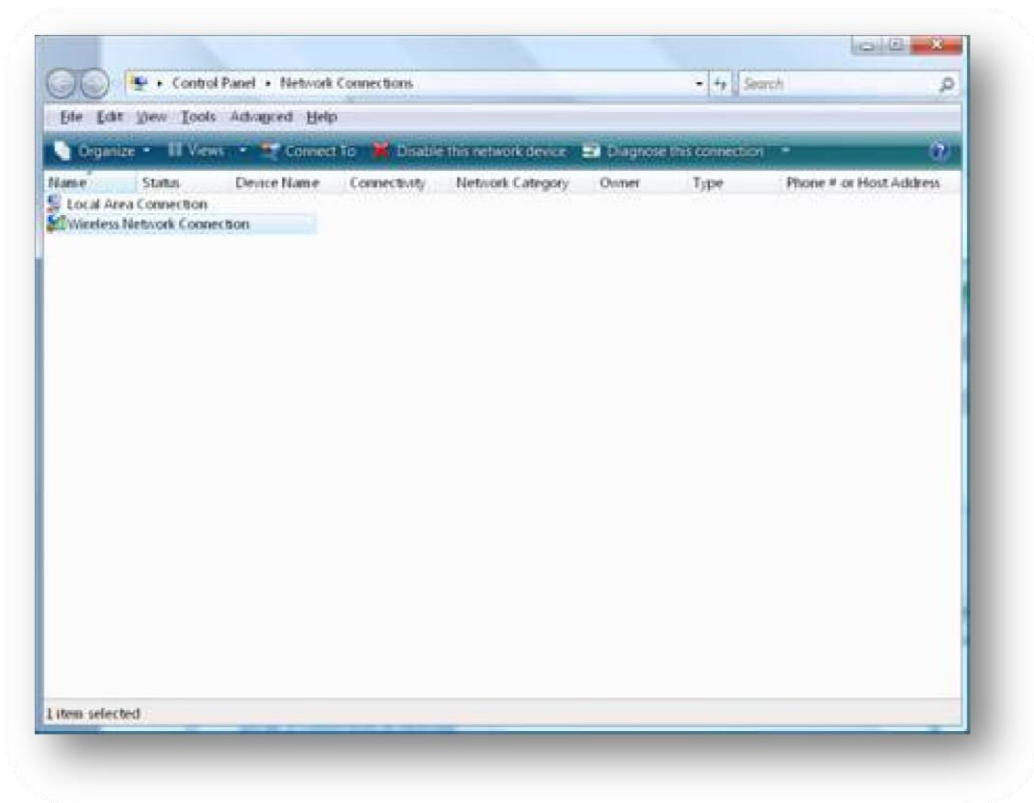
NOTE: If you have previously used JoikuSpot without encryption, you will need to refresh the Wireless network list in Windows. This will allow you to see the JoikuSpot network with encryption on. Type in your passphrase when prompted.



2. Open your web browser and start surfing.

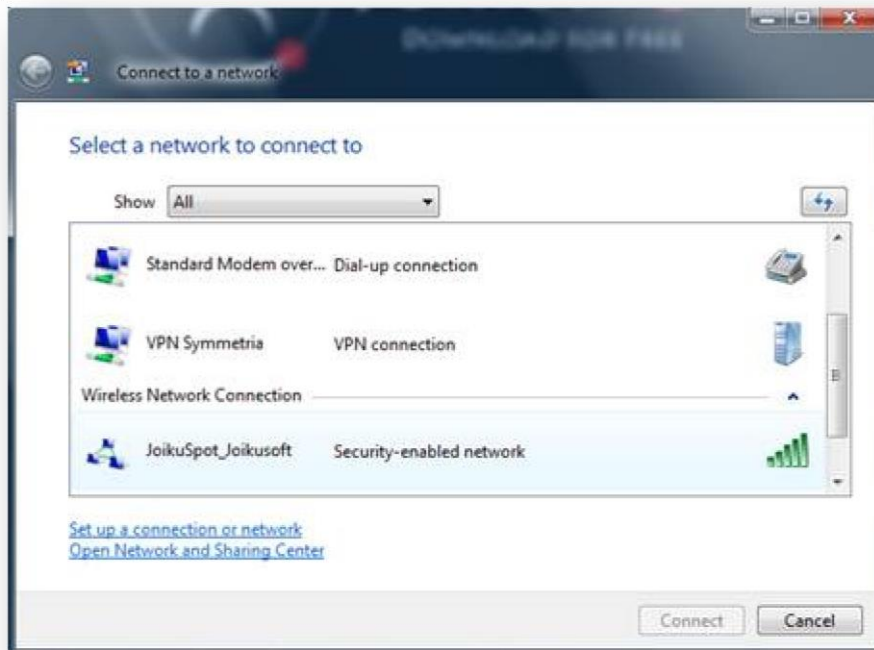
5. Connecting your Laptop to JoikuSpot Internet (Windows Vista)

