Kaspersky PURE 2.0

Build 12.0.2.733 (31.08.2012)

MINIMUM CONFIGURATION

*General requirements*

* 600 MB free hard drive space.
* CD-ROM (for installing Kaspersky PURE from the setup CD).
* Microsoft Internet Explorer 6.0 or later (to update the application modules and databases via the Internet).
* Microsoft Windows Installer 2.0
* Internet access to activate the application and update the databases
* Mouse

*Operating systems*

* Microsoft Windows XP:
	+ Home Edition (Service Pack 3 or later)
	+ Professional (Service Pack 3 or later)
	+ Professional x64\* Edition (Service Pack 2 or later)

Intel Pentium 800 MHz processor or faster (or compatible equivalent)

RAM: 512 MB

* Microsoft Windows Vista 32/64\* Bit (Service Pack 2 or later):
	+ Home Basic
	+ Home Premium
	+ Business
	+ Enterprise
	+ Ultimate

Intel Pentium 1 GHz 32-bit (x86)/ 64-bit (x64) processor or faster (or compatible equivalent)

RAM: 1 GB

* Microsoft Windows 7 32/64\* Bit
	+ Starter
	+ Home Basic
	+ Home Premium
	+ Professional
	+ Ultimate

Intel Pentium 1 GHz 32-bit (x86)/ 64-bit (x64) processor or faster (or compatible equivalent)

RAM: 1 GB (32-bit OS) or 2 GB (64-bit OS)

* Requirements for Microsoft Windows 8 and Microsoft Windows 8 Pro operating systems:

Intel Pentium 1 GHz 32-bit (x86) / 64-bit (x64) processor or later (or a compatible equivalent).

1 GB free RAM (for 32-bit operating systems); 2 GB free RAM (for 64-bit operating systems).

The following functionalities are not available in Windows 8 / Microsoft Windows 8 Pro operating systems: Application Control, Firewall, Proactive Defense, System Watcher, Safe Run for Websites, Safe Run, as well as Heuristic analysis for the Anti-Banner component and blocking of dangerous scripts for the Web Anti-Virus component.

\* Limitations for 64-bit operating systems:

* Safe Browser and Safe Run Mode cannot be run under Windows XP x64, and run in limited mode under Windows Vista x64 and Windows 7 x64 (running applications cannot create COM objects)
* Safe Desktop cannot be run under all x64 systems
* Password Manager cannot be run with x64 applications under all 64-bit operating systems.

*System requirements for netbooks*

* Intel Atom 1.6 GHz (Z520) processor (or a compatible equivalent)
* RAM: 1 GB
* Graphics: Intel GMA950, RAM: 64 MB minimum (or a compatible equivalent)
* Display: 10.1", resolution 1024x600 or higher

INSTALLATION

To install the application, start the setup file and follow the instructions of the Setup Wizard.

During installation, Kaspersky PURE detects applications that may slow down (even to complete inoperability) the computer if run simultaneously with Kaspersky PURE, and prompts you to remove them.

KEY FEATURES

Kaspersky PURE provides real-time protection against all types of data threats, prevents loss and unauthorized use of user data, protects children and teenagers from threats inherent in computer and Internet usage, and lets you manage the security of all computers on the home network from any networked computer.

* Advanced anti-virus technology of Kaspersky PURE provides protection against such modern-day data threats as viruses, trojans, worms, rootkits, bootkits, botnets, and other illegal methods of controlling computers remotely, theft of logins, passwords, and other personal data stored on a computer, spam and phishing, hacker attacks, and unwanted web content.
* Proactive Defense technology of Kaspersky PURE provides protection against new threats by using behavior stream signature analysis to monitor and prevent suspicious or dangerous behavior of computer applications.
* Application Control monitors the activity of applications running on the computer and restricts their access to important areas of the operating system and personal data. Applications are grouped as Trusted, Low Restricted, High Restricted, and Untrusted, based on the data of Kaspersky Lab reputation services. The group to which an application has been assigned defines restrictions imposed on its activity.
* Depending on the selected functionality, unique Sandbox technologies called SafeDesktop, SafeBrowser, and SafeRun employ virtualization techniques on a lesser or greater scale to create a safe environment for running applications. Safe Run mode allows users to try out new software in isolation, thereby protecting the operating system against any modifications. An unlimited number of web browsers and other applications can be run in Safe Run mode at the same time.
* The personal data protection toolkit automatically denies user access to known phishing sites and blocks key loggers from stealing passwords and access codes.
* Anti-Spam technology employs exact and expert methods to reduce the flow of unsolicited emails considerably. The exact methods apply strict email filtering rules that help identify a message as spam beyond any doubt. The expert methods are used to analyze the email messages that have passed filtering by exact methods.
* Backup provides storage and protection of important user data (documents, pictures, and music files) against loss and damage by malware, accidental deletion, or hard drive failure. In the event of loss, data can be restored quickly from backups saved in special storages on a user-selected drive.
* Parental Control protects children and teenagers against threats inherent in computer and Internet usage. Parental Control allows setting flexible user-level access restrictions for resources and applications based on user age and experience and lets you view statistical reports on user activity.
* Cutting-edge transparent encryption technology provides reliable protection of user data against unauthorized access or theft by creating special data storages called container files. Once mounted, a container file operates as a secure virtual drive. Kaspersky PURE ensures that encrypted information remains confidential in case of a virus attack, loss or theft of a USB drive, or when a mobile computer is used on an unsecured Wi-Fi network.
* Password Manager securely stores passwords and other user account data as well as ensures confidential completion of various login forms. Password Manager links passwords and accounts to web pages or Microsoft Windows applications. When a web page or application is loaded, user names and passwords are filled in automatically.
* Home Network Control lets you run virus scan and update tasks for all or some computers on the network, manage data backup, and customize Parental Control settings for any computer on the network directly from the user’s workstation. This allows remote security management of any computer on the home network.

