

Quick Start Guide

Welcome to **SecurFlash®**, **Version 9.1** software from EncryptX Corporation (www.encryptx.com). SecurFlash is designed to encrypt and protect sensitive information on removable drives such as USB flash drives & removable hard drives. Encryption is designed to prevent unauthorized access to confidential data stored on your removable drives. This Quick Start Guide discusses how to use SecurFlash.

SecurFlash—Is a removable drive-installed security application that does not install on the PC. SecurFlash is used to encrypt and decrypt files on the removable drive itself. SecurFlash executes and runs from the removable drive when the user clicks on the **RunSecurFlash.exe** file on the drive. Since it runs from the removable drive, SecurFlash does not require any special PC administrative rights to run. SecurFlash is designed to protect information on drives that are portable—such as those used on multiple PCs. SecurFlash can also decrypt and open files encrypted on the removable device that have been automatically encrypted by the DeviceDefender® software from EncryptX Corporation, an optional and complimentary application that works with SecurFlash. Any new files that are encrypted with SecurFlash on the removable drive can also be decrypted by the DeviceDefender application.

SecurFlash Supported Operating Systems. SecurFlash is supported on Microsoft Windows 2000, XP Home, XP Pro, and Vista (all versions). The software is not supported on Windows 95, Windows 98, Windows ME, Linux, or any of the Macintosh operating systems. You can encrypt any type of file supported by the Microsoft Windows operating system through the SecurFlash software.

SecurFlash Important Product Use Concepts

- 1. Use of the SecurFlash software is not mandatory to the use of the drive.** If you do not want to encrypt files on the drive that the software is installed on, you can simply drag-and-drop files to the drive, save files to it using your application, or copy files using Windows Explorer.
- 2. If you forget both your password and recovery hint, you will not be able to access the encrypted files on the drive unless you have upgraded to the corporate managed version.** You will need to remember either your password or your recovery hint question answer to be able to access your encrypted files. If you are concerned about forgetting your password and recovery hint, you should consider upgrading to the SecurFlash Corporate Edition. The Corporate Edition of the software integrates with a web-accessible server application that provides:
 - Administrator password recovery for users that forget their password and recovery hint
 - Audit tracking of encrypted file system content
 - Dynamic revocation of authorized password access to encrypted file system content if the drive is lost/stolen and the password is compromised
 - Optional enforcement of strong passwords and periodic password changesMore information is available at http://www.encryptx.com/products/manage_encrypted_drives.php and at the end of this Quick Start Guide.
- 3. You can open and edit your files from within the SecurFlash software and any changes will be automatically saved.** Any edits you make to files that you have previously encrypted and are opening from within the SecurFlash application will be automatically saved and re-encrypted when you save or exit your application. If you perform a Save As operation, the SecurFlash application assumes you want to decrypt and save your changes to a location other than the drive.

I. Running the SecurFlash Application

The SecurFlash software is installed on your removable drive. If your drive is set to auto-run, SecurFlash will auto-run when you insert the drive. The first time you run the application you will be asked to establish your password and password recovery hint.

1. In Microsoft Windows, double-click **My Computer** and navigate to the drive letter that corresponds to the removable drive you are working with.
2. At the top level of the removable drive, you will see a **RunSecurFlash.exe** program file. Double-click the **RunSecurFlash.exe** file.
3. Review the license in the **EncryptX SecurFlash End User License Agreement** dialog box.
4. To accept the license agreement, click **I Accept**. (If the user does not accept it, they cannot use the software.)
5. The **SecurFlash User Setup** dialog box will appear if this is the first time you are using the drive with the SecurFlash program. In the **SecurFlash User Setup** dialog box, enter the password, hint information, and click **OK**.

Note: The password is case-sensitive and the hint answer must be eight characters or longer.

6. The **SecurFlash** window that enables the user to perform encryption operations displays. Any folders or files that you drag into the window are automatically encrypted. Any folders or files that you drag out of the SecurFlash window are automatically decrypted. Any files that you have previously encrypted and that you double-click in the **SecurFlash** window will automatically decrypt and the software will launch the application associated with that file type (e.g., a .doc file will launch Microsoft Word).

Note: For Corporate mode setup, in the **SecurFlash Server Setup** dialog box, enter the server connection URL in the **Security Server URL** box if the URL is not already displayed and enter your email address. You will also be required to verify your email address by entering it a second time. Then, click **OK**.

– or –

If the server connection URL is displayed, click **OK**. If you want to learn more about Corporate mode setup and features, please read Section IX of this document.

Note: The **SecurFlash Server Setup** dialog box only displays during Corporate mode setup.

II. Encrypting Files and Folders on Your Removable Drive

The left pane of the **SecurFlash** main window displays the root drive letter of your removable drive and a navigation tree of any subfolders you have created. You can create new folders and rename folders as you desire. Note that right-clicking the context menus that Windows Explorer provides is not supported.

There are several methods for encrypting files and folders: dragging-and-dropping files and/or folders into the left or right pane of the **SecurFlash** main window, clicking on the **Encrypt** button in the toolbar, or selecting **Encrypt** from the **File** menu in the SecurFlash application.

1. To add folders and/or files through dragging-and-dropping, open Windows Explorer, if it is not already open.
 2. In Windows Explorer, select one or more files and/or folders.
 3. Drag-and-drop the selected items onto a location in the **SecurFlash** window.
- or –
1. In the **SecurFlash** window, select the folder location where you want to store the encrypted file or create a new folder and encrypt files to that location.
 2. Click the toolbar button for adding files.
 3. In the **Select Files for Encryption** dialog box, select one or more files to encrypt and click **Open**.

