

avast! PDA Edition is designed especially to protect pocket devices (PDAs) from viruses. The importance of PDAs is growing every day and it is quite likely that these devices will soon become a target for new virus attacks. With such devices having better and better connectivity, such an attack is getting easier to realize. The development of this software enables you to work secure in the knowledge that you are well protected.

avast! 4 PDA Edition currently supports the following PDA platforms:

- Palm OS
- Windows CE (incl. SmartPhone Edition)

(All the CPUs capable of running the given OS are supported).

Scanning Kernel

We have developed a special „pocket version“ of the scanning kernel, with the following features:

- Small size and memory requirements
- High speed, offering a quick response even on slower CPUs

A typical scan of the whole pocket device (with 16-128MB of memory) only takes a few seconds, making it totally feasible to run on a regular basis.

Specific detection capabilities: avast! PDA Edition detects only viruses - or any other malicious code - written for the target environment, i.e. code capable of running on the PDA itself. By doing this, and not making the program detect every virus known on any platform, you can be guaranteed of a small sized antivirus deployment. The primary purpose therefore being that this antivirus product will protect the pocket device only. In other words, memory requirements, size and speed are more important here than the detection of viruses for other platforms.

Reports and Logs

avast! PDA Edition can create report files with a detailed description of the scanning process including: what was scanned, what was the result, etc. This can be important for later reference, or just to make sure that all the requested files were scanned.

avast! PDA Edition features an integrated log viewer (not included in the SmartPhone edition as to minimize the product size).

Updates

An important part of any antivirus system is the capability to quickly react to new infections (via updates of the virus database). avast! PDA Edition features a special updater able to easily download and install new updates.

To download the updates, avast! PDA Edition is able to use all standard means of data transfer for mobile devices (GPRS, for example), thus, it is fully integrated into the „pocket environment“. The size of transferred data is usually just a couple of hundreds of bytes, so the - often quite slow - communication lines are not stressed in any way. Updating via ActiveSync is also supported.

Product sizes

avast! PDA Edition is optimized for size and speed. As a result, avast! PDA Edition for Palm OS is approximately 30KB; avast! PDA Edition for Windows CE is about 200KB. The virus database currently does not exceed 1kB.

Installation

Installation is performed from a PC, using standard tools for computer-PDA synchronization (ActiveSync, in most cases).

Main Features

ANTIVIRUS KERNEL

- Almost 100% detection with outstanding performance
- Detects viruses aimed at infecting pocket devices
- ICSA certified

UPDATES

- Updates can be completely automatic
- Very fast
- Updates are generally only a few hundred bytes
- ActiveSync updating supported
- GPRS updating available

OTHER

- Integrated log viewer
- Works on all modern distributions including SmartPhone
- Low memory requirements

Minimum System Requirements

WINDOWS CE VERSION

- PocketPC / Handheld (with an ARM, MIPS or SH3/SH4 processor) or Windows-powered SmartPhone
- Minimum 250KB of free memory to install program
- Desktop Software to install. (Microsoft ActiveSync)

PALM OS VERSION

- Palm OS 3.0 or higher
- Minimum 40KB of free memory to install program