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# **Overview**

WipeDrive SystemSaver allows customers to securely erase the data, files and User accounts from any drive. This section is designed to introduce and walk through a standard SystemSaver Drive Wipe. The typical drive wipe will involve some simple step-by-step procedures.

# Learning Objectives

By the end of this module you will be able to:

- Describe the features of the drive wiping software.
- Perform a drive wiping assessment on any computer.
- Complete an installation of the drive wiping software.
- Perform two different drive wipes.

#### Drive Wiping Assessment

Before running SystemSaver, please answer the following questions:

- Do you want to securely erase all of your files?
- Do you want to erase any/all User accounts?
- · Do you want to keep the operating system and programs?



Please note, there is no possible means of retrieving information once WipeDrive has completed.

# **Application Wiping**

The WipeDrive SystemSaver securely erases files and user account while keeping all programs and the operating system. Users will be able to securely erase their hard drive, without reinstalling their operating system. The Demo Version of SystemSaver will allow the User to erase 25% of their files.



# WipeDrive Software

WipeDrive SystemSaver® allows a secure drive erasure of email, music, photos, files, folders, and more from any hard drive or jump drive. WipeDrive allows two wipe selections, so data can be erased to regular and DOD requirements.



WipeDrive will erase all of the following types of files:

- Documents
- Archives
- Multimedia
- Email
- Database and Financials
- Trojans, Spyware, Malware

# System Requirements

In order to run this software the computer must meet the following requirements:

- Windows XP and Vista
- 64 MB of Ram



# **CD Installation and Online Installer**

The drive wiping process will begin by installing the drive wiping software. The program may be install from the CD or from the download link. SystemSaver is designed only for Windows installations (it is not Mac compatible).

Below are the step by step instructions for installing the software from the CD and from the download link.

### Install from CD



# Warning:

Please ensure you would like to completely erase your files and User accounts.

Step 1

Insert CD into appropriate drive. Once the Welcome screen appears, click the second option, WipeDrive SystemSaver.

#### Step 2

Accept the License Agreement by clicking **I Agree**.

#### Step 3

Choose the location you would like to install SystemSaver to and then click Next.

#### Step 4

Choose where you would like to install it on the Start Menu. Click Install.



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ess Page Down to see the rest of the agreement.	
EPEDRIDE 6 SYSTEMSAVER SOFTWARE LICENSE AGREEMENT	^
IPORTANT-READ CAREFULLY BEFORE USING YOUR COPY OF WIPEDRIVE** ISTEMSAVER SOFTWARE.	-
is document is a legal agreement between you (an individual or business) and hteGanyon, Inc. (WhiteGanyon). Use of this Software indicates your acceptance of ese terms.	
YOUDO NOT AGREE TO ALL OF THE TERMS OF THIS LICENSE AGREEMENT, ETHER ESTROY OR RETURN THE COMPLETE PACKAGE INTACT TO THE PLACE OF PURCHASE	~
you accept the terms of the agreement, dick I Agree to continue. You must accept the receivent to install WipeDrive System/Dever.	
Tágree Car	ncel





X



# **Install from CD** (continued)

# <u>Step 4</u>

SystemSaver will now install on the User's computer.

#### Step 5

The software is now installed. At the WipeDrive Setup dialog box, click the **Finish** button to begin the drive wiping tool.

#### <u>Step 6</u>

Once WipeDrive SystemSaver is installed, Double click the **WipeDrive SystemSaver** icon to run the program.









# **Online Installer**

#### <u>Step 1</u>

The drive wiping tool can also run from the online installer. Follow the link in your confirmation email to go to the WipeDrive download page. To download the installer, click "Click here to download WipeDrive SystemSaver (30 MB) ".

Click **Save File** to download the installer to your desktop.

### Step 2

Double-click the "WipeDrive\_SystemSaver.exe" icon on your desktop or right-click and select "Run".

# Step 3

The computer will then go to an Open - File – Security Warning window. Click "**Run**".

#### Step 4

Accept the License Agreement by clicking **I Agree**. Click here to download WipeDrive SystemSaver (30 MB)





This document is a legal agreement between you (an individual or business) and WhiteCanyon, Inc. (WhiteCanyon). Use of this Software indicates your acceptance of these terms. IF YOU DO NOT ADREE TO ALL OF THE TEMBS OF THIS LICENSE ARREPORT, EITHER DESTROY OR RETLENN THE COMPLETE PACKAGE INTACT TO THE RACE OF PURCHASE = " Hyou accept the terms of the agreement, dol: I Agree to continue. You must accept the agreement to install WipeDrive SystemSaver.

I Agree Cancel



# **Online Installer** (continued)

### <u>Step 5</u>

Step 6

Install.

Choose the location you would like to install SystemSaver to and then click **Next**.

