



User Manual

 **AntiVir**[®]

Mobile for Pocket PC

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1 Introduction

In this manual we have compiled all the information you need on AntiVir Mobile (for Pocket PC) and guide you step by step through installation, configuration and operation of the software.


On our website <http://www.avira.com> you can download the AntiVir Mobile (for Pocket PC) as a PDF file, update AntiVir Mobile (for Pocket PC) or obtain information on other security solutions of Avira GmbH.

Our website also contains information such as the telephone number for technical support and our newsletter, for which you can sign up there.

Your Avira Team

2 Symbols and emphases

The following symbols are used:

Symbol	Explanation
▶	Appears before a step you carry out.
→	Appears before a result that follows the preceding action.
	Appears before a note with especially important information or a tip which makes it easier to understand and use AntiVir Mobile.

The following emphases are used:

Emphasis	Explanation
<i>Italic</i>	File name or path.
	Elements of the software interface which are displayed (e.g., window title, window area or option).
Bold	Elements of the software interface which are clicked (e.g., menu item, tab or button).

3 Product information

AntiVir Mobile protects Pocket PCs (PDAs) under Pocket PC 2002, Windows Mobile 2003 for Pocket PC, Windows Mobile 2003 Second Edition, Windows Mobile 5.0, Windows Mobile 6.0 Professional and Classic and Windows Mobile 6.1 Professional and Classic against attacks with PDA-specific malware.

3.1 Delivery scope

The main performance features of AntiVir Mobile:

- Specially developed PDA engine and search algorithms for detecting and handling PDA-specific malware
- Installation of the program package with ActiveSync
- Separate update of search algorithms (= search engine) and virus definitions via the Internet and ActiveSync
- Direct single file update via Internet (WLAN, LAN, GPRS)
- Individual configuration of the scanning scope and handling of affected files
- Comprehensive notification and reporting function
- Extremely low resource requirements
- Guard (real-time scan) for monitoring files which are opened on the Pocket PC or copied on the device.
- Text message protection to check incoming text messages or for protection against SMS spam.



The text message protection is not supported by AntiVir Mobile for Pocket PC 2002 or all other devices without SMS support. The text message protection is only available from Version 6.41. An update of older versions does not contain text message protection.

3.2 System requirements

- System requirements PDA
 - Operating system:: Pocket PC 2002, Windows Mobile 2003 for Pocket PC, Windows Mobile 2003 Second Edition, Windows Mobile 5.0, Windows Mobile 6.0 Professional and Windows Mobile 6.0 Classic, Windows Mobile 6.1 Professional and Windows Mobile 6.1 Classic
 - RAM: approx. 250 KB
 - File system: approx. 700 KB
- System requirements PC
 - Pentium II processor or later
 - Operating system: Microsoft Vista, Microsoft Windows XP, Windows 2000, Windows 98, Windows ME
 - Microsoft ActiveSync 3.5 or later
 - Microsoft Internet Explorer 6.0 or later

3.3 Licensing

Activate your license for AntiVir Mobile with the license file *hbedv.key*. You will receive the license file from Avira GmbH by email. The license file contains the license for all products that you have ordered with an order process. The license contains information on the product that you have licensed and the period for which this product is licensed.



AntiVir Mobile cannot be used without a valid license.

License AntiVir Mobile during synchronization:

- ▶ Copy your license file into the ActiveSync directory on your desktop PC.
- ▶ If the synchronization process is not started automatically, start ActiveSync and click **Synchronization**.
 - ↳ The Pocket PC is synchronized, the license file is copied to the Pocket PC.
 - ↳ AntiVir Mobile is started automatically once synchronization is complete.
- ▶ Skip the following section Licensing AntiVir Mobile manually.

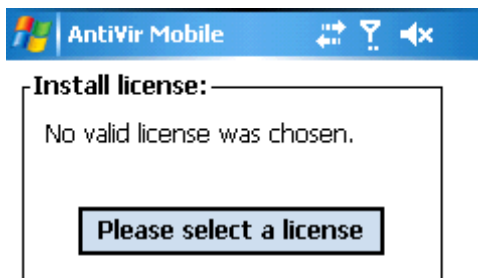
License AntiVir Mobile manually:

For manual transmission of the license file, use the My Computer folder or the Windows Explorer of your desktop PC. The Pocket PC is displayed there with a hardware entry (e.g. Mobile device).

