eScan™

Total Security Suite
with Anti-Theft

MicroWorld

24x7 FREE
Online Technical Support
support@escanav.com
http://forums.escanav.com

Windows 10
Compatible

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The software described in this guide is furnished under a license agreement and may be used only in accordance with the terms of the agreement.

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Introduction
MicroWorld Welcomes You!

A few words before you start

eScan Total Security Suite is a comprehensive Anti-Virus and Information Security Solution that effectively provides Zero-Day Protection to your computer from viruses.

New Features

- eBackup
- Anti-Theft
- TSPM
- Ransomware Protection (PBAE Technology)

Total Security Suite Features:

- File Anti-Virus
- Mail Anti-Virus
- Anti-Spam
- Web & Parental Control
- Firewall
- Endpoint security
- Privacy control
- Cloud Protection
- Identity Protection

System Requirements

The following are the software and hardware requirements for installing and using eScan.

Operating System:

Windows® 10/ 8.1 / 8 / 7 / Vista® / XP Service Pack 2 or higher / 2000 Professional [All 32-bit & 64-bit Editions]

Note: eScan 14 SOHO products do not support Server Operating systems.

Minimum Hardware Requirements

CPU: 1 GHz recommended
Memory (RAM): 1 GB recommended
Disk Space: 1 GB Recommended

eScan Total Security Suite

eScan Total Security Suite with Anti-Theft offers protection from computer viruses and also provides security from evolving cyber-threats such as Adware, Spyware, Trojans, Spam and Phishing. It provides complete security solution by improving your PC performance, protecting your children online, and keeping your important data and privacy safe. Listed below are some of the benefits of eScan Total Security Suite: –

- With Anti-Ransomware technology it prevents ransomware from encrypting your crucial data
- It will provide real-time protection to your files and folders existing on your computer.
- It will prevent infected emails and attachments from reaching your inbox, and thus protects your computer from malicious programs that propagate through emails.
- It will also prevent offensive or pornographic content from appearing within a web browser.
- It will protect your computer from infected devices such as USBs, SD cards, Web cams, and CD/DVD ROMs' and it will also allow you to control the access to various applications by blocking or whitelisting.
- The eScan Security Network (ESN) technology monitors, identifies, and blocks new threats with prompt response before they become widespread ensuring complete protection.

Installation Process

eScan uses the auto-installation wizard that facilitates installation in just one step. Please uninstall any other anti-virus software from your system before installing eScan. Click the setup file and the installation process will start by itself.

Points to Remember:

- If there are no conflicting programs, the wizard proceeds with the installation.
- The default path for 32-bit operating system: [Disk Drive]\Program Files\eScan.
- The default path for 64-bit operating system: [Disk Drive]\Program Files (x86)\eScan.
- It is recommended to Restart the System to apply the settings for eScan Total Security.
- Installation CD can also be used as a Rescue Disk when you are unable to boot your system in Normal mode. To use the installation CD as rescue disk insert the CD at the time of booting and boot the system using eScan Rescue Mode.
- eScan Web Safe is automatically installed along with eScan Total Security Suite.

This helps in identifying the websites you can trust for safe surfing and shopping based on the experience of millions of users across the world.

eScan Modules

File Anti-Virus:

This module monitors and safeguards your computer on a real-time basis from all kinds of malicious software as files are accessed, copied, or executed. This module has a Proactive Behavior Monitoring system that blocks any application that is malicious or functions suspiciously. Based on the severity of the infection you can define what action should be taken by eScan when any infection or threat is detected.

File Anti-Virus also includes the Block Files feature, which allows you to block or quarantine files from being accessed from local or network drives. In addition, File Anti-Virus also allows you to enable Folder Protection; this prevents users from creating, deleting, or updating files or sub-folders within specified folder list.

Mail Anti-Virus:

This module scans all incoming and outgoing emails for viruses, spyware, adware, and other malicious objects. By default, Mail Anti-Virus scans only the incoming emails and attachments, but you can configure it to scan outgoing emails and attachments as well. Moreover, it helps you to notify the sender or system administrator, whenever you receive an infected email or attachment. It will provide you with a pre-defined list of file types that are often used by virus writers to embed viruses. Any email with attachment having an extension included in this list will be blocked or deleted by eScan at the host level. It will allow you to add file extensions to this list as per your requirement. You should avoid deleting the file extensions that are present in the Block Attachments Types list by default. It will also allow you to configure advanced options required to scan emails for malicious code.

Note: Mail Antivirus does not provide protection for email accounts that you access through a web- based email service.

Anti-Spam:

This module filters all your junk and spam emails by using the advanced NILP technology and sends content warnings to specified recipients. Define settings for anti-spam such as whitelisting words or phrases received or sent over mail. It also allows you to block specific words/ phrases or block words or phrases for specific

users. It does not provide protection for email accounts that are access as through web- based email service. It uses an adaptive mechanism to analyze each email and categorize it as spam or ham based on the behavioral pattern of the user.

Web & Parental Control:

This module uses highly advanced algorithms to block access of websites, based on the occurrence of specific words or phrases on the site and to block Web sites containing pornographic or offensive material. This feature is extremely beneficial to parents because it prevents kids from accessing Web sites containing vulgar or restricted content.