Choose where you would like to install it on the Start Menu. Click

🖞 WipeDrive SystemSaver Setup	X
Choose Install Location Choose the folder in which to install WipeDrive SystemSaver.	•
Sebus will install liveofrive SystemSwer in the following Sider. To install in a different fider, dk Browe and select another Fider. Click Hext to continue.	
Destination Folder Chippen Files WhiteCampen WipeDrive SystemSaver Browse	
Space required: 4.8MB Space available: 11.8GB	
www.WhiteCanyon.com	

WipeDrive SystemSaver Setup	- D - X
Choose Start Menu Folder	
Choose a Start Menu folder for the WipeDrive SystemSaver shortcuts.	15
Colort the Etart Many folder is which you use id like to create the program's sho	vitaute Veu
can also enter a name to create a new folder.	FILUIS, 100
White Canyon Wine Drive. System Saver	
Accessories	
Administrative Tools	
avast! Free Antivirus	-
Diablo II	
DivX Plus	
Dropbox	
Games	
Google Chrome	
GBC+	
Intelimover Kavaka LivaRaenonsa	
Live Support Chat for Web Site	
www.WhiteCanyon.com	

P

< Back Next > Cancel

WipeDrive Setup Installing Please wait while WipeDrive is being installed.

Instaling WipeDrive...

Show details

# Step 7

The software is now installing.

#### Step 8

Once WipeDrive SystemSaver is installed, Double click the **WipeDrive SystemSaver** icon to run the program.





# **Drive Wiping Process**

Once the software is installed on the computer, the drive wiping software will automatically begin. The software will securely erase all files and User accounts on the system, and leave the operating system and programs. This is performed by overwriting every sector of the hard drive with random data.

Below are the instructions for a standard drive wipe.



PERFORM THESE TASKS FIRST

• Backup all files and data

•Close all TSRs (Applications running in the background)

# Running WipeDrive SystemSaver

<u>Step 1</u>

Double click the **WipeDrive SystemSaver** icon to run the program.

#### Step 2

**SystemSaver** will now boot to the Activation Code window. Enter their activation code from the back of the CD sleeve and click **Next**.

# Step 3

You will then be given the option to check for Updates. If you have an internet connection, then click **Check for updates** otherwise click **Next**.





R



# Running WipeDrive SystemSaver (continued)

### Step 4

SystemSaver will then run five steps to scan the drive.



# <u>Step 5</u>

You will then be shown how many files to be wiped (including free space). You can now click **Next** or **Advanced**. If you select **Next**, please skip to **Step 9**.



If the **Advanced** button is selected, you will be able to select which accounts to save. Insert a check in the box of the preferred account and click **Next**.

			WHITE CANYON
The WipeDrive SystemSaver scan	of your compute	r is complete	
WipeDrive SystemSaver will secur	rely and permane	ntly remove	the following:
- 2 Windows user accounts - 294 Files (11.4 MB) - Previously uninstalled programs - Previously deleted files			
It is recommended that all Window below to select any accounts you	vs user accounts wish to leave int	be removed act.	. Click <advanced></advanced>
<u>A</u> dvanced			
<u>B</u> ack     ■	<u>C</u> ancel		Next 🔿
WIDE	SIX		
Listed below are current Windows you wish to save and click <next>.</next>	user accounts. Pu	t a check nex	t to the accounts
Save Account Name	File Count	File Size	Account
<ul> <li>Shared files*</li> <li>B</li> </ul>	205 89	5.28 MB 6.11 MB	Files foun
"Shared files are files that are com	mon or shared ame	ong multiple u	ISETS.
€ <u>B</u> ack	<u>C</u> ancel		<u>N</u> ext 🔿



# Running WipeDrive SystemSaver (continued)

#### <u>Step 7</u>

SystemSaver will ask you if you want to change the computer and owner names. Select the boxes you want and click **Next**.

WipeDrive SystemSaver can ch Use the controls below to set t	ange the computer name hem.	and owner's name.
Change owner name to:	Owner	
Change computer name to:	Computer	
🕒 <u>B</u> ack	<u>C</u> ancel	Next 👄

WIDEdrive

you enter a password be sure to record it

Name: Owner

Create Account

Password: Password:

#### Step 8

SystemSaver will ask you to enter a username and password for the final Administrator account it will create. Enter the details and click **Create Account**.

Step 9

The drive wiping tool will now ask which overwrite to run on the hard drive. Please select the wipe you prefer and click **Next**.

#### <u>Step 10</u>

SystemSaver will now wipe your system of files and User accounts.

<u>Back</u> <u>Cancel</u>
Please select the security standard WipeDrive SystemSaver will use in removing your information. Then click <next> to start the data removal process.</next>
<ul> <li>Single overwrite (fastest method)</li> <li>US Dept. of Defense 8220.11-M 3 pass with verification (most secure method)</li> </ul>
WipeDrive SystemSaver is now securely deleting user accounts and files from your computer.
Removing user files Removed 10 files and 10 directories

Cancel

# Running WipeDrive SystemSaver (continued)

#### <u>Step 11</u>

SystemSaver will give you an overview of what it has done so far and ask you to restart the computer to complete the cleaning process. Click **Restart Windows**.