- ▶ Open this hardware entry to copy the license file directly to the Pocket PC in the directory "My Documents".
 - ↳ Start AntiVir Mobile.

Continued for both licensing types:

↳ AntiVir Mobile starts the dialog *Install License*:



- ▶ Click on **Please select a license**.
 - ↳ A dialog opens in which you can select the license file that you want to install.
- ▶ Click on the license file *hbedv.key*.
- ▶ The dialog *Install License* opens again. If the license file is valid, it can be installed by clicking on **Install**.
 - ↳ If installation was successful, AntiVir Mobile is started.

3.3.1 License variants

Evaluation version	Full version
Same functionality as full version - only for a limited period.	Full functionality.

4 Installation and uninstallation

4.1 Installation

AntiVir Mobile is installed via a self-extracting ZIP file. You can download this ZIP file when you purchase the product from the Avira website.



For Pocket PC 2002 download the installation file `avwince_ppc2002_de.exe`. For all other supported operating systems, download the installation file `avwince_de.exe`.

- ▶ Copy the installation file to your desktop PC.
- ▶ Connect your Pocket PC to your desktop PC.
- ▶ Ensure that ActiveSync is activated.
- ▶ Run the installation file on your desktop PC by clicking on **Setup**.
 - ↳ Installation begins. Connection is made to your Pocket PC with the aid of ActiveSync.
- ▶ Answer the question *Do you want to install the AntiVir Mobile in the default directory for application installations* with **YES**.
 - ↳ The installation files are copied to your Pocket PC.
- ▶ Click **OK**.

Installation is now complete and AntiVir Mobile can be started.



If an AntiVir Mobile version is already installed on your Pocket PC, you will receive relevant information connected with a question as to whether you want to continue with the new installation/update. The installation package does not contain a license file. If AntiVir Mobile is started for the first time, a dialog *Install license* appears. More detailed information is provided in the chapterLicense information.

4.2 Deinstallation

Deinstall AntiVir Mobile as follows:

- ▶ Open the settings via the **Start**-menu.
- ▶ Select the tab **System**.
- ▶ Click on **Remove programs**.
- ▶ Select the entry **AntiVir Mobile** and click on **Remove**.
- ▶ Confirm the security question *Remove program* with **Yes**.
- ▶ The software is deinstalled.
 - ↳ After successful deinstallation, the entry AntiVir Mobile is removed from the list of installed software.

5 Operation

AntiVir Mobile is operated using the Touchscreen pen or the softkeys and navigation keys on your device.

You can access the program functions of AntiVir Mobile from the following interface elements:

- the **Scan** command and the main menu in the footer of the AntiVir Mobile start screen
- OR -
- the menu of the AntiVir tray icons (see chap. Tray Icon)

AntiVir Mobile start screen



Finished scan.

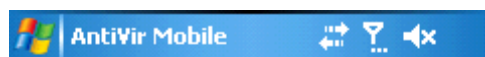
Last detection: **Eicar-Test-Signature**
Files: 1036
Folders: 50
Detections: 1



Depending on which menu item you selected, the footer of each program window contains commands to save settings and to issue confirmations (left softkey) or for navigation purposes, i.e. to return to the start screen (right softkey).

5.1 AntiVir Mobile start screen

The start screen is displayed when AntiVir Mobile is started.



Finished scan.

Last detection: **Eicar-Test-Signature**
 Files: 1036
 Folders: 50
 Detections: 1



The start screen shows the results of the previous scan, i.e. the most recent on-demand scan:

Results of the scan:

- Recently detected: name of the most recently detected virus or unwanted program
- Files: number of files scanned
- Directories: number of directories scanned
- Detected: number of viruses detected

Scan / Menu

The footer of the start screen contains the main menu and the scan command:

- **Scan:** starts an on-demand scan for viruses and malware
- **Menu:**
 - Configuration:**
 - **Scanner:** opens the scanner configuration (on-demand scan)
 - **Guard:** opens the Guard configuration (on-access scan)
 - **SMS:** opens the Text message protection configuration
 - **Update:** opens the Update function configuration
 - **General:** opens the Other settings configuration
 - Scan results:**
 - **Guard:** displays the results and the on-access scan statistics
 - **Scanner:** displays the results and the on-demand scan statistics

Log:

- **Guard:** displays the Guard log file
- **Scanner:** displays the Scanner log file
- **Updater:** displays the Update module log file
- **Text message protection:** displays the log file for the SMS protection functionality

License: opens a dialog to install the license

Update: starts an update using an internet connection

About: displays license and version information

End: ends AntiVir Mobile

5.2 Start AntiVir Mobile

Start AntiVir Mobile as follows:

- ▶ Open the programs via the **Start**-menu.
- ▶ Select **AntiVir Mobile**.



