User's Guide

ScreenScan for Windows 95

Issued September 1996   ScreenScan v1.0.0

Table of Contents

1

Introducing ScreenScan

What is ScreenScan?

ScreenScan offers maximum protection against infection by scanning your system for viruses every time your screen saver is active. Once installed, ScreenScan minimizes your risk of viral damage by automatically checking your hard drive, files, folders, CD-ROMs, and diskettes for infection—alerting you if viruses are discovered. Used in conjunction with VirusScan, McAfee's powerful anti-virus solution, ScreenScan helps you identify and eliminate potentially damaging viruses inhabiting your system.

ScreenScan is an important element of a comprehensive security program that includes safety measures such as regular backups, meaningful password protection, training, and awareness. We urge you to set up and comply with such a security program to protect against infection.

Main features

- Automatically scans your system every time your screen saver is in operative mode, offering your system extra protection against viral infection.

- Scans all subsystem areas to provide extensive security, including CD-ROMs, diskettes, folders, files, and compressed files.

- Alerts you when a virus is found, prompting you to launch your anti-virus program.

How To Contact Us

Customer service

To order products or obtain product information, we invite you to contact our Customer Care department at (408) 988-3832 or at the following address:

McAfee, Inc.
2710 Walsh Avenue
Santa Clara, CA 95051-0963
U.S.A.

Technical support

McAfee is famous for its dedication to customer satisfaction. McAfee has continued this tradition by investing considerable time and effort to make our website a valuable resource for updating McAfee software and obtaining the latest news and information. For technical support information and issues, we encourage you to visit our website first.

World Wide Web	http://www.mcafee.com

If you do not find what you need or do not have access to the Web, try one of McAfee's automated services.

Automated Voice and Fax Response System	(408) 988-3034
Internet	support@mcafee.com
McAfee BBS	(408) 988-4004
	1200 bps to 28,800 bps
	8 bits, no parity, 1 stop bit
	24 hours, 365 days a year
CompuServe	GO MCAFEE

America Online	keyword MCAFEE
Microsoft Network (MSN)	MCAFEE

If the automated services did not solve your problem, you may contact McAfee Monday through Friday between 6:00 A.M. and 6:00 P.M. Pacific time.

Phone	(408) 988-3832
Fax	(408) 970-9727

To speed the process of helping you use our products, please note the following before you call:

- Product name and version
- Computer brand, model, and any additional hardware
- Operating system type and version
- Network type and version
- Contents of your AUTOEXEC.BAT, CONFIG.SYS, and system LOGIN script
- Specific steps to reproduce the problem, if applicable

McAfee training

For information about scheduling on-site training for any McAfee product, call (800) 338-8754.

International contact information

To contact McAfee outside the United States, use the addresses and numbers below.

McAfee Canada

178 Main Street

Unionville, Ontario

Canada L3R 2G9

Phone: (905) 479-4189

Fax: (905) 479-4540

McAfee Europe B.V.

Orlyplein 81 - Busitel 1

1043 DS Amsterdam

The Netherlands

Phone: (0) 31 20 6815500

Fax: (0) 31 20 6810229

McAfee France S.A.

50 rue de Londres

75008 Paris

France

Phone: 33 1 44 908733

Fax: 33 1 45 227554

McAfee Deutschland GmbH

Industriestrasse 1

D-82110 Germering

Germany

Phone: 49 89 8943560

Fax: 49 89 89435699

McAfee (UK) Ltd.

Hayley House, London Road

Bracknell, Berkshire

RG12 2TH United Kingdom

Phone: 44 1344 304730

Fax: 44 1344 306902

2 Installing ScreenScan

Before You Start

To install ScreenScan, carefully follow the installation and setup procedures outlined in this chapter.

McAfee strongly recommends that ScreenScan be used in conjunction with VirusScan, our comprehensive anti-virus product. Together, the products will provide you maximum protection for the information stored on your computer. By installing VirusScan before installing ScreenScan, you will create a virus-free environment. A virus-free environment is similar to the "sterile field" a surgical team establishes before performing surgery: Once the sterile field is established, the surgical team sterilizes anything brought into the field. Follow the procedures outlined in your VirusScan User's Guide to ensure that your environment is virus-free.

