



**This document provides information to
install eScan and serves as a quick
reference to run key tasks.**

eScan Quick Reference and Installation Guide

eScan User Guide

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Technical Support: support@mwti.net

Sales: sales@mwti.net

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eScan Products Features List

eScan Product	Features Available
eScan Anti-Virus Edition	eScan Updater, MWL Scanning, Real-time email Scanning
eScan Virus Control Edition	On Demand Scanner, eScan Updater, eScan Anti-Virus Monitor, MWL Scanning, Real-time email Scanning, email Attachment Control, Scan Web pages, Allow Notifications to users
eScan Professional Edition	On Demand Scanner, eScan Updater, eScan Anti-Virus Monitor, MWL Scanning, Real-time email Scanning, email Attachment Control, Scan Web pages, Allow Notifications to users, Assign Remote Access File Rights.
eScan Internet Security Edition	On Demand Scanner, eScan Updater, eScan Anti-Virus Monitor, Block PopUp, Browser Cleanup, MWL Scanning, Real-time email Scanning, email Attachment Control, Scan Web pages, Allow Notifications to users, Assign Remote Access File Rights

A few Words before you start

MicroWorld welcomes you!

eScan provides the best protection against viruses, Trojans, Worms and other threats that lurk in the Internet. eScan epitomizes the next generation of Anti-Virus software product that handles threats from a new perspective. It is built on the **MicroWorld Winsock Layer (MWL)** technology. MWL forms a protective screen around your system and is always on guard from the moment you switch on your computer, till you shut it down. Install eScan first. The section “Installation of eScan” provides detailed information along with screen shots to help you install eScan

Important features are listed below:

Anti-Virus Engine – Intelligent virus detection engine, detects and cleans viruses on the fly

Content Security and Parental Control– Blocks porn and other sites.

Block Spam – Stops offensive mails

Block Attachment – Specify attachment types to be blocked automatically

Heuristic Scan Engine – Detects unknown viruses

Auto-download Updates – Automatically download free updates from MicroWorld sites

And many more.....

We thank you for choosing eScan

Installation of eScan

This section provides information about the software and hardware requirements for your system to install eScan and provides step-by-step instructions for installation.

Software and Hardware Requirements

Your system should have Windows 95/98/ME/NT/2000 /XP/2003

Your system should have minimum **32 MB RAM, 50 MB** of free hard disk space and a CD ROM drive.

Prerequisites for Installation

Before installing the software ensure that the following are done:

- Your system should have Windows 95/98/ME/NT/2000/XP/2003.
- Your system should have minimum **32 MB RAM, 50 MB** of free hard disk space and a CD ROM drive.

Other prerequisites are:

Before installing the software ensure that the following are done:

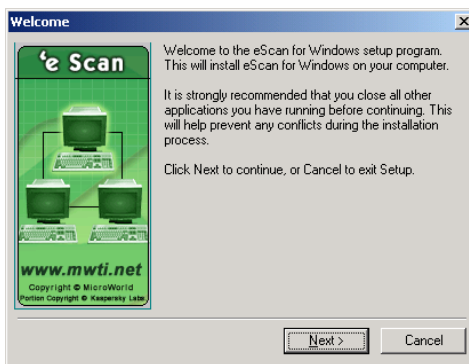
- Uninstall any Anti Virus software including previous versions of our products (Version 180 and below).
- Check for the largest free drive/partition and install eScan on that drive/partition.


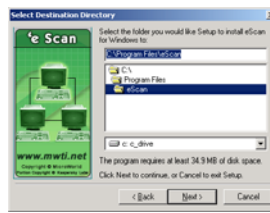
Note: For Windows NT, service pack 5 or above is required.