↳ The AntiVir Mobile start screen appears.



It is recommended to start a scan immediately after starting the program in order to detect and eliminate a possible infection.

Assuming the **Start scan after sync** option is set in the configuration dialog, a scan is started automatically from the *My Documents* directory after every synchronization. See chapter *Configure other settings*.

5.3 Stopping the AntiVir Mobile Guard after a soft reset

If required, you can stop the active AntiVir Mobile Guard following a soft reset. If the Guard has been activated and a soft reset is performed, a dialog starts in which you can specify that you want to stop the Guard.

- ▶ Click on **Yes** to stop the Guard
- ▶ Click on **No** to start the Guard



If you stop AntiVir Mobile Guard, file accesses are not monitored. Your system is not protected against viruses and malware by the on-access scan.

5.4 About AntiVir Mobile / Help

Obtain version information on AntiVir Mobile, find out how long your license is valid and see when you carried out your last update as follows:



- ▶ In the AntiVir Mobile start screen menu, click on the **About** option.
 - ↳ The *About AntiVir Mobile* program window appears.

Open the online help as follows:

- ▶ Click on the **Help** entry in the footer of the *About AntiVir Mobile* program window.
 - ↳ The online help opens.

5.5 Tray Icon

The Tray icon in the system tray of the "Today" window shows the status of AntiVir Mobile Guard.

Icon	Description
	AntiVir Guard is activated.
	AntiVir Guard is deactivated.

Context menu

Central functions of AntiVir Mobile can be quickly accessed via the context menu of the tray icon. To open the context menu, click on the tray icon.

Entries in the context menu

- **Activate text message protection:** activates/deactivates text message protection
- **Activate AntiVir Guard:** activates/deactivates AntiVir Mobile Guard.
- **Start AntiVir:** starts the main AntiVir Mobile program.
- **Start scan:** starts a scan.
- **Start update:** starts an update using an Internet connection.
- **Configure AntiVir:**
 - **Scanner:** opens the scanner configuration (on-demand scan)
 - **Guard:** opens the Guard configuration (on-access scan)
 - **Text message:** opens the Text message protection configuration
 - **Update:** opens the Update function configuration
 - **General:** opens the Other settings configuration
- **Add license:** opens the License dialog.
- **Help:** opens the Online Help.
- **Avira on the Internet:** opens the Web portal of Avira on the Internet. An active connection to the Internet is required

6 Configuration

After installation, AntiVir Mobile is already configured as standard with the most useful settings.

AntiVir Mobile provides you with many possibilities to configure protection against viruses and malware and to set reactions of the components to a detection and adapt them to your requirements.

With the AntiVir Mobile Guard you continually protect your Pocket PC and scan all data as soon as they are opened or copied on the Pocket PC.

- See chapter: Configure AntiVir Mobile Guard.

With the AntiVir Mobile Scanner you carry out an on-access scan for viruses and malware and scan every single file but also complete directories of your Pocket PC as required.

- See chapter: Configure AntiVir Mobile Scanner

The text message protection is used as a filter when receiving text messages to prevent saving of unwanted text messages.

- see chapter: Configure text message protection

To start a scan and/or update after a synchronization or to set the default values for AntiVir Mobile:

- See chapter: Configure other settings

With the Internet update of AntiVir Mobile you can use a proxy server.

