



Kaspersky® Anti-Virus Mobile (Symbian OS version)

**Protects smartphones against malicious programs
and spam**

Mobile threats

Mobile phones are becoming increasingly popular and sophisticated in terms of functionality. The Gartner analysis¹ describes smartphones as the fastest growing market segment with more than 65% annual growth. It is no wonder that these devices have become a target for hackers, spammers and virus writers. Smartphones can be infected by downloading applications or games from the Internet, through memory cards or simply by activating Bluetooth or the Infrared port on the device.

Malware for smartphones began evolving rapidly towards the end of 2004. Currently, there are around 40 viruses, worms, and Trojans that have been detected on smartphones in many European countries and the USA. The most dangerous malware on Symbian includes the Trojans Skulls and Locknut, the Lasco virus and a malicious program masquerading as a game – Mosquito 2.0. Moreover, unsolicited SMS messaging known as spam has become an annoyance to users and in some countries has already taken the number one position in customer complaints to mobile operators.

Symbian OS phones enjoy around 80% of the smartphone market, and have not escaped attacks from cyber criminals. Malicious programs inconvenience mobile users by sending automatic SMS messages, quickly using mobile phone batteries or disabling smartphone functions. Data can be destroyed and financial information may be jeopardized. Worms such as Comwar have the potential to cause serious damage -- such worms spread by sending MMS messages randomly to all contacts in the phone. With MMS charges starting at €0.35 (US\$0.47), such malicious programs could cause victims considerable expense. To say nothing about the risk of overloaded mobile networks and outages, which could be a serious concern for security personnel and mobile providers.

Industry-leading protection

In June 2004, Kaspersky Lab was the first antivirus vendor to detect and remove malware on Symbian OS. Today, the company continues to be at the forefront in the development of mobile user protection from malicious code. Kaspersky Anti-Virus for Symbian OS uses fewer system resources compared to other solutions available on the market. This leads to quicker processing of commands and allows users to install more applications.

Kaspersky® Anti-Virus Mobile offers the following competitive advantages:

- Industry-leading response time to viruses and other malicious programs
- Minimum system resource use
- Additional detection and blocking of unwanted SMS messages (user defined)
- Wide range of platforms and models supported
- Flexible customization options for operators, device vendors and content providers

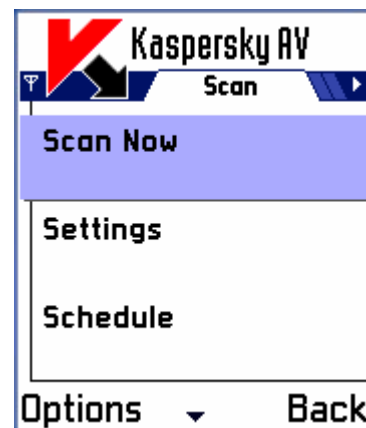
symbian
Platinum
Partner

¹ Forecast: Mobile Terminals, North America, Gartner, 1999-2008

Product components and features

Product components:

- On-demand scanner
- On-access scanner
- Antivirus database updater
- Task scheduler
- Anti-spam
- Help



On-demand scanner

Scans the smartphone memory either on-demand or according to a schedule defined by using the task scheduler. The phone's memory can also be scanned upon completion of an antivirus database update.

Scan results are logged. The user can configure the following parameters:

- Define scanning mask (all files or executable files only)
- Turn user confirmation of infected file deletion on or off
- Define the scanning schedule using the task scheduler

On-access scanner

Checks objects in real-time for malicious code including multimedia messages. Files are scanned as they are created or modified.

The user can set the following scanning parameters:

- Define the scanning mask (all files or executable files only).
- Turn user confirmation of infected file deletion on or off.

Anti-Virus Database Update Module

Downloads updates from Kaspersky Lab servers via WAP or HTTP. Additionally, updates can be initialized from a local server in case there is no GPRS connection on the device. Updates can be performed manually or according to a schedule defined by using the task scheduler.

The following parameters can be set:

- Update delivery method (WAP, HTTP or local folder).
- The URL where antivirus database updates are placed.

Task Scheduler

Used to schedule memory scans and antivirus database downloads. Tasks can be configured to run weekly or daily. A task can also be configured to run at a specific time.

Anti-Spam

There is an option to create your own blocked sender lists to keep your inbox free of spam. Your contact numbers are added to the approved sender lists automatically ensuring that you will never lose a legitimate message.

Additional value-add features:

- Support for memory card installations
- Option to scan ROM
- Option to keep screen backlight on during scans
- Display information on databases (date, size and number of entries)
- Detailed logs (error codes, infected file paths, update types, etc.)
- An intermediate monitor mode (incoming messages only)
- Option to display monitor-on icon on top of system applications
- "Virus detected" sound added
- Progress bar shows scanning progress

Help

Comprehensive help file.

Kaspersky Lab continues to develop and extend the solution's functionality to include data encryption (to secure your personal or financial data kept on the phone memory card from getting into the hands of criminals), firewall, and other features.

System requirements

Kaspersky® Anti-Virus for Symbian OS is designed to protect smartphones running Symbian (Symbian OS Series 60 UI or Symbian OS Series UIQ) against malicious code, including:

Nokia: 7610, 6600, N-Gage QD, N-Gage, 3660, 3620, 3650, 3600, 6670, 6630, 6260, 6620, 7650, 3230, 6680, 6681, 6682.

SonyEricsson: P900

Siemens: SX1, SX2.

Samsung: SGH D710.

Panasonic: x700, x800.

Sendo: X, X2.

Trial version download

To download the trial version of Kaspersky Anti-Virus Mobile, visit the Kaspersky Lab website at <http://www.kaspersky.com/mobile>.

Customized technology solutions

With around 10 years in the OEM market, Kaspersky Lab has substantial experience customizing and integrating multi-layered malware/spam/hacker protection into third party security products and services. We are ready to consider technology projects that integrate Kaspersky Anti-Virus Mobile.

A wide range of customizable options for device vendors, mobile operators and content providers are available, including localization and re-branding of user interface, implementation of custom subscription and licensing models, and a variety of options for database update delivery, etc.

Versions for other platforms including Windows Mobile are coming soon.

Contact details

We are open to discuss all cooperative offers and will take into account the specifics of any business model. Our comprehensive approach to business allows us to be flexible and consider all possible ideas.

Please feel free to contact us at any time regarding any of our products or services.

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