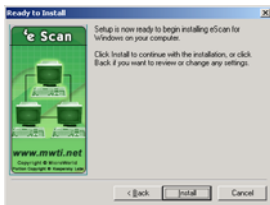
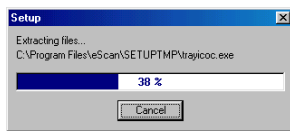
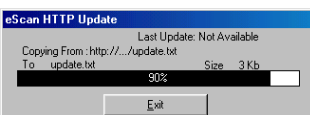
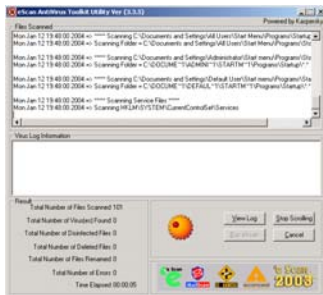
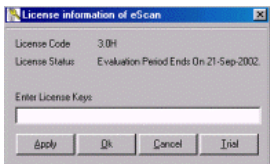
- Needs Administrator Login to the PC.
- IP address of the Mail Server, where warning messages are to be sent. If authentication for the Mail Server is mandatory for accepting e-mails, then you will need authentication user name and password to send mails.

Installation Process



The software is sent to you on a CD. Load the CD in the drive and open the CD ROM directory. A small movie that gives a preview of key features in eScan is run. You can click the “Skip Intro” link to directly go to installation. To abort installation, select “Cancel” on any of the screen. This section gives the step-by-step installation process.



<p>Step 1</p> <p>You need to accept the license agreement. Click Yes.</p>  A screenshot of the 'License Agreement' dialog box. It contains a scrollable text area with the following text: 'PLEASE READ THE FOLLOWING License Agreement (Click the scroll bar or press the Page Down key) to view the text of the agreement. MICROWORLD TECHNOLOGIES INC. (MWTI) is the owner of the eScan for Windows software and associated hardware and printed materials, including, but not limited to, manuals, documentation, CD-ROM, and other materials. The eScan for Windows software is provided to you under a license agreement. If you do not accept the terms of the preceding license agreement, you should not use the software. To install the software, you must accept the agreement.' At the bottom, there are 'Back', 'Yes', and 'No' buttons.	<p>Step 2</p> <p>Default installation directory is displayed. Select Next or browse for another location.</p>  A screenshot of the 'Select Destination Directory' dialog box. It features a file explorer interface with a tree view on the left showing 'C:\Program Files' and 'eScan'. The main area shows 'C:\Program Files\ eScan'. Below the tree view, it says 'c:_drive'. At the bottom, it states 'The program requires at least 34.9 MB of disk space. Click Next to continue, or Cancel to exit Setup.' and has '< Back', 'Next >', and 'Cancel' buttons.
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<p>Step 3</p> <p>Ready for installation. Click Install.</p> 	<p>Step 4</p> <p>Required files are extracted. A series of screens are run automatically.</p> 
<p>Step 5</p> <p>Latest updates are downloaded.</p> 	<p>Step 6</p> <p>MicroWorld Anti-Virus Toolkit is run. Your system and registry files are checked for hidden viruses.</p> 
<p>Step 7</p> <p>Enter the License key. If you are installing a trial version or want to enter the key later, click Cancel.</p> 	<p>Step 8</p> <p>You must reboot your system. Select Yes.</p>
<p>Step 9</p> <p>Installation is over. Select Finish.</p>	


After installation you will see the following icons added to the system tray, in the bottom right corner. These are different modules that carry menus to help you run tasks.

- Double click  to start **eScan Anti Virus Monitor**. You can select files and folders to scan, specify actions to run like quarantine, delete, when an infected file is detected.
- Right click  to open a popup that provides short cuts to run eScan modules like **On Demand Scanner** that allows you to scan your system on demand; **Content Administrator** to set security policies for your network, **eScan Updater** to configure settings to auto download updates that protect your system from the latest viruses. You can also run **eScan Anti Virus Monitor**. The modules are fully integrated with an on-line help system available in the tool bar under *Help > eScan Content Administrator Help*.


eScan has a powerful online help system that provides detailed information about each screen and field. *To get information about a field, button or dialog box in a screen, click on the object and press F1.*

Using On Demand Scanner


Scan Floppy

- Insert a floppy into your floppy drive.
- Right click  and select **Scan Floppy**.