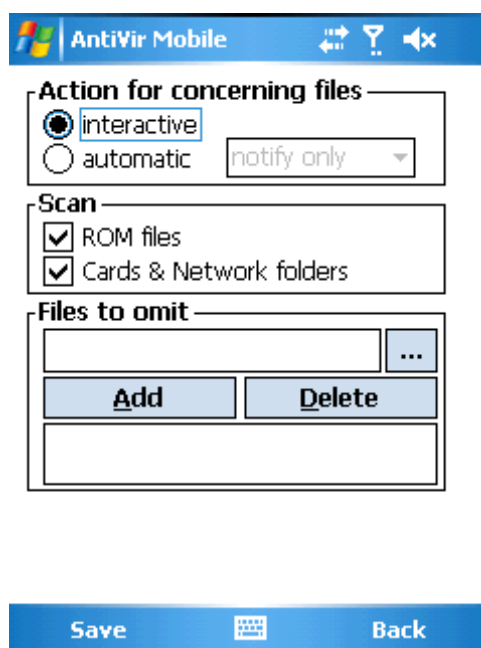
- See chapter: Configure update

6.1 Open and save configuration

How to open the AntiVir Mobile configuration:

- ▶ Point to the *Configuration* entry on the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on the module that you want to configure.
 - ↳ The configuration of the selected module or the selected configuration area is displayed.

Configuration scanner:



To apply your settings:

- ▶ Click on **Save** in the window footer.
 - ↳ The settings are saved.
 - ↳ The configuration is closed and the start screen is displayed.

To return to the start screen without saving the settings:

- ▶ Click on **Back**.
 - ↳ The configuration is closed without saving the new settings. The AntiVir Mobile start screen appears.

6.2 Configure AntiVir Mobile Scanner

Use the On-Access Scanner with the AntiVir Mobile Scanner to specifically scan one or more files and programs and also directories, even if you are not currently accessing them.

Action for concerning files

Set how the AntiVir Mobile Scanner is to react on detection of viruses and malware as follows:

- ▶ Click on the **Scanner** entry in the *Configuration* menu.
- ▶ Select the action to be carried out in the *Action for concerning files* section:
 - **Interactive**
A dialog box is displayed and allows you to select further actions in case of a detection.
 - **Automatic**
The configured actions are carried out automatically in case of a detection.
- ▶ Select the automatic actions to be carried out:
 - **Delete**
The file is deleted. The detection and the relevant action are also entered in the logfile.
 - **Notify only**
The file is reported by the program. The detection and the relevant action are also entered in the logfile.

Scan ROM files as well as cards and network folders

Set whether all files in the ROM are to be scanned as follows:

- ▶ Click on the **Scanner** entry in the *Configuration* menu.
- ▶ In the area *Scan* select the option **ROM files**.
This setting is activated by default.

If existing cards and network folders are to be scanned:

- ▶ In the area *Scan* activate the option **Card & Network folders**.

Files to omit

You can exclude individual files from the on-demand scan of the AntiVir Mobile Scanner.

How to set which files are to be excluded from the on-demand scan:

- ▶ Click on the **Scanner** entry in the *Configuration* menu.
 - ▶ Enter the file to be excluded with the path name in the input box *Files to omit* .
- OR -

Open the browse dialogue with the button  and select the file to be excluded.

- ▶ Click on **Add** to add the specified file to the list of files to be excluded.
 - ↳ The specified file is added to the list of files to be excluded.

If you want to delete files from the list of the files to be excluded:

- ▶ Mark the file you want to delete in the list of files to be excluded.
- ▶ Click on **Delete** to remove the file from the list.
 - ↳ The marked file has been removed from the list of files to be excluded.



The maximum length of a file name with the path name is 255 characters.

The files added to this list are recorded in the log file of the AntiVir Mobile Scanner. Check the log file of the scanner from time to time for these files and check whether these files are to continue to be excluded from the on-demand scan.

6.3 Configure AntiVir Mobile Guard

Normally, you would want to monitor your system constantly. For this, use the On-Access Scanner of the AntiVir Mobile Guard. In this way all files on the Pocket PC are scanned for viruses and malware as soon as they are opened or copied on the device. The AntiVir Mobile Guard does not scan files that are newly written.

Activate AntiVir Mobile Guard

Activate the AntiVir Mobile Guard as follows:

- ▶ Click on the **Guard** entry in the *Configuration* menu.
- ▶ Activate the option **Activate Guard**.
 - ↳ The AntiVir Mobile Guard is active and scans files as soon as they are opened or copied on the device.



If the Guard has been activated, you will be asked whether or not AntiVir Mobile Guard should be started again following a soft reset of the Pocket PC.

