

# avast! antivirus **U3** editor smart

This software, created by ALWIL Software a.s. aims to protect users U3 smart drives from all possible virus infections. avast! antivirus U3 edition offers users a specialized security solution, designed specifically for use on the U3 smart drives. This product combines high performance with exceptional ease of use and outstanding design, ensuring that whatever host computer is used, users U3 smart drives are always safely protected. This document highlights the main features of the software.

## Virus Protection

If used correctly and updated regularly, this leading software will radically reduce the risk of consumers U3 smart drives being infected by viruses, and therefore prevent the loss of private files or data..

Combining high-performance and low memory usage, the engine has taken part in many tests and has received a number of certifications, including the Virus Bulletin 100% (VB100) logo and the ICSA Labs certification. These industry-standard marks ensure that the engine is able to detect almost 100% of malware without any false positives ensuring that U3 smart drives will be protected against:

- Internet Worms (such as Blaster and Sasser)
- Mass-Mailing Worms (such as MyDoom and Netsky)
- Trojan Horses (such as BackOrifice)
- Dialers
- Keyloggers
- Spyware/Adware (to a limited extent)

## Program User Interface

On insertion of the U3 smart drive, (or start-up of avast!) users are presented with a splash screen detailing the start up process of the avast! U3 edition. This process displays all the main aspects, showing the user exactly what stage the loading of the software is at.

Once loaded, the Program User Interface is very easy to use, including giving the ability to perform common tasks very quickly. It can be used to easily access the Summary Page, Scan Page, Update Page, Settings Page and the Subscription Page, hence providing a quick link to every aspect of the program from the simplicity of one interface viewer.

Designed exclusively for this purpose, the Program User Interface allows users to alter the settings of the software to fit exactly to their requirements, monitor the detection and prevention of viruses and automate certain features.

## Virus Shield

A further feature of this software is the Virus Shield which is responsible for real time protection of the U3 smart drive. It monitors the device for changes, and whenever a change is detected, it rescans the modified files. As most files written to USB devices are usually data files (pictures, videos etc.), scanning is very fast (especially as the antivirus engine is very selective about what's being scanned). As a further optimization,

the Virus Shield has two modes of operation: scan all files and scan files with selected extensions only. There is a fixed set of (possibly dangerous) file extensions defined in the program that are used when the latter mode is selected. This speeds up the whole Shield without compromising the security level in the slightest (most desktop-based AV scanners use this method of selective scans as well).

## On-Demand Scan

In addition to the Virus Shield which is responsible for the real time protection, the On-Demand Scan can be initialized from the Program User Interface at any time, with a choice of three options. The scanner will search for potential viruses on either the U3 smart drive, the Host Computer or a Specific File depending on which option is chosen. For any of the choices, users are ensuingly offered a series of further options enabling the creation of a unique scan on precisely the area or areas desired.

## Updater

The program features a sophisticated updater that is able to seamlessly update both the virus database and the program. It's based on our famous incremental technology, resulting in unbeatable sizes of data that need to be transferred from the Internet. A typical virus database update will be approximately 5-50KB in size whereas a typical program update will have couple of hundreds of KB. This will result in very fast updates even on computers with slow Internet connection (dial-up etc.).

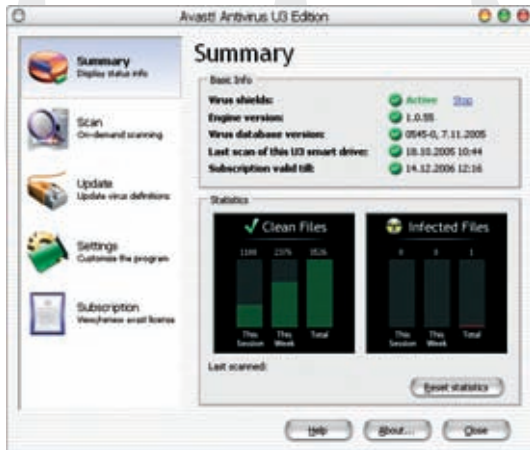
The software can also be automated to update the virus definitions upon insertion of the U3 smart drive resulting in always having the ultimate in virus detection.

## Languages

avast! supports numerous languages, which can be changed at any time very simply from the U3 Launchpad (at the same time as changing the overall U3 language). Languages supported including the following:

- English
- French
- German
- Spanish
- Italian
- Japanese
- Traditional Chinese
- Simplified Chinese

## Screenshots of avast! antivirus U3 edition



screenshot of avast! antivirus U3 program (Summary)



screenshot of avast! antivirus U3 program (Scan)

## Main Features of avast! U3 Edition

- On-demand scanning
- Virus Shield offering real-time protection
- Ability to scan the host device to ensure the U3 smart drive will not be infected
- Simple, easy-to-navigate interface
- Numerous languages supported
- Size optimized; meaning an extremely small amount of space is required
- Speed optimized
- Easy updating for both virus definitions and the program itself
- Full range of options for customization
- Technical support by E-mail for all customers
- Multiple scan options
- Decompression of archive files for in-depth scanning
- Extremely cost-effective protection
- Designed specifically for the U3 smart drive

## Minimum System Requirements

The avast! antivirus U3 edition software requires only 12MB of space on a U3 smart drive. This program is designed to be small enough to fit comfortably on the smart drive but to be powerful enough to protect it to a high degree. The same system requirement as for the U3 smart drive itself are required for avast! U3 edition software.