Scan Files and Directories

- Right click  and select **Start eScan for Windows**.
- The module On Demand Scanner is run. In the left frame of the screen, select **Actions > Check Computer**. Now click **Start**.
- The MicroWorld Anti-Virus Toolkit is run and you can select the objects to scan.


Scan CD ROM

- Right click  and select **Start eScan for Windows**.
- The module On Demand Scanner is run. In the left frame of the screen, select **Actions > Check CD ROM**. Now click **Start**.
- The MicroWorld Anti-Virus Toolkit is run and your CD ROM is scanned.

Set Virus Scanning Options


- Right click  and select **Start eScan for Windows**. The module On Demand Scanner is run. Click **Options** button.
- There are two tab pages: Virus Check and Status.
- **Virus Check** allows you to select the type of scanning and what to when infected files are detected.
- **Status** allows you to generate warnings when updates are old.

Set Schedule for Auto Scan

- Right click  and select **Start eScan for Windows**. The module On Demand Scanner is run. Click **Scheduler > Add new task**.
- The Automatic Virus Check box with four tabs is displayed.
- Enter appropriate values in all Tabs.

Using eScan Updater


Select update Download Mode

- Right click  and select **eScan Updater Options**. The module eScan Updater is run. There are four tabs
- In **General** (tab) > **Select Mode**, select the download mode. The related tab pages are now enabled and you can configure settings for them.

Set Schedule for download



- In eScan Updater > **General Config** (tab), click **Scheduling** button.
- The Advanced Settings screen is displayed. Choose **Automatic Download** and specify the interval in minutes between successive downloads. You can also select **Scheduled Download** and state the day or period when updates need to be downloaded.

Using Content Administrator

Right click  and select **Start eScan Content Administrator**. The module eScan Content Administrator is run. The left frame displays menus that allow you to perform following tasks.

Email Attachment Control



Block Attachment

- Click . In the frame *Block Attachment* type, enter attachment type extension to block (e.g. .exe).
- Click . The attachment name is displayed in the list box.



Zip Outbound Attachment

- Click . In the frame *Configure Compression/Decompression*, select **Compress outbound Attachment** checkbox.



Delete Dangerous attachments

- Click . In the screen, click .
- A dialog box with three tabs is displayed.
- Open the tab *IE Vulnerabilities I*. Select the check boxes *Delete Files with CLSID Extension* and *Delete HTML with Scripts*.

Delete files with multiple extensions

- Click . In the screen, click .
- Open the tab *IE Vulnerabilities II*. Select the radio button *Delete Mail*.



Archive Mails & Attachments

- Click . In the screen, click .
- Open the tab *Archival*. Select the radio buttons for *Archive eMails* and *Archive Attachment?*.


Check for Spam in emails

- Click . Select **Enable Content Checking** checkbox.

Add Restricted Words to block

- Click . In the frame *Phrase To Check*, enter the phrase to be blocked in the field.
- Click . The phrase is displayed in the list box.

Create Disclaimer


- Click . In the frame *Disclaimer*, select the check box **Add Disclaimer to outbound Mails**.
- Click in the lower box, enter the disclaimer and click **Save**.

Scan Webpages


Enable Webpage Scanning

- Click . Select **Active** radio button


Block Internet access for a fixed duration

- Click . Select **Set Time-Restriction**
- The *Scheduling* box is displayed. Click **Enable Time Restriction** check box.
- Click **Add**. The *Addition / Modification of Scheduling* box is displayed. Select **Enable this Schedule**.
- Make suitable selections for the drop-down and the spin buttons.


Block Porn

- Click . Select **Advanced**. The *Advanced* box is displayed.
- In the *Content Matching* Options frame, select the required check boxes.

Block Images, Messages (RFC 822), Applications

- Click . Select **Advanced**. The *Advanced* box is displayed.
- In the *Content Type* frame, select the required check boxes.

Set Content Thresholds as per Rating Agencies


- Click . Select **Advanced**. The *Advanced* box is displayed.
- In the *Set Rating* frame, select the required check boxes.
- Click **Set Rating**. You can select rating standards set by three International standards.

Using PopUp Filter

Enable PopUp Filter



- Click . Select **Block Popup** check box.