The **SecurFlash** window displays both encrypted files on the drive as well as any files that may have been copied to the drive that are not encrypted. The encryption state of the file is indicated by the “Encrypted” column in the right pane. To encrypt an unencrypted file, simply select the file in the right pane and click the **Encrypt** button on the toolbar.

III. Decrypting Files and Folders on Your Removable Drive

When the user decrypts files, the SecurFlash software decrypts the files to the user-specified location. A copy of the original encrypted files will remain in the encrypted file system until deleted.

After the decryption of a file or folder, the decrypted item is not protected and can be freely used. The user can choose to decrypt files to a hard drive or networked drive as well as to removable storage media.

The user can decrypt files through the **SecurFlash** window interface or by selecting the files in this window and dropping them onto a location in Windows Explorer.

Decrypt through dragging-and-dropping

1. In the left pane of the **SecurFlash** window, select the folder that contains the file (s) to decrypt and select the file (s) in the right pane.
 - a. Drag-and-drop the selected items onto a folder displayed in Windows Explorer – or directly to the desktop.
 - b. If you have your application (e.g., Microsoft Word, Excel, PowerPoint, Media Player) open, you can also decrypt by dragging-and-dropping the file from the **SecurFlash** window directly onto the associated application. This will automatically decrypt the file and display it within the application.

Decrypt through the SecurFlash Decrypt button

1. In either pane of the **SecurFlash** window, select a folder to decrypt.
– or –
In the left pane of the **SecurFlash** window, select the folder that contains the file (s) to decrypt and select the file (s) in the right pane.
2. Click the toolbar button for decrypting files.
3. To decrypt a folder or multiple files, in the **Browse for Folder** dialog box, select the location for the decrypted content and click **OK**.
– or –
To decrypt a single file, in the file saving dialog box, select the location for the data and click **Save**.

IV. Opening and Updating Encrypted Files

If the user opens an encrypted file, modifies the file, and saves it, the SecurFlash software adds the modified version to the encrypted file system and supersedes the previous version.

To open a file, double-click the file shown in the **SecurFlash** window.

– or –

Select the file and click the **Open** button on the toolbar.

As long as there is an application associated with the file type installed on the PC, the file immediately opens in the application.

Note: To add the modified version of an opened file to the encrypted file system, the user can save the changes before closing the file and application.

V. Deleting Files

The user can delete encrypted files from the removable drive from within the **SecurFlash** application window by selecting them and clicking the **Delete** icon on the toolbar or by choosing the **Delete** option from the **File** menu.

Files can also be deleted using Windows Explorer or any standard Windows method. If this is done while the SecurFlash application window is open, the files may still be displayed in the file list until a user action is taken that causes the file list to be refreshed. In the event that a deleted file is still shown prior to a list refresh, it will be inaccessible nevertheless.

VI. Password Management

The password recovery feature enables recovering the encrypted SecurFlash password if it has been forgotten. After unsuccessfully trying to log in, the user can use the hint answer that they previously entered when setting up SecurFlash. Also, the user can modify their password and/or hint question and answer at any time from within the application

A. Recover password

1. When trying to access the encrypted contents:
In the **SecurFlash Login** dialog box, click **Recover Password**.
– or –
 - a. Enter anything in the **SecurFlash Login** dialog box and click **OK**.
 - b. In the **SecurFlash Login Failure** dialog box, select **Attempt password recovery** and click **OK**.
Note: Instead of going through the password recovery process, the user can re-attempt to log in by selecting **Enter new password** and clicking **OK**. The **SecurFlash Login** dialog box displays again.
2. In the **SecurFlash Password Recovery** dialog box, enter the hint answer into the **Response** box and click **OK**.
3. In the **SecurFlash Password Recovered** dialog box, click **OK** after noting the password.
The **SecurFlash Login** dialog box displays.

B. Modify password

1. In the **SecurFlash** window, click **Password** on the **Tools** menu.
2. In the **Change Password** dialog box, enter the existing password in the **Old Password** box.
3. Enter a new password in the **New Password** box, confirm it, and click **OK**.

C. Modify hint question and answer

1. In the **SecurFlash** window, click **Hint** on the **Tools** menu.
2. In the **Change Password Hint** dialog box, enter a new hint question and answer and click **OK**.

VII. Corporate Mode

When the software has been upgraded and is operating in Corporate mode, the SecurFlash Corporate Edition software communicates with a web-accessible Administrative Server application that provides advanced administrative features, including remote password administration and recovery, drive auditing features, and the ability to dynamically revoke access to the encrypted files on the drive if it is lost or stolen or if the password is compromised.

The user must be online and connected to the Administrative Server through either a corporate network or the Internet to use the SecurFlash Corporate Edition software for the first time in Corporate mode. The user may also be required to be online with the Administrative Server on a periodic basis to ensure the audit trail is kept up-to-date and to communicate the need for the user to make password changes.

A. Upgrade to Corporate mode

1. In the **SecurFlash** window, click **Upgrade** on the **Tools** menu.
2. In the **SecurFlash License Upgrade** dialog box, enter the server connection URL in the **Security Server URL** box if the URL is not already displayed.
3. Enter your email address and verify it by typing it in twice in the provided fields.
4. Click **OK**.

B. View server connection information

The **About SecurFlash Corporate Edition** dialog box displays information about the connection to the corporate server and the policies for offline access to encrypted content on the drive.

VIII. Copyright and Trademark Information

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IX. Contacting EncryptX Corporation

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