Firewall:

It is designed to monitor all incoming and outgoing network traffic and protect your computer from all types of network based attacks. eScan includes a set of pre-defined access control rules that you can remove or customize as per your requirement. These rules enforce a boundary between your computer and network. Therefore, the Firewall feature first checks the rules, analyzes network packets, and then filters them on the basis of specified rules.

Firewall protects your system from inbound or outbound un-authorized connection attempts, it can happen through a local network or through internet. It keeps a track of connection attempts and decides which to allow and which to block. It will allow you to define and customize the rules as per your requirement.

Endpoint Security:

This feature will allow you to enable the Application Control feature which helps you to block applications. eScan will detect and block harmful or blocked applications even if they are renamed and given another extension. The Endpoint Security feature of eScan will also protect your computer from malicious software that may enter your computer via USB storage devices. On accessing a USB Storage device on your device it will ask for a password.

Privacy Control:

This module comes with the Browser Cleanup feature that allows you to use the Internet without leaving any history or residual data on your hard drive by erasing details of sites and Web pages you have visited while browsing. Privacy Control protects your private information from various threats by deleting all temporarily

stored information. Privacy control options can be run manually or scheduled at a desired time of the day or on system start up.

Cloud Protection:
The cloud-based eScan Security Network ensures protection against current threats, such as viruses, worms, and Trojans. It identifies and blocks new threats before they become widespread. In case of new malwares, it makes a prompt response with an advanced level of detection that provides superior protection. It continuously monitors threats on real-time basis and immediate delivery of collected data to eScan host servers. Analysis of collected data and the creation of protection measures against new threats, and the fast distribution of those measures to users. eScan Security Network automatically collects information and sends the data to eScan labs. Information about suspicious files downloaded to and executed on computers is also collected, regardless of their source, such as websites, email attachments, peer-to-peer networks, and so on.

Identity Protection:
Identity Protection will prevent data theft. It will protect sensitive personal information, such as credit card numbers or passwords for online services. Upon detecting any attempt to send protected information to the Internet, whether to a web page, by email or through an instant message, the transmission can be blocked automatically.
This feature can only protect information that you have defined. However, you do not need to enter a complete credit card, bank account, or Social Security number to gain this protection. As few as four of the digits entered in the correct order can stand for and effectively protect the entire sequence.

Scan:
This will allow you to manually scan your computer for any kind of virus or malware infection using the Scan option present at the bottom of the eScan Window. It gives you a set of customized options for scanning. You can do an on demand scan or a scheduled scan along with this. It also gives options to define Actions, Alerts and Priority of the defined task of scanning.

Update:
eScan updates are automatically downloaded and installed on your system frequently or as defined by you in Update Settings. This prevents your system

against attacks from recently detected viruses or infections. It will also allow you to schedule the download of Update Patches as per your convenience, using this Tab you can schedule the Updates to be downloaded daily or check for updates on eScan server at fixed time intervals. You can also schedule Update patches to be downloaded on desired days or dates of the month as well as at fixed time of the day. Ensure that you are connected to internet to download the latest patches from our Update Servers.

Tools:
The tools link provides you with the options for easy and quick access to various tools for eScan and each tool will have its own functions. To mention a few :

- eScan Rescue Mode will allow you to repair/ clean infected or damaged systems.
- Upload samples will allow you to post your queries on the website.
- Windows essential updates will download the latest critical hotfix whenever released by Microsoft for the Windows® operating system.
- Disk defragmenter is system utility for analyzing local volumes, locating and consolidating fragmented files and folders.
- Vulnerability Scanner will check the vulnerability of the softwares installed on your computer for any kind of weakness.
- Download eScan Service Pack will update your eScan Anti-Virus with the latest patch updates. (This option will be activated only on the availability of new updates.)
- USB Vaccination will vaccinate USB based storage devices that will protect your computer from Malware that spread through USB devices as the eScan vaccinated devices cannot get infected even when they are used on infected systems.
- eBackup will allow you to take backup of your important files and folders. It will also allow you to schedule the backup process as per your requirement, you can select the path to save the backup files or save the files to an external hard drive or USB as well.
- eScan Anti-Theft will let you track the missing device using advanced features such as, locate, take photo, screen shot, lock down of device, sending alerts, scream, and Data wipe.

License Management:

eScan comes with a pre-activated evaluation period of one month; you can activate the License for one year using the License key that you received with the CD or if you have downloaded the setup file from escanav.com. You can also purchase the License Key by clicking on the buy now option present in the License Information window.

Reports:

eScan generates reports for File Anti-Virus, Mail Anti-Virus, Anti-Spam, Web Protection, Firewall, Endpoint Security, and eScan Cloud modules. It also creates a log report of all the recent activities; it includes the date and timestamp, the user details, description and the action taken.

Contact Details

FREE Technical Support

We offer 24x7 FREE Online Technical Support to our customers through e-mail and live chat. We also provide FREE Telephonic Support to our customers during business hours.

Chat Support

The eScan Technical Support team is available round the clock to assist you with your queries. You can contact our support team via chat by visiting http://www.escanav.com and clicking on Live Online Support.

E-mail Support

We value your suggestions. Please feel free to send your queries, suggestions, and comments about our products or this guide to support@escanav.com

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