Add Sites to allow PopUps

- Click . In the *White List* frame, select **Add**. The *Add to White List* box is displayed.


- Enter URL of sites for which popup should be allowed and click **OK**.

Temporarily allow PopUps

- Click . Select . The *Hot Key* box is displayed.
- Select the required hot key from the drop-down. When you keep this key pressed, popups are allowed.

Using Browser Cleanup

Run Auto Erase Options/Privacy Protector


- Click . Select *General* tab. Select the check box *Run at System Startup* or *Run Everyday*.
- In the frame *Windows Auto Erase Options*, select the required check boxes.
- To run Browser Cleanup immediately, click *Run Checked* button. Links in all the areas selected in the previous step are removed.

Assign Remote Access File Rights

Enable Remote Access File Rights


- Click . Select the check box *Enable Remote Access File Rights*.

Configure File Modification Rights

- Click . There are four frames in the screen that allow or prohibit users from modifying specific file types.
- In a frame, enter the file type extension (e.g. .exe) in the top field and click **Add**.

Allow Notifications to users

Enable Alerts to be sent

- Click . Select the check box *Show Alerts Dialog*.
- In the lower frame, select the check box for different Alerts. The selected alerts will be sent as and when required.


Delete Mails From User



- Click . In the frame *Delete Mails From User*, enter e-mail ID.
- Click **Add**. The user ID is displayed in the display box. All mails from this user will now be auto deleted.


Select Notification Message



- Click . In the *Show Alert* display box, select the type of violation for which mails are to be sent.
- The associated message is displayed in the lower entry box. Modify if required.

Enter License Keys



- Click . Enter the license key in the dialog box that is displayed.

View

View Logs


- In the tool bar, click **View > View Log File**

Help

Change Password

- In the tool bar, click **Help > Change Password**


Using eScan Anti-Virus Monitor (AVM)

Right click  and select **Monitor Settings > Enable eScan Monitor**. By default eScan AVM is enabled and the popup link shows the label *Disable eScan Monitor*. If you click the link, eScan AVM is disabled.

Change eScan Monitor Settings




- Right click  and select **Monitor Settings > eScan Monitor**.

Select Objects for Scanning




- In eScan AVM, click . Your system directory tree is displayed in the right frame.

- To select the object for scanning, select the adjacent box and click so that or symbol appears.


Set Scan Options

- In eScan AVM, click . Options for scanning are displayed in the right frame.
- To select the option, select the adjacent box and click so that or symbol appears.
- Click  to browse your system for a selected file or folder.
- Click  to use the spin button and change the preset values for an option.

Customize eScan AVM

- In eScan AVM, click . Options for customizing are displayed in the right frame.
- To select the option, select the adjacent box and click so that or symbol appears.
- Click  to browse your system for a selected file or folder.
- Click  to use the spin button and change the preset values for an option.

Get details of Scanning

- In eScan AVM, click . Details of scanning are displayed in the right frame.

Unload eScan AV Monitor

- In eScan AV Monitor toolbar, select **File > Unload eScan Monitor**.

View eScan AV Monitor Options

- In eScan AV Monitor toolbar, select **Monitor > View Monitoring Options**

Contact Us

We offer 24x7 support to our customers through e-mail, telephone and Chat.

Chat Support

- Chat with our support team at 'escanchat' using: AOL; MSN or Yahoo messenger service.

E-Mail support

- If you have any queries about our products or have suggestions and comments about this guide, please send them to **support@mwti.net**:

Head Office: MicroWorld Technologies Inc. 33045 Hamilton Court East, Suite 105 Farmington Hills, MI 48334-3385 Tel: (248) 848 9081/ 848 9084 Fax: (248) 848 9085	Asia Pacific: MicroWorld Software Services Pvt Ltd.. Plot No 80, Road 15, MIDC, Marol, Andheri (E), Mumbai, INDIA. Tel (91) - 22- 28265701 - 05 Fax (91) - 22-28304750
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For sales enquiry, e-mail: **sales@mwti.net**

For support enquiry, e-mail: **support@mwti.net**

NOTES: