

MORE THAN SECURITY



User Manual



AntiVir Mobile

For Smartphones on Symbian, series 80



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1 About this manual

1.1 Introduction

This manual describes the installation, configuration and operation of AntiVir Mobile software.

Additional information and assistance is also provided by our website, our Technical Support Hotline and our newsletter which is issued on a regular basis.

Your Avira Team




1.2 Manual Structure

The manual for your AntiVir Mobile Security Pocket PC consists of several chapters where you can find the following information:

Chapter	Content
1 About this manual	Manual structure, character and symbols.
2 Product information	Overview of the program components, the system requirements of AntiVir Mobile.
3 Installation	Installation of the product
4 Licensing	Licensing of the product
5 Using the program	Using AntiVir Mobile
6 Service	Support and Service from H+BEDV Datentechik, Contact information

1.3 Characters and Symbols

The following characters and symbols are used in this manual:

Symbol	Erläuterung
	... shown before a step you carry out.
	... shown before the result that directly follows the preceding action.
	... shown before a tip that makes it easier to understand and use the product.

2 Product Information

AntiVir Mobile provides protection against Symbian specific malware for smartphones that run on the operating system Symbian 7.0s, Series 80.

The following smartphones are supported:

Nokia Communicator 9300 und Communicator 9500

2.1 Delivery Scope

AntiVir Mobile Security is delivered with the following outstanding features:

- Specially developed Symbian-search engine and Symbian-virus-definitions that are able to detect and treat Symbian-specific malware, i.e. malware that runs on smartphones on Symbian 7.0s, Series 80.
- Installation of the program package using Bluetooth, IrDA or GPRS downloads.
- Separate updates for the search engine and the virus definition over the Internet and by simply replacing the appropriate files.
- Individual configuration of the search scope and the handling of infected files.
- Detailed messaging whenever a malware is detected with the possibility to deal with the infection instantly.
- Reporting providing all information about searches as well as system and version infos.
- Needs very little system resources.

2.2 System Requirements

Symbian 7.0s, Series 80.

3 Installation

- To install the program simply transfer the file AntiVirMobile_S80.sis to your smartphone.
- You can transfer the file either by using Bluetooth, IrDA or a serial cable. You can also download it directly to your smartphone using GPRS.
- The installation starts automatically after the transfer has been completed.



If the installation does not start automatically, please choose and open the file manually.

During the installation a message will be shown telling you that you should only install the software if you trust the publisher/manufacturer.

- Please acknowledge this message by clicking „Yes“, otherwise the installation will not continue.

↳ The installation itself is a step-by-step procedure. Please follow the instructions on the display of your smartphone.



The setup automatically detects the language you have chosen for your smartphone and automatically installs either the German or the English language version.

4 Licensing

To use AntiVir Mobile you need a licence.

You will normally receive this licence as separate licence file after you have purchased the product.

This licence file (hbedv.key) contains detailed information about your licence, such as information about the product you have licensed and the period of time for which the product has been licensed.



You can install AntiVir Mobile without a licence but you cannot perform any scans.

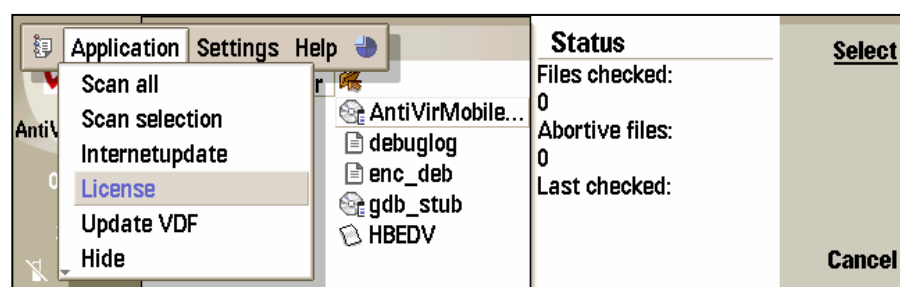
4.1 Licensing AntiVir Mobile

- Transfer the licence file “hbedv.key” into your mail inbox (C:\System\Mail\ or a subfolder of your choice) or into the C: root directory (directly into this root directory, do not copy into any folder).



If you transfer the licence file to your smartphone via Bluetooth, IrDA, MMS or Email it is automatically saved into the mail inbox. If you use a PC program to access your smartphone the C:\ root directory is normally the one that can be most easily accessed.

- After you have transferred the licence file go to the menu and choose the entry “licence”:



- A dialogue will be displayed that shows you all the licences that the system has found. If more than one licence is found then you have to choose among those licences. Use the softkey “Cancel” to cancel the licencing any time you want.

- After the licencing is completed a short status message will be displayed telling you if the licencing was successful. If the system should run into problems during the licencing that the program will inform you about those problems.

5 Using the program

5.1 How to use the program

You can operate the program with the help of those four well-known controls that you find on the right side of the device when you open it.

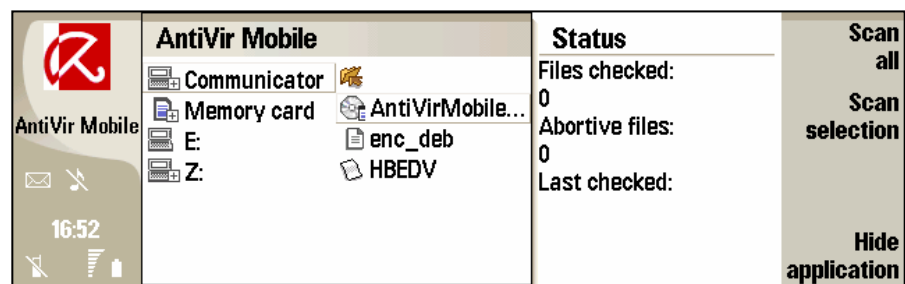
In the following text these operating controls are called softkeys.

Certain configurations or action are carried out using the menu. To display the application menu you must press the “Menu” button (next to the arrow keys).

You can navigate through the menu either by using the arrow-keys or the joystick. To choose a selected entry you must either press the softkey “Choose” or press ENTER.

5.1.1 Navigating in the user interface

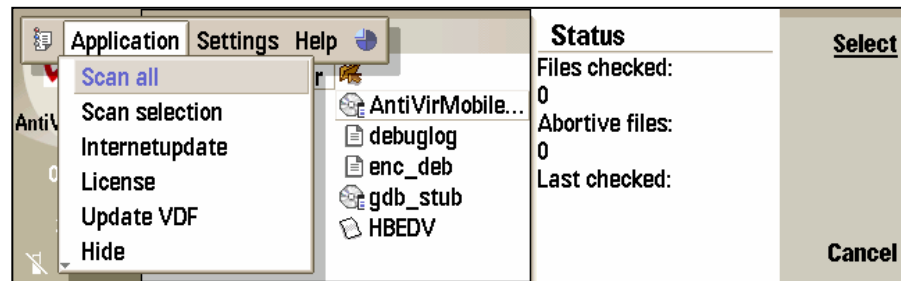
Once you have started the program (s. Starting the program) the following screen is displayed:



- Go to the left side of the screen and select a directory or a certain file.
- Use the arrow keys to navigate through the file tree.
- Once you have selected the desired directory or file you can initiate the action you want to be performed by using one of the softkeys on the right side.

5.1.2 Using the Menu

- To open the menu you have to press the „Menu“ button (next to the arrow keys) after you have started the program. The following screen is displayed:

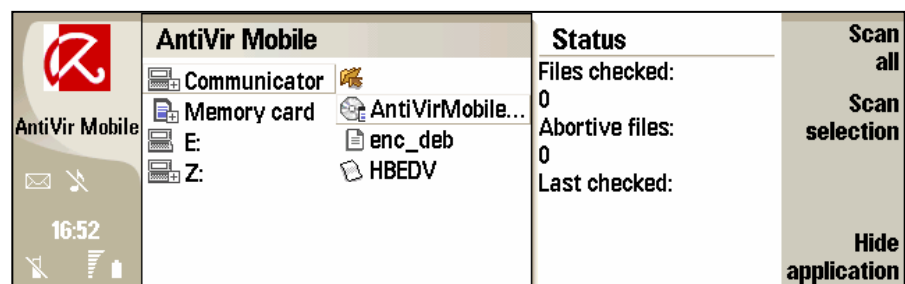


- To navigate through the menu you can either use the arrow keys or the joystick.
- To choose an entry you have selected press the softkey “Select” or press ENTER.

5.2 Starting the program

- Choose the AntiVir Mobile Start-Icon.
- Alternatively you can also start the file `c:\system\apps\antivirmobile.app` using the file manager.

↳ After the program has been started the following screen is displayed:

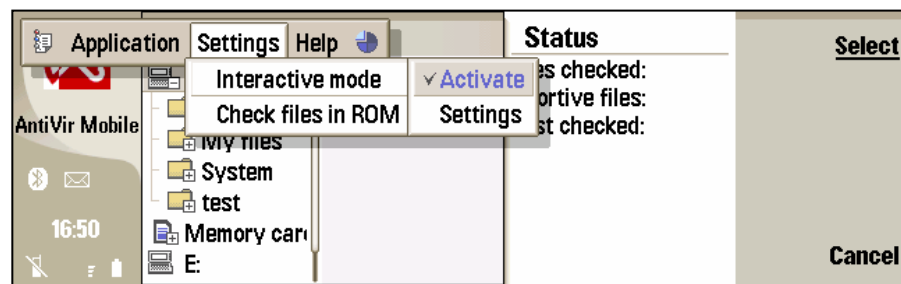


- You can now either start actions directly from the user interface or you can go to the menu and configure the program, call up information or start actions as well.

5.3 Configuring the Program

If you want to set up the search scope, or want to define what the program should do in case a virus is found or what kind of action it should then perform automatically, please do as follows:

- Start the program.
- Press the „Menu“ button to display the program menu.
- Use the arrow keys or the joy stick to navigate to the menu entry “settings”:



The following configuration options are available to you:

Interactive Mode

Activate

If you want the system to ask you what kind of action to perform in case a virus is found then you should activate this option by clicking the software key „Select“ or pressing ENTER.



If the entry „Activate“ is disabled (no check mark has been set) then the action that has been defined under „Settings“ is automatically performed.

Settings

Here you can define which action the program should automatically perform in case a virus is found and the interactive mode is disabled.

You can choose among the following options:

Delete file

The file is deleted.

Rename file

The extension „.infect“ is added to the file name.

Do nothing

No action is carried out.

Check files in ROM

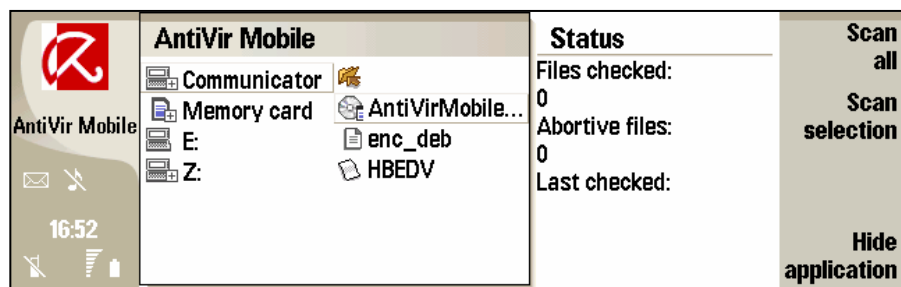
Defines if the ROM is scanned as well when „Scan all“ is chosen.



ROM means Read Only Memory. An application can only read from this area but not write to it. Therefore it is not possible to place malicious program code here.

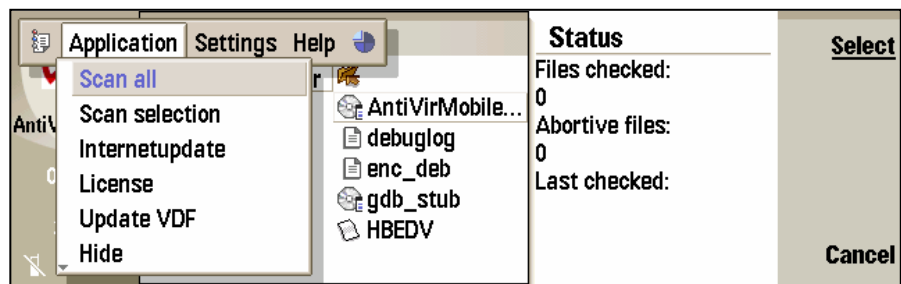
5.4 Start scan

- You can start a scan directly from the user interface by clicking one of the software keys that are available there:



- Or you go to the menu „Application” and choose one of the submenus there:

The following options are available:



Scan all

Scan the whole directory structure of your system for possibly infected files.

Scan selection

Scans the selection that has previously been marked in the file structure.



If only one file has been marked then only this file is scanned. If a folder has been selected then all files and subfolders contained in that folder are scanned.

Hide/Hide Application

Both features have the same effect. They let the application recede into the background. Thus you can work with other applications while the scan is running in the background.

i If a file that is possibly infected is found during the scan then the application is automatically brought to the foreground again.

Close (only in menu)

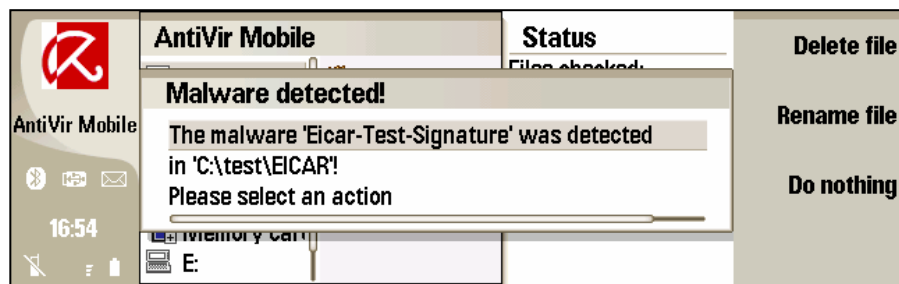
Closes the program AntiVir Mobile. Active scans are aborted. You can alternatively reach this function through the shortcut STRG + E.

Cancel

You can use this menu entry or this softkey (available as soon as a scan has been started) to abort a running scan.

5.5 Action on Detection

If malware is detected during a scan and the interactive user mode is enabled (the entry „interactive mode“ in the menu „settings“ is checked) the program pops up the following dialogue:



- Use the softkeys to choose the action you want to perform.

You can choose between the following options (these are identical with the options available in the menu)

Delete file

The file is deleted.

Rename file

The extension „.infect“ is added to the file name.

Do nothing

No action is carried out.

↳ After the action has been chosen the dialogue is closed and the action is performed.

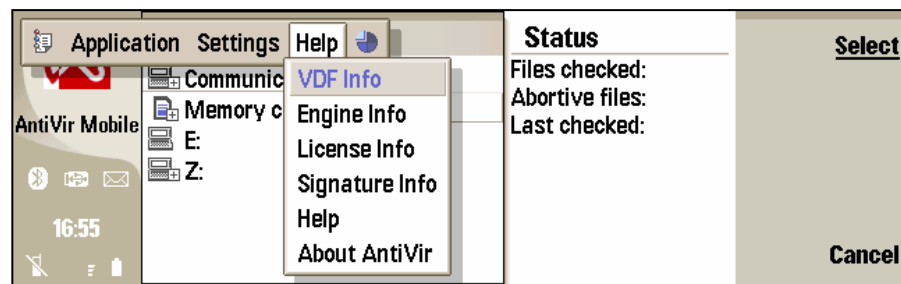


If the action you have selected fails the dialogue is displayed again and you can select another action.

5.6 Information

You can look up important product or security information in the product AntiVir Mobile at any time you want.

- Go to the menu and open the menu entry „Help“:



You have access to the following information:

VDF Info

General information about the VDF-file (virus definition file).

Engine Info

General information about the search engine.

License Info

General information about your license.

Signature Info

The list of viruses and malware that is detected by the program.

Help

The program help file.

About AntiVir

Information about your program and AntiVir.

- Choose the information you want to see and press the softkey „Select“ to display the information.

5.7 Updating the program

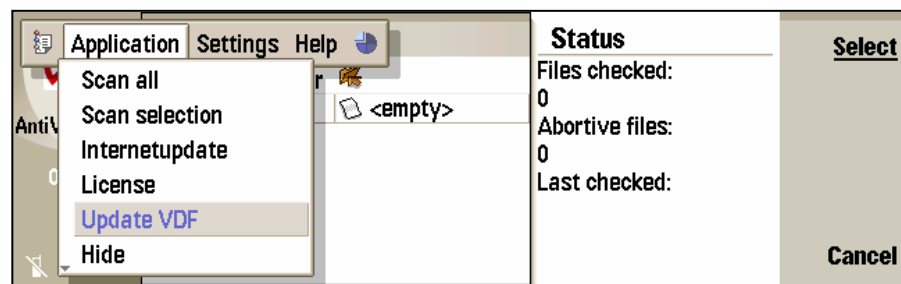
5.7.1 VDF-Update using the PC

- To update the VDF-file (virus definition file) download the file „mobile.vdf“ from the products page of the AntiVir homepage to your PC/your laptop.
- Close AntiVir Mobile.
- Now transfer the file into your mail inbox C:\system\mail or one of its subfolders or copy it directly to C:\ (please copy directly to the C:\ root and not to any folder or subfolder).



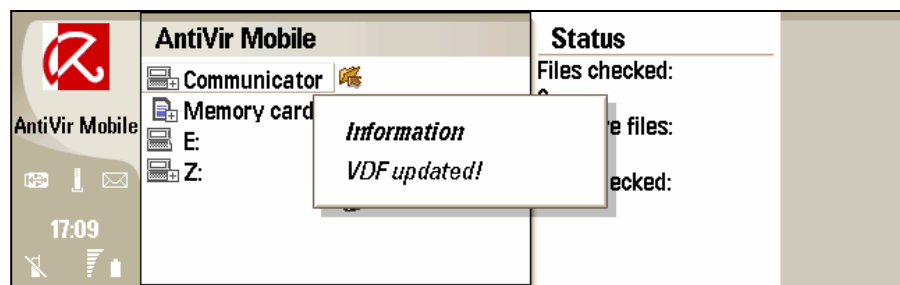
If you copy the file using Bluetooth, IrDA, MMS or email it will automatically be copied to your mail inbox. If you use a PC application to access your smartphone the C:\ root is probably the one that can most easily be reached.

- Start AntiVir Mobile. Then choose the entry “Update VDF” from the Application Menu:



- A list with all available VDFs will be displayed.
- If there is more than one VDF listed then choose the appropriate one (usually the most recent one).

↳ After the VDF has been updated you will be informed about if it was successful or not:



- You can use the softkey “Cancel” to cancel the VDF update at any time you want.

5.7.2 Update using the Internet

- You can also update the application through the internet. To save you time and money the updater does not download the complete package but only those files (program files, VDF files, search engine and so on) that have actually been changed
- To update through the internet choose the menu entry “internet update”.
- The updater starts and then you can select one of the configured network connections.
- While the connection is setup and while the actual download proceeds the program will inform you about the actual status of the update.
- You can abort the update using the “cancel” button. During the installation phase this button is deactivated, you can then non longer abort the program.
- After the update is completed you have to close the program using the „exit“ button.

5.8 Closing the program

- You can close the program at any time by using the shortcut STRG+E or by going to the menu and selecting the submenu “application > close”.

6 Service

6.1 Support

You can find all necessary information about our extensive support services on our website

<http://www.antivir.de/en/support/index.html>.

The competence and experience of our support team is available to you here. The experts of Avira GmbH answer your questions and help you with difficult technical problems.

During the first 30 days after you have purchased a license you can use our **AntiVir installation support** by phone, email or by on-line form.

In addition we recommend that you optionally purchase our **AntiVir Classic Support** with which you can contact and obtain advice from our experts during the business hours should technical problems occur. The annual charge for this service amounts to twenty percent of the list price of your purchased AntiVir program.

Before you contact the Hotline, we recommend you visit our user forum at <http://forum.antivir.de>.

Your questions may already have been posed and answered by other users here.

Support via email can be obtained via:

<http://www.antivir.de/support/quickmail.htm>.

6.2 Online-Shop

You want to buy our products comfortably with a mouse click? Go to the AntiVir Online Shop on http://www.antivir.de/en/online_shop/ to purchase, prolong or extend licences fast and safely.

In the shop you will be led step by step through the whole order and check out process. A multi-lingual Customer Care Center provides all the information you need about ordering, payment terms and delivery. Resellers can buy on account and use a reseller panel.



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