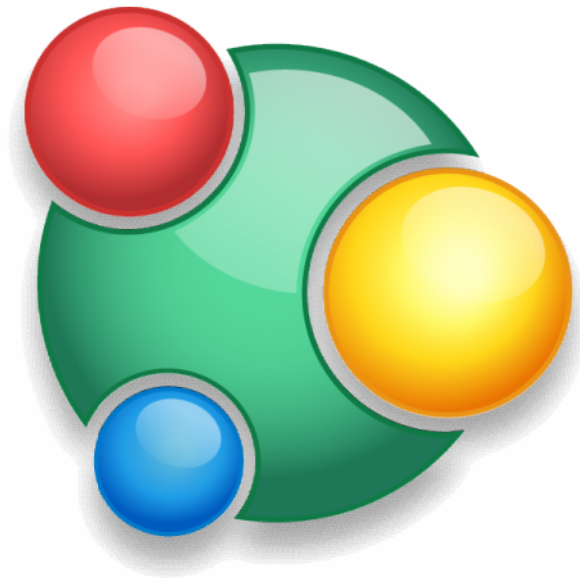


SPB Wireless Monitor

User Manual



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OVERVIEW

SPB Wireless Monitor is a complete solution for measuring the amounts of data transfers via your device connections and calculating network usage costs. SPB Wireless Monitor monitors all data transfers you perform and calculates the cost of your data usage taking into account your service plan details, inclusive data amount, data block size etc...

Software Features

Connections Supported

SPB Wireless Monitor fully supports GPRS/CDMA/3G, and Wi-Fi connections. Also, it is able to monitor several connections simultaneously.

Notifications

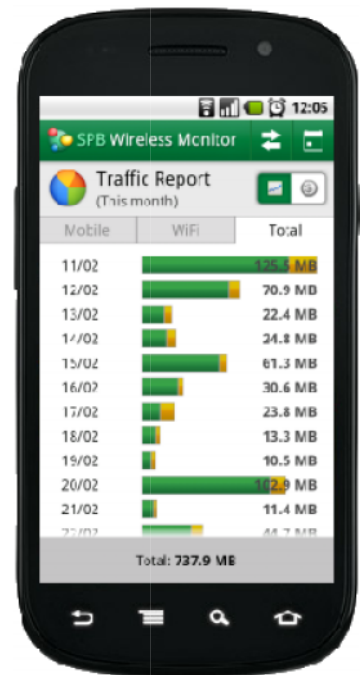
SPB Wireless Monitor will notify you when a certain amount of data has been sent or received over the selected connection. A notification alarm offers cost-effective traffic control of your data.

Reports

SPB Wireless Monitor allows you to see detailed traffic charts and reports for a certain period of time and connection.

Export Usage Statistics

The Usage Export feature allows you to export historical usage information to a CSV (comma separated value) file suitable for importing into Microsoft Excel or any another program.



INSTALLATION

Make sure your system meets the following minimum requirements before installation. SPB Wireless Monitor supports the following operating systems.

- Android 2.1 and higher



Installing

To install SPB Wireless Monitor access Android Market:

On the Home screen, touch the **Application** button.

Touch **Market**. When you first enter Android Market, you will see featured items, a list of item categories, a link to search, and a link to My downloads.

Search for "**SPB Wireless Monitor**" buy and download it.

If you scroll down in the item details screen to the About the developer section, you can view more applications by SPB Software or send us an e-mail message.

USING SPB WIRELESS MONITOR

SPB Wireless Monitor is an easy-to-use traffic management tool for your phone. By monitoring your data traffic and limiting the bandwidth, the software increases the network efficiency immediately and offers cost-effective traffic control.

Initial Screen

After you have launched SPB Wireless Monitor, the initial screen gives you access to the program dialogs and features. Please note that application report feature is available on Android 2.2 and higher only.

Reports

SPB Wireless Monitor Reports are your primary tool for analyzing data traffic and costs.

- **Application Report:** These reports show you the cost of using each individual application installed on your device and how much traffic it uses.
- **Traffic Report:** These reports show you the total data traffic and cost change over time.

For each report type you can specify a time period and a connection. There are predefined times periods that can be selected from **Period** submenu. You can also specify an arbitrary period using the **Custom** option.

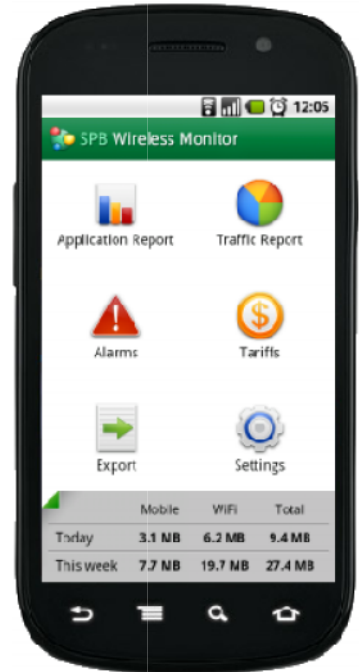
Note

You need to set your tariff plan to enable cost based reporting functionality.

Alarms

Alarms will notify you when a certain amount of data has been sent or received over the selected connection. For example, you can configure an alarm to notify you when you have run out of free traffic included in your data plan. You can create as many alarms as you desire.

You can temporarily disable an alarm by un-checking the relevant check mark.



Tariffs

Set your tariff plan if you want to monitor your spending and generate cost based reports. The add tariff wizard is straight forward process for configuring your connection tariff so that it can be calculated automatically.

Select your country and mobile operator then select one of the predefined tariffs of your mobile operator from the built-in tariff database. If your tariff is not available in the list, you can proceed with adding a custom tariff:

Monthly pay: Monthly fee for your mobile Internet service (e. g. 3G). This fee might be applied even if you didn't use this service.

Inclusive data (MB): Fill this in if your tariff offer an 'inclusive data' option. It means that a certain amount of data is "free" (included in the base monthly payment and not charged separately). If this amount is not used during the month it usually does not accumulate to the next month.

Additional price: When the inclusive data limit is reached all the subsequently sent or received data is charged according to the additional price setting (e.g. €2 for 1MB).

Online price: Paid fee for live Internet connection (even if no data has been sent or received).

Off-peak

Fill this tab if your tariff has different prices for peak and off-peak hours. Specify a different additional and online price for off-peak hours. Choose weekdays and time ranges considered "off-peak" in your tariff.

Data round

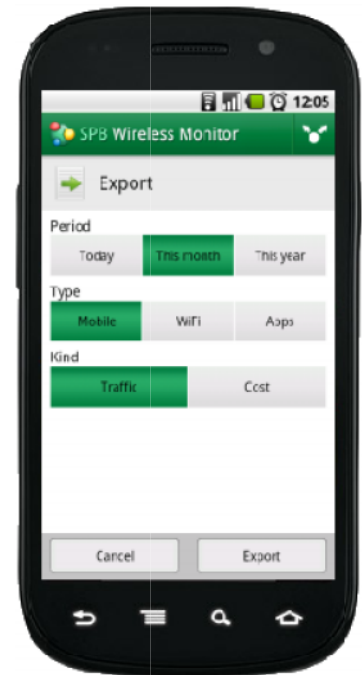
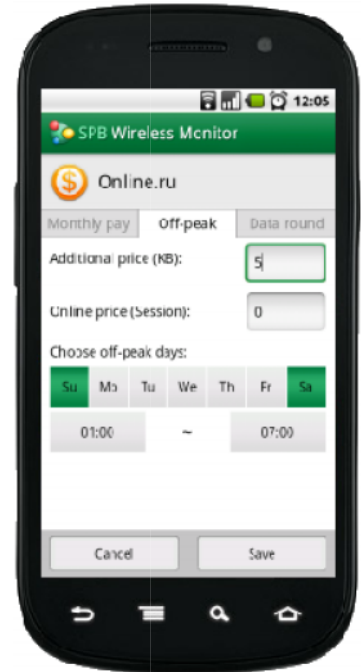
The data traffic is measured in data blocks in some tariffs. Actual traffic is rounded up to the nearest block. For example, if your block size is 10 KB and you transfer 11 KB, you will be charged for 20 KB of transferred data (two full blocks). Rounding may occur every hour or once at the end of the session. If your tariff has no rounding, choose **None**.

Export

The export feature allows you to export data usage information to a file that can be opened in a spreadsheet program such as Microsoft Excel. You can export CSV (comma-separated values) format. CSV file can be easily imported into Microsoft Excel, Access, and many other desktop applications.

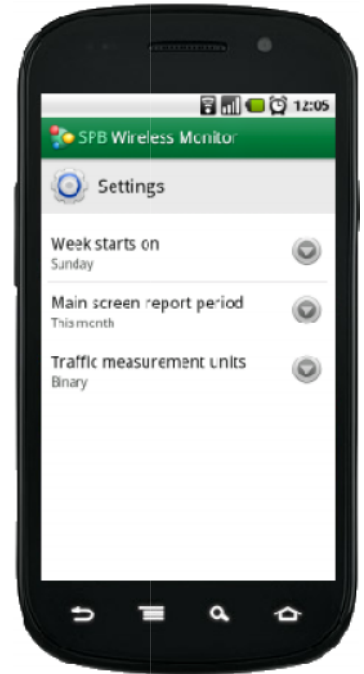
Select a connection and a time interval of the usage information to be exported, then tap export (the output file path will be shown).

You can also transfer your file using email. Tap "Complete action using" icon on the top right corner to select your email account. The file will be attached to compose mail.



SETTINGS

In SPB Wireless Monitor settings you can change week starting day, main screen report period, and traffic measurement unit.



TECHNICAL SUPPORT

Please take advantage of SPB Software free technical support:

- Choose the appropriate category for your question and submit it to our support team at: <http://www.spb.com/support/>
- Please include the following information to help us isolate the problem:
 1. The type of the device that you are using.
 2. The software name and version number. Open SPB Wireless Monitor and select **Menu** → **About...** to view the software name and version number (example: SPB Wireless Monitor, version 3.0, Build 140).
 3. Any error messages that accompany the problem.
 4. A brief description of how we can recreate the issue.