Action for concerning files

Set how AntiVir Mobile Guard is to react on detection of viruses and malware as follows:

- ▶ Click on the **Guard** entry in the *Configuration* menu.
- ▶ Select the action to be carried out in the *Action for concerning files* section:
 - **Interactive**

A dialog box is displayed and allows you to select further actions in case of a detection.
 - **Automatic**

The configured actions are carried out automatically in case of a detection.
- ▶ Select the automatic actions to be carried out:
 - **Delete**

The file is deleted. The detection and the relevant action are also entered in the logfile.
 - **Notify only**

The file is only reported by the program. It is possible to run the file. The detection and the relevant action are also entered in the logfile.
 - **Deny access**

Access to the file is not permitted. It is not possible to run the file. The detection and the relevant action are also entered in the logfile.

Processes to be excluded

You can exclude file accesses by certain persons from monitoring by the Guard.

How to define which processes are to be excluded from monitoring by the Guard:

- ▶ Click on the **Guard** entry in the *Configuration* menu.
- ▶ Enter the name of the process in the input box *Processes to be excluded* .
- ▶ Click on **Add** to add the process to the list of processes to be excluded.
 - ↳ The specified process is added to the list of processes to be excluded.



It is not possible to enter any number of processes. When the maximum number of processes has been exceeded, further entries are not added to the list.

If you want to delete processes from the list of processes to be excluded:

- ▶ Mark the process you want to delete in the list of processes to be excluded.
- ▶ Click on **Delete** to remove the process from the list.
 - ↳ The marked process has been removed from the list of processes to be excluded.



To accept changes to the list of processes to be excluded, it is necessary to restart the Guard. This is automatically carried out as soon as you change the list with **Add** or **Delete** .

6.4 Configure text message protection

When receiving text messages, the text message protection is used as a filter to intercept messages from unwanted or unknown senders. In the case of unknown senders of a text message, a dialogue appears in which you can select whether you want to allow or block reception of the message (see chap. Text message protection). The selected action can be saved: if this option is enabled, the telephone number of a 'blocked' sender is added to the list of unwanted senders. The number of an 'allowed' sender is stored in the list of allowed senders. Depending on the configuration, in the case of unwanted senders of a text message, the dialogue is called or a pre-defined action is automatically carried out.

You have the following configuration possibilities:

- Enable or disable text message
- Select an action to be carried out if a message is received from an unwanted sender
- Administration of the lists of allowed and unwanted senders

Unwanted sender:

Telephone numbers of senders whose messages were blocked with the enabled option *Save action*

All telephone numbers removed from the list of allowed senders

Allowed sender:

Telephone numbers of senders whose messages were permitted with the enabled option *Save action*

Telephone numbers of the address book if the option *Use address book* is enabled and the entered number was not removed from the list of allowed senders

How to enable or disable the text message protection:

- ▶ In the *Configuration* menu, click on the **Text message** entry.
- ▶ Enable or disable the option *Enable text message protection*.

How to define an action to be carried out when a message is received from an unwanted sender:

- ▶ In the *Configuration* menu, click on the **Text message** entry.
- ▶ Select an action in the area *Action for unwanted sender*. You have the following options:

- **interactive**

If a message is received from an unwanted sender, a dialogue appears in which you can select whether you want to allow or block reception of the message, i.e. saving of the message.

- **automatic**

No dialogue appears when a message is received from an unwanted sender. The action you selected in the list box is automatically carried out:

Block

The message is permitted i.e. it is saved and can be read.

Allow

The message is permitted i.e. it is saved and can be read.

How to administer the lists *Allowed senders* and *Unwanted senders*:

- ▶ In the *Configuration* menu, click on the **Text message** entry.

In the area *Allowed senders*, you can automatically add telephone numbers of the address book to the list of allowed senders and delete numbers from the list of allowed senders. In the area *Unwanted senders* you can delete telephone numbers from the list of wanted senders.

If you want to add telephone numbers of the address book to the list of allowed senders:

- ▶ Enable the option **Use address book**.
 - ↳ All telephone numbers of the address book are displayed in the list of allowed senders. The messages of the senders in the address book are now treated as allowed senders.



When the option **Use address book** is disabled, the messages of the senders in the address book are treated as unknown senders. When a message is received, a dialogue appears asking whether you want to allow or block the message.

If you want to delete telephone numbers from the lists of allowed or unwanted senders:

- ▶ Mark the number you want to delete in the list.
 - Navigate in the list with the arrow keys.
- ▶ Click on the button **Delete**.
 - ↳ The marked number is removed from the list.



If you delete a number from the list of allowed senders, it is automatically added to the list of unwanted senders. If you delete a number from the list of unwanted senders, it is now added to the list of allowed senders if it is a number in the address book AND the option *Use address book* is enabled.

6.5 Configure other settings

Start scan after sync

How to tell the system to start scanning the 'My Documents' directory automatically each time AntiVir Mobile is synchronized:

- ▶ Click on the **General** entry in the *Configuration* menu.
- ▶ Activate the option **Start scan after sync**.

This setting is activated by default.

- **invisible**

The scan is started silent. In case of detection the malware dialog will always be displayed. Enabled by default.

- **maximized**

The scan is started with a maximized window.



It is recommended to leave this value set, as with every synchronization process viruses or unwanted programs can get onto your Pocket PC.

Start scan on Card insert

In this way you can set whether a scan of AntiVir Mobile is started automatically after e.g. a SD-Card is insert into your device.

- ▶ Click on the **General** entry in the *Configuration* menu.
- ▶ Activate the option **Start scan on Card insert**.

This option is enabled as the default setting.

- **invisible**

- The scan is started silent. In case of detection the malware dialog will always be displayed. Enabled by default

- **maximized**

- The scan is started with a maximized window.



It is recommended to leave this value set, as with new Card viruses or unwanted programs can get onto your Pocket PC.

Start update after sync

In this way you can set whether an update is started automatically after every synchronization process of AntiVir Mobile:

- ▶ Click on the **General** entry in the *Configuration* menu.
- ▶ Activate the option **Start update after sync**.

This option is disabled as the default setting.

6.6 Configure update

With the Internet update of AntiVir Mobile you can use a direct connection to the webserver or a connection via a proxy server.

How to set whether you want to use a proxy server:

- ▶ In AntiVir Mobile, select the index card **Update**.
- ▶ In the area *Proxy server* select an option:

- **Do not use a proxy server**

If this option is enabled, connection to the webserver is not made via a proxy server. For the Internet Update, a direct connection to the webserver is made.

- **Use system settings**

If this option is enabled, the current system settings for the connection to the webserver via a proxy server are used

If you use a proxy server:

- ▶ Set up a proxy server with the ActiveSync process and set the connection settings to 'Connection to company network'.

7 Scanning

AntiVir Mobile offers two ways to find viruses and malware:

- See chapter: Checking active files (on-access scan)
- See chapter: Targeted scan for viruses and malware (on-access scan)

You also have the following possibilities:

- See chapter: React to detected viruses and malware
- See chapter: Display scan results
- See chapter: Open logfile

7.1 Checking active files (on-access scan)

The AntiVir Mobile Guard scans files as standard in real time (On-Access) for viruses and malware as soon as they are opened or copied on the device.

The AntiVir Mobile Guard should be permanently activated to effectively protect your Pocket PC against viruses and malware.

Check whether the AntiVir Mobile Guard is active as follows:

- ▶ Point to the *Configuration* entry on the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on **Guard**.
- ▶ Check whether the Guard is activated.
- ▶ Activate the Guard if necessary.

7.2 Targeted scan for viruses and malware (on-demand scan)

Start a specific scan as follows:

- ▶ Click on **Scan** in the footer of the AntiVir Mobile start screen.
 - ↳ The scanner scans the entire Pocket PC for viruses and malware.



To stop a scan, click on **Stop** in the footer of the program window.

7.3 Reacting to found viruses and malware

If viruses or malware are detected by AntiVir Mobile, you can react in the following ways:



The possibilities displayed depend on the module (AntiVir Mobile Guard or AntiVir Mobile Scanner) that reports the detection.

- **Delete**

The file is deleted. The detection and the corresponding action are also entered in the logfile.

- **Report only**

The file is reported by the program. It is possible to run the file. The detection and the corresponding action are also entered in the logfile.

- **Deny access**

Access to the file is not permitted. It is not possible to run the file. The detection and the corresponding action are also entered in the logfile.