Follow the guidelines below to prevent existing viruses from spreading through your computer, the network, or to the ScreenScan program files.

Step	Action
1.	Start from a clean environment.

- If VirusScan is installed on your system, run a scan before installing this software.

- If you do not own VirusScan and suspect you may have a virus, McAfee recommends that you purchase VirusScan and follow the procedures outlined in the user's guide before running the ScreenScan setup.

2. Complete the installation procedure outlined in this guide. See "Installation" on page 10.

System requirements

- IBM-compatible personal computer running Windows 95.

- 386 with at least 4MB of memory; 2MB of hard drive space

Installation

To install ScreenScan, follow the procedure outlined below.

Step	Action

1. Start your computer.

2. Do one of the following:

- If you are installing from a CD-ROM, insert the compact disc.

- If you are installing from files downloaded from a BBS or the McAfee Web Site, decompress the zipped files into a directory on the network or your local drive.

3. Select Start>Run.

- If you are installing from CD-ROM, type:

    `x:\scr\setup.exe`

    where *x* is the drive that contains the CD-ROM.

- If you are installing from files downloaded from the McAfee Web Site or a network server, type:

    `x:\path\setup.exe`

    where *x:\path* is the location of the files.

4. Click OK.

Response: The Welcome screen is displayed.

5. Complete one of the following steps:

   ▪ If you have any other Windows programs running, select Cancel to quit the installation and close the other programs. Begin setup again.

   ▪ If no other Windows programs are running, click Next to continue.

6. Select the type of installation:

   ▪ To install ScreenScan with the most common options, select Typical.

   ▪ To install ScreenScan with the minimum required options, select Compact.

   ▪ If you would like to select the options you want to install, select Custom.

7. Select the desired destination for ScreenScan. Click on Browse to choose the destination from listed directories. When desired path is selected, click Next.

8. Review the settings you have selected and Click Next to begin the installation.

   Response: A progress meter is displayed as ScreenScan is installed.

9. Click Yes when prompted to review the What's New text file for more information on your product.

10. Click OK and Finish to complete setup.

   Response: ScreenScan installation is complete. For easy configuration of the product, the Display Properties screen, with the new ScreenScan tab, is displayed.To configure the product see "Configuring ScreenScan" on page 13.

3

Using ScreenScan

Using the Product

In ScreenScan, you can specify which items should be scanned and where scanning should take place. Through a simple configuration process, you can perform such actions as excluding items from the scan, adding or removing drives included in the scan, or temporarily disabling scanning. This chapter describes how to set up and alter ScreenScan's configuration to meet your needs.

Follow the guidelines in this chapter to configure your product.

✍ *Many of the task-related procedures described in this chapter are further explained in context-sensitive help files, which are accessed by right-clicking on the tasks themselves.*

Configuring ScreenScan

Upon installation, this configuration process should be followed to set up ScreenScan to meet your specific needs. McAfee also recommends reconfiguring ScreenScan after changing screen savers.

Step   **Action**

    1.   Complete one of the following steps:

- Select Start>Settings>Control Panel, and double-click on the Display icon. Select the ScreenScan tab.

- Position the mouse pointer on your desktop in white space not occupied by an element. Click the right mouse button. Click Properties and select the ScreenScan tab.

    Response: The ScreenScan property page is displayed (Figure 3-1).
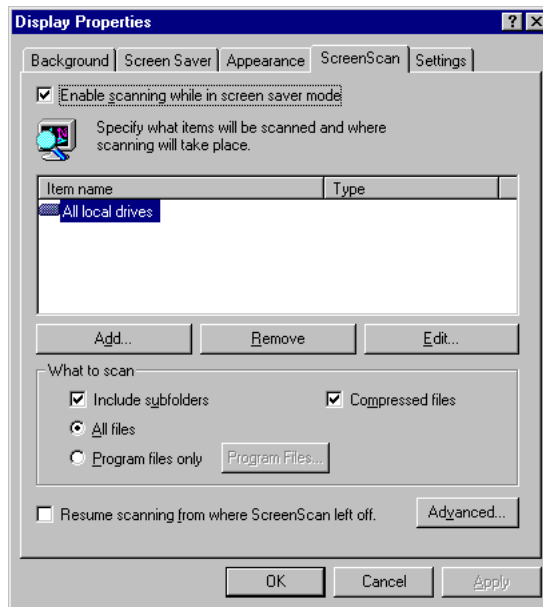
Figure 3-1. ScreenScan Property Page