1. Select "Start > Settings > Network connections > Wireless Network Connection"



Use the "Wireless Network Connection" application to make the connection

2. Click "refresh" icon and select JoikuSpot.



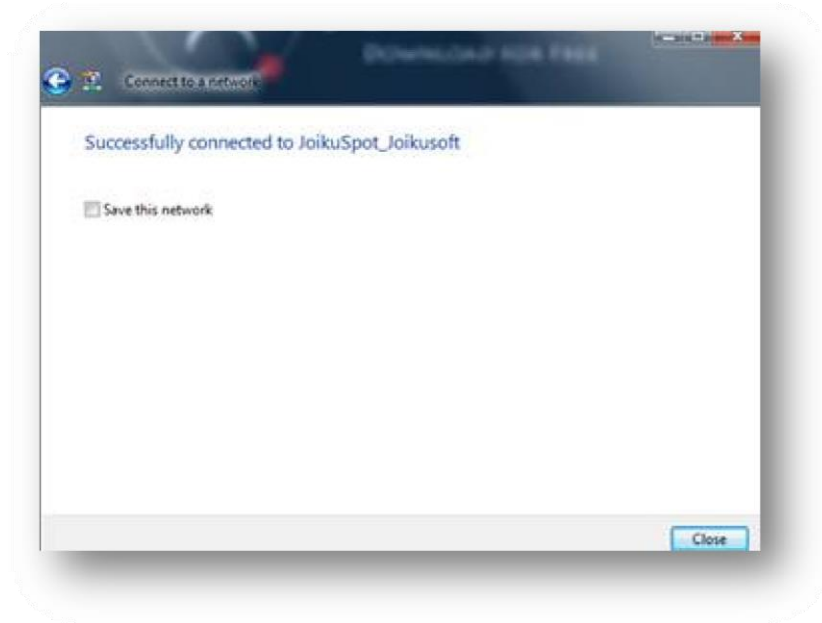
By refreshing the available wireless networks your computer will discover the JoikuSpot. Make sure the JoikuSpot is connected.

3. Type in the WEP passphrase. If you have not set encryption, you can pass this one.



JoikuSpot is an “ad hoc” network and Windows VISTA is likely to give you this type of a “warning message”. Select Connect Anyway in case you want to establish the connection via JoikuSpot.

4. Check that 'Save this network' is selected and close. This will help you connect automatically next time.



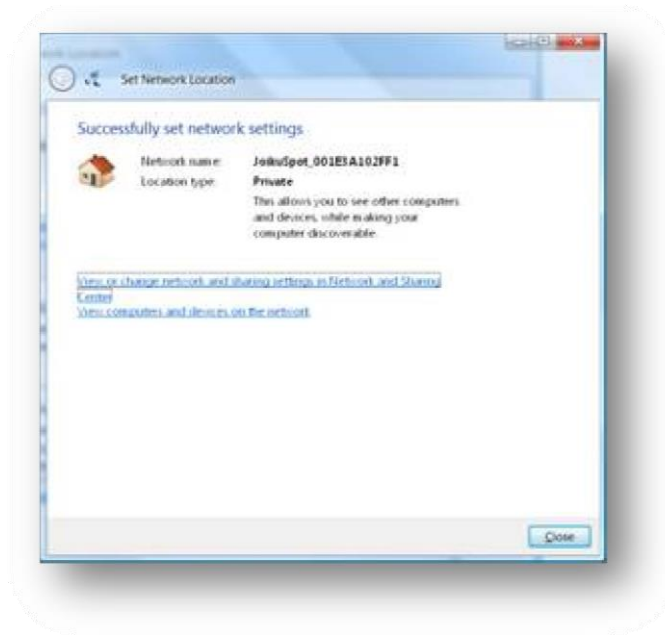
You will get this message to indicate the successful connection via JoikuSpot. Click "Save this network" in case you want to store it for future usage.

5. Next Windows Vista will ask your location. Choose "Home".



Windows VISTA may ask for your network location. We recommend selecting "Home" option.

6. Further on, click close. The network is now saved. (You don't have to repeat this step after the first time if you stored the network)



Your network is now saved and you can close the Wireless Network application.

7. Open your web browser and start surfing.

6. Connecting Your Laptop to JoikuSpot Internet (Windows 7)

1. Click on "Wireless networks" on your Windows 7 laptop and select JoikuSpot Wi-Fi network. Click "Connect" and you will connect your laptop to the Internet via your JoikuSpot WiFi network.



2. If you are using encryption, type in the security phrase when prompted. Windows 7 will now remember the connection details for future.



Type the encryption key you have set under JoikuSpot settings.

4. Open your web browser and start surfing.

7. Connecting other devices/gadgets to JoikuSpot Internet

You can connect multiple devices in parallel to JoikuSpot Internet, and connection is not limited to laptops. You can eg. connect your WiFi capable iPod or iPad or WiFi camera to internet using JoikuSpot as a gateway.

Connecting other WiFi devices is easy as well. Take your device (below example iPod), go to WiFi settings, scan the WiFi networks, discover your JoikuSpot internet WiFi network and click “Connect”. Your iPod is connected. Next open your Safari browser and start surfing or use any internet services available in your iPod through the JoikuSpot Internet access. Similar connection as in this iPod example applies to iPod Touch, iPhone and iPad.



For other devices (e.g. mobile phones, WLAN cameras), please refer to your device user manual on how to discover WiFi networks and connect to them.

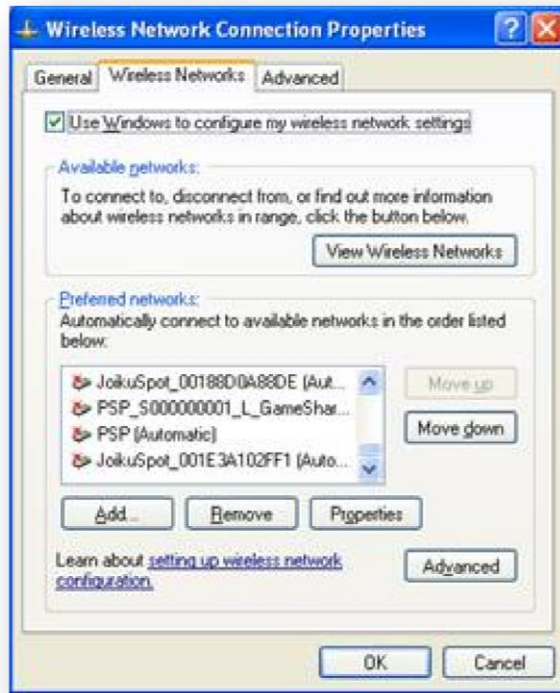
8. Tips and tricks

A) WLAN Ad hoc mode in some laptops

Ad Hoc WLAN support is required in connecting device (e.g. laptop or iPad). This is due to Symbian OS limitation for only supporting Ad Hoc WLAN connectivity for the moment. Infrastructure WLAN mode is not supported in current Symbian OS releases.

Some laptops (depends of the laptop vendor) may require that you manually allow “Computer-to-computer (ad-hoc) networks only” for JoikuSpot. This is NOT the normal case, but you may try it if the connection does not work automatically.

Click on the Wireless network icon > View Wireless networks > Change Advanced Settings > Advanced. Choose “Computer-to-computer (ad-hoc) networks only”.



B) Wifi Power save mode

If you want to improve the Wifi functionality in your phone, please set the Power saving mode to 'Disabled'. Go Menu > Settings > Connectivity > WLAN.

Click Options > Settings. In the settings you can disable the Power saving mode.



C) Other useful tips

NOTE: Connectivity is not limited to laptops; you can also connect other WLAN devices, as long as they support ad hoc WLAN connectivity. Such devices are for example iPads, iPods, other mobile phones and WLAN digital cameras. Note that you can also connect multiple devices in parallel.



D) Most common solutions for issues related to Joikuspot use

- Check that you have [the latest firmware in your phone](#) with proper WLAN drivers.

- Check that you are using the normal INTERNET access point for JoikuSpot; WAP, MMS, etc. access points will not work. Operator's Internet access point is typically called "Operator X Internet".
- Check that you have only one JoikuSpot Premium installation on your phone. If not, remove earlier ones, especially betas.
- Check that your laptop or other connecting device (e.g. iPod, WLAN camera) allows ad hoc WLAN connections.
- Check that there is no firewall or other antivirus program in your phone preventing the connection creation.
- Check that in your phone there is no other program that reserves the WLAN for itself (e.g. Email, SIP, VoIP, Messenger client).
- Check that there is no other interfering WLAN basestation in very close proximity with your JoikuSpot device.

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