WHAT'S NEW IN KASPERSKY PURE

Kaspersky PURE is a versatile tool for protecting data on the home network against all kinds of information threats. The application ensures protection against viruses and malware, unknown threats and fraud, it lets you control user access to the computer and the Internet, back up data, and create encrypted containers for confidential information, and manage computer security on the home network from the administrator workstation.

This comprehensive protection covers all channels that are used to receive and transfer data. Flexible customization of every protection component makes Kaspersky PURE adaptable to specific user requirements.

*What's improved in version 2.0:*

* More application operations can now be undone if the application is recognized as malware.
* The application threat rating technology has been improved to protect the computer and personal data based on analysis of application behavior reported by other users of Kaspersky Lab products.
* Users can now check an application's reputation, threat rating, and statistics of usage on other computers before starting it.
* Cloud-enabled protection has been enhanced considerably. The cloud technology in combination with conventional signature-based methods provides a high level of security for computers, whether or not they have a permanent Internet connection.
* Enhanced protection against rootkits: improved technology to prevent malware from hijacking the boot process of the operating system. Backup tasks take less time.
* Backup compression feature has been added for more efficient use of backup storage space.
* Preset options have simplified the creation of backup tasks.
* Initial configuration of Parental Control has been simplified significantly through the added option of user control level selection.
* Parental Control now supports quick access to reports and control settings and offers improved control of user communication via social networks.
* The creation of encrypted containers for important files has been simplified.
* One encrypted container now comes by default.
* The account creation procedure in Password Manager is adapted to the account type selected.
* Virtual Keyboard has been redesigned.
* Rescue Disk has been improved and can now be written to a USB drive.
* Centralized remote management of security, Parental Control, backup, and licensing on the home network has been simplified.
* Application interface has been improved considerably to provide ease of use for people with different levels of computer literacy.

MAIN KNOWN ISSUES

1. Custom filtering may work incorrectly in reports.
2. When in Safe Run mode, Microsoft Outlook Express (Windows Mail) email client may fail to display some email messages received from the standard Microsoft Windows environment.
3. An encrypted container connected as a virtual drive cannot be disabled using the Eject command in the context menu of Microsoft Windows Explorer. Use the Disconnect container option in the drive's context menu in Microsoft Windows Explorer or the Encrypt data function in the user interface of Kaspersky PURE to disable the encrypted container.
4. Interception of instant messages fails for some protocols when certain http proxies are in use.
5. Backup data can be restored using Kaspersky Restore Utility under Windows XP only when logged in under an account that is a member of the Backup Operators or Administrators group. When logged in under other accounts, backup data cannot be restored due to file access error.
6. Groups of windows cannot be closed through Windows 7 taskbar.
7. Application window cannot be closed through Windows 7 taskbar preview.
8. "A backup task has not been completed" status is displayed in the general protection status and in the Backup section when backup tasks are performed.
9. Protection parameters cannot be reverted to default values.
10. AVZ reports cannot be created under 64-bit operating systems.
11. System information is unavailable in Password Manager Help under Chinese Windows XP x86 OS.
12. Some messages sent via the Jabber protocol using Miranda IM cannot be intercepted by Parental Control.
13. If a time-based restriction of computer usage is set in Parental Control, no warning of the impending session termination is displayed.
14. In some cases, characters cannot be entered using the Virtual Keyboard in entry fields of web browsers or applications.
15. Some operations are disabled in the problem list when viewed from Home Network Control (both on remote and local computers).
16. The maximum size limit for Quarantine and Backup does not work.
17. Application shortcuts are not removed automatically from the desktop when the application is removed.
18. Some files created by sandboxed applications are not deleted when SandBox is cleared.
19. After the antivirus databases have been deleted and subsequently updated after application startup, the status of Kaspersky PURE is displayed as "Databases corrupted" until the application is restarted.
20. On advanced disinfection with system restart in Safe Run mode, the underlying operating system is also restarted.
21. A link containing a colon (:) cannot be added manually to the global list of exclusions in the application settings.
22. If the available disk space is insufficient to install the application, the installation has to be restarted after disk space has been freed up.
23. If a container is renamed, a new shortcut must be created or the container path modified in the properties of the existing shortcut.

ADDITIONAL SOURCES OF INFORMATION

* Knowledge Base: <http://www.kaspersky.com/support/desktop>
* Forum: <http://forum.kaspersky.com>

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