7.4 Display scan results

Display scan results of the on-demand scan

- ▶ Point to the *Scan results* entry in the AntiVir Mobile start screen menu.
 - ↳ A submenu appears.
- ▶ In the submenu, click on **Guard**.
 - ↳ The scan results of the AntiVir Mobile Guard are displayed.

Display scan results of the on-access scan

- ▶ Point to the *Scan results* entry in the AntiVir Mobile start screen menu.
 - ↳ A submenu appears.
- ▶ In the submenu, click on **Scanner**.
 - ↳ The scan results of the AntiVir Mobile Scanner are displayed.

The following information is available

- Last file found
- Last message
- Last file scanned
- Number of files scanned
- Number of messages
- Number of deleted files



The statistical results of the real time scan are reset each time Guard is started.

The statistical results of the direct scan are reset each time a scan is started.

7.5 Open logfile

Open logfile of on-access scan

Open the logfile of the AntiVir Mobile Guard as follows:

- ▶ Point to the *Log* entry in the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on **Guard**.
 - ↳ The logfile of the AntiVir Mobile Guard opens.

Open logfile of on-demand scan

Open the logfile of the AntiVir Mobile Scanner as follows:

- ▶ Point to the *Log* entry in the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on **Scanner**.
 - ↳ The logfile of the AntiVir Mobile Scanner opens.



The logfile of the AntiVir Mobile Scanner is re-written every time AntiVir Mobile is started.

Open the logfile of the AntiVir Mobile Updater



The logfile of the AntiVir Mobile Updater is only available if an update has been carried out.

Open the logfile of the update as follows:

- ▶ Point to the *Log* entry in the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on **Update**.
 - ↳ The logfile of the AntiVir Mobile Updater opens.

Call log file of the text message protection



The log file of the text message protection will not be available until a text message has been received.

How to call the log file of the text message protection:

- ▶ Point to the *Log* entry in the AntiVir Mobile start screen menu.
 - ↳ A sub-menu opens.
- ▶ In the submenu, click on **SMS Schutz**.
 - ↳ The log file of the text message protection opens.

Entries of the logfile



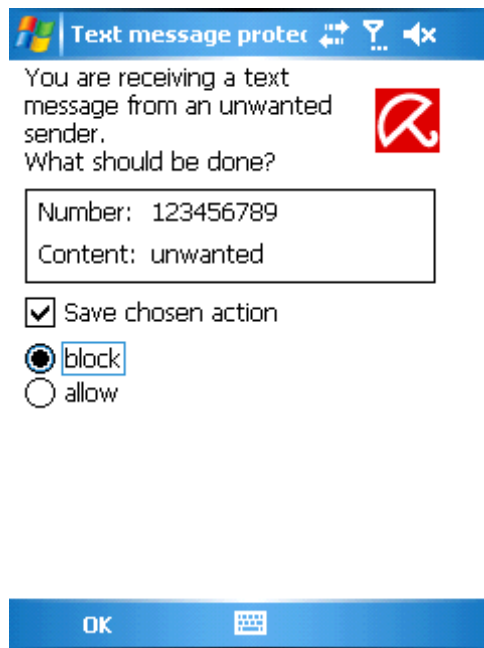
Which entries are displayed depends upon the log file of the module concerned (AntiVir Mobile Guard, AntiVir Mobile Scanner, AntiVir Mobile Updater, AntiVir Mobile Text Protection).

- Creation date
Date when the logfile was created.
- Program info
Version information of the individual program components.
- Installation directory
Installation directory of AntiVir Mobile.
- License info
Information on licensee, serial number of the license and validity period of the installed license.
- System info
Version information on the installed version and processor type.

- Update
Start the last update, update actions.
- Scanning
Start of the scan, current configuration with which the scan is carried out, detections / error messages, end of the scan, the time required and the scan results.
- Text message protection
Status of the text message protection (text message protection enabled / disabled), configuration changes, text message received (time stamp, number of the sender, the first 15 characters of the message), actions carried out for text message received (text message blocked or allowed, action saved).

8 Text message protection

If the text message protection is enabled, messages from unknown senders or depending on configuration of unwanted senders are intercepted. A dialogue appears asking whether you want to allow or block the text message.