2. Check the box next to Enable Scanning While in Screen Saver Mode
to enable scanning.

3. Specify which items should be scanned:

✍ *Items include drives and folders.*

■ To add an item to the list, click the Add button. Select the item from
the Item To Scan box. For the most comprehensive scan, select
All Local Drives. If specifying Drive or Folder, type item description
in the Description box or select Browse, and choose an item from
the list. Click OK.

■ To remove an item from the list, select it and click Remove.

■ To edit previously selected items, click the Edit button and make
the desired changes.

✍ *You can repeat this process as many times as necessary until
you have selected all the items you want to scan.*

4. Define additional parameters of your scan:

■ Click on the Compressed Files checkbox if you want to scan inside
compressed files.

■ Click on the Include Subfolders checkbox if you want to scan the
subfolders of all the items on your list.

5. Select whether ScreenScan should scan All Files or Program Files
Only. If you select Program Files Only, you can define which file exten-
sions apply to program files. Click on Program Files button to edit this
list.

6. Check the box next to Resume Scanning Where Scan Left Off if you do
not want ScreenScan to restart its scan with each launch of the screen
saver. If this box is not checked, ScreenScan will start each scan with
the first item listed, regardless of whether the previous scan was com-
pleted.

7. Click the Advanced button.

Response: The Advanced Scanner Settings dialog box is displayed (Figure 3-2).
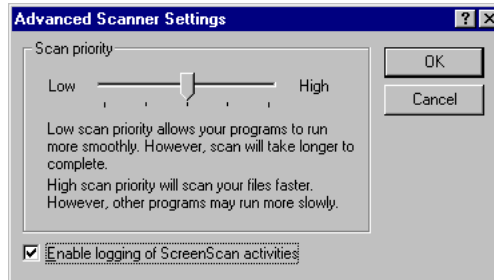
Figure 3-2. Advanced Scanner Settings Dialog Box

- Set the Scan Priority slider to determine how much of your system's resources you want the task to take. A lower setting reserves more resources for other applications, but results in a slower scan. Click OK.

- If you want Screen Scan to log its activity to a log file in the Installation directory, click Enable Logging of ScreenScan Activity.

8. Click Apply or OK to complete the configuration, or click Cancel to ignore changes and retain previously defined settings. Click OK to exit Display Properties screen.

Response: Configuration is complete. ScreenScan will scan for viruses when the screen saver is active.

4

When a Virus Is Found

Understanding Your Alternatives

ScreenScan alerts you when a virus is detected on your system. If ScreenScan finds an infection, you will be prompted for action. Your options include the following:

- Launch VirusScan and remove the virus.

- Click OK and contact McAfee.

This chapter describes these options in more detail.

Selecting an Option

Launching VirusScan

If ScreenScan detects a virus, McAfee highly recommends running an anti-virus product to scan and clean your entire system. If VirusScan is already installed, you can launch the program from the virus-alert screen. This will allow you not only to identify what type of virus is detected but also to pinpoint where the infection is located. Using VirusScan to protect your system, you can remove viruses, clean most infections from files, and restore systems to their original virus-free state.

? *For more information on using VirusScan, please refer to the VirusScan User's Guide.*

Contacting McAfee

If an infection is detected and you do not have VirusScan on your system, click OK. Although you can choose to ignore the virus, this option is not recommended, as it risks permanent loss of or damage to information stored on your system.

ScreenScan scans your system automatically when your screen saver is operating and therefore minimizes the risk that a virus will go undetected. It should, however, always be used in conjunction with a powerful anti-virus product and a comprehensive security program. For more information, see "What is ScreenScan?" on page 4. If you do not currently own VirusScan, we encourage you to contact our Customer Care department for orders or product information:

Phone: (408) 988-3832

McAfee, Inc.
2710 Walsh Avenue
Santa Clara, CA 95051-0963
U.S.A.

? *See "How To Contact Us" on page 5 for information on upgrades, technical support, and on-site training.*

Index