The following details are displayed:

- Number: telephone number of the sender of the text message
- Contents: display of the first 15 characters of the text message



If it is a sender from the address book, the contact name in the telephone book is displayed instead of the telephone number.

If you want to receive the message:

- ▶ Enable the option **allow**.
- ▶ Confirm your selection with **OK**.
 - ↳ The text message is saved and can be read.

If you do not want to receive the message:

- ▶ Enable the option **block**.
- ▶ Confirm your selection with **OK**.
 - ↳ The text message is deleted.

You can save the actions carried out:

- ▶ Enable the option **Save selected action**.
 - ↳ All blocked senders are added to the list of unwanted senders.
 - ↳ All allowed senders are added to the list of allowed senders.

9 Update

AntiVir Mobile can only effectively protect your Pocket PC against malware if you update the search algorithms (search engine) and the virus definitions (= VDF file) at regular intervals.

It is possible to update the files manually.

- See chapter: Manual updating

Alternatively it is possible to download the data directly from the web server when connected to the Internet.

- See chapter: Internet update



AntiVir Mobile has a so-called rollback function.

If an update fails, AntiVir Mobile automatically resets the status which existed on your system before the update was carried out.

9.1 Manual updating

To update those files please do as follows:

- ▶ Download the appropriate update files (AntiVir Mobile Engine Pocket PC (Update), AntiVir Mobile VDF Pocket PC (Update)) to your Desktop PC from the Avira website http://www.avira.com/en/downloads/avira_antivir_mobile.html.
- ▶ Unpack these files with a suitable unpacker, e.g. WinZip and copy the files to the ActiveSync directory on your desktop PC.
- ▶ If the synchronization process is not started automatically, start ActiveSync and click on **Synchronization**.
- ▶ Your Pocket PC is synchronized and the search engine and/or the virus definition file are copied to your Pocket PC.
- ▶ Start AntiVir Mobile and the update will be automatically performed.

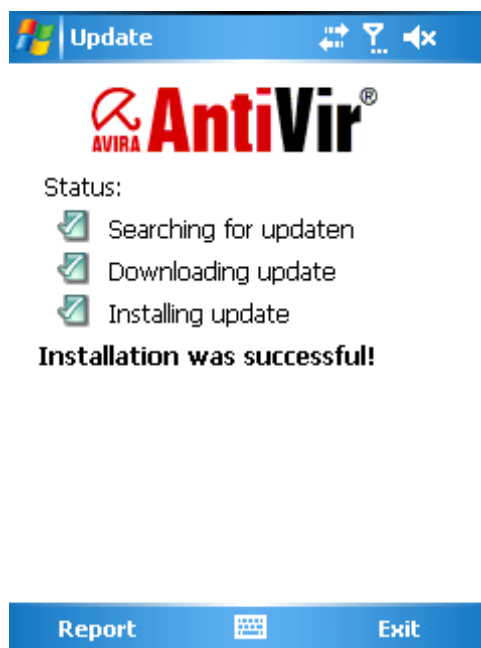


After having been started AntiVir Mobile automatically searches the synchronization directory (*\My Documents*) for an update of the search engine *avearm.dll* / *aveintel.dll* and the virus definition file *mobile.vdf* and if necessary installs them.

9.2 Internet update

- ▶ Click on **Update** in the AntiVir Mobile start screen menu.
 - ↳ The updater tries to establish a connection to the web server. If no Internet connection is available through Desktop PC or WLAN, the updater tries to establish a connection to the Internet via GPRS.

If the connection to the web server is successful, AntiVir Mobile examines whether new files are available. After a successful download session the files will be installed. Otherwise you will receive a message that no new files are available.



If an update fails, you can read the reasons for this in the logfile.

To access the Updater log file:

- ▶ Click on **Report** in the footer of the program window.

10 Service

10.1 Service hotline

All relevant information concerning our comprehensive support service can be found on our website <http://www.avira.de/en/support>. The experts answer your questions and help you with technical problems.

10.2 Online shop

You want to purchase our products conveniently with the click of a button?

In the online shop of Avira GmbH, you can purchase, extend and enhance licenses quickly and securely under <http://www.avira.de/en/onlineshop>. The online shop guides you through the ordering menu step-by-step. Our multilingual Customer Care Center provides information on ordering process, payment and delivery. Resellers can order on account.