Cancel

#### Step 12

After the restart, SystemSaver will show you what programs you have installed and if you want to uninstall any of them. Uninstall any you do not want, then click **Next.** 

#### Step 13

SystemSaver will then scan your system for viruses and remove any that are found. This may take up to two hours.

# Running WipeDrive SystemSaver (continued)

### <u>Step 14</u>

Once SystemSaver completes scanning for viruses, it will ask you which account to log into (or will go straight into the 'Owner' account). Click on **Owner** and if you set up a password, enter it.



# <u>Step 15</u>

SystemSaver will then clean the free space on your hard drive.

	WHITE CANYON
Cleaning hard drive(s) free space. Please be patient, this Cleaning drive C.: Free space left to be clea	. may take up to two hours. ined: 61.6 GB.

<u>Step 16</u>

Once SystemSaver finishes cleaning the free space on your hard drive, it will give you this message telling you it is finished. SystemSaver is complete. Click **Exit.** 

WipeDrive SystemSaver has finished cleaning your system.	
Exit	



# Remove Program Optional

Below are the step by step instructions to remove the software from a Windows Vista, Windows XP, and Windows 915/ME computer.

# Windows Vista

#### Step 1

Access the Control Panel by clicking Start then Control Panel. Click the **Programs and Features** icon.



# <u>Step 2</u>

Find the software on the list and click once to highlight. Click the **Uninstall** button on the top bar.

Control Panel	Programs and Heatures		•	*y Seorch	,
Tasks View installed updates Get new programs online at Windows Marketplace	Uninstall or change a program To uninstall a program, select it from the list and t	then click "Uninstall", "Change", or "Re	pair".		
View purchased software (clicital lacker)	Name	Dublisher	Installed On	Cine .	
Turn Windows features on or	R NVDIA Drivers	Passoer	6/11/2008	3428	
	en ophcreck 3.0	OS Objectif Sécurité SA	6/9/2008	12.6 MB	
	C PEOtra evelleam 3012r	Fonality	6/11/2008	10.5 MB	
	R Pidain		6/11/2008	27.9 MB	
	QuickTime	Apple Inc.	1/19/2008	76.4 MB	
	Kealtek High Definition Audio Driver	Realtek Semiconductor Corp.	1/11/2008	12.0 MB	
	Recover My Email	GetData Pty Ltd	6/17/2008	13.4 MB	
	Recover My Files	GetData Pty Ltd	6/26/2008	9.50 MB	
	📲 Recover My iPad	GetData Pty Ltd	6/12/2008	7.92 MB	
	Frecover My Photos	GetData Pty Ltd	6/18/2008	7.43 MB	
	SecureClean4		6/24/2008	23.7 MB	
	SmartFTP Client	SmartSoft	6/16/2008	18.2 MB	
	SmartFTP Client 3.0 Setup Files (remove only)	SmartSeft	6/16/2008	7.98 MB	
	🚺 Synaptics Pointing Device Driver	Synaptics	1/11/2008	13.5 MB	
	😮 Weblix	WebEx Communications, Inc	6/26/2008	14.3 MB	
	WinRAR archiver		1/11/2008	3.34 MB	
	and the second sec	WhiteCampa Inc.	6/27/2008	148 MR	

# <u>Step 3</u>

A confirmation dialog box will appear. Click **Yes** to remove the entire program.

# <u>Step 4</u>

A confirmation dialog box will appear. Click **Finish** to finalize the removal.



< Back Finish Cancel



# Remove Program (continued)

### Windows XP

#### Step 1

Access the Control Panel by clicking Start then Control Panel. Click the **Add or Remove Programs** link.



#### <u>Step 2</u>

Find the software on the list and click once to highlight. Click the **Remove** button.

👪 Add or Re	move Programs				3 🖻
-	Currently installed programs:	Sort by:	Name		~
Change or Remove Programs	Igy EXHER Tool Igy HighMAT Extension to Microsoft Windows XP CD Writing Wizard		Size	2.15MB	~
Ch	hp instant support		Size	8.08MB	
Add New	HP Memories Disc     HP Photo and Imaging 2.0 - hp psc 1200 series		Size	23.20MB	
Programs	🔤 Intellimover BE		Size	13.94MB	
F	Click here for support information.				
Add/Remove Windows	To remove this program from your computer, dick Remove.		ed On	6/26/2004 Remove	
Components	Internet Explorer Q832894		Size	1.77MB	
	InterWise Student		Size	4.68MB	
	Java 2 Runtime Environment, SE v1.4.1_02		Size	1.72MB	
	🕼 Java Web Start		Size	2.16MB	
	Kazaa Media Desktop 2.1.1		Size :	2,010.00MB	
	1 LimeWire		Size	11.50MB	
	Microsoft .NET Framework (English) v1.0.3705				
	R Microsoft .NET Framework 1.1		Size	37.07MB	
	🕼 Microsoft DirectX Transform optional components				~

#### Step 3

A confirmation dialog box will appear. Click **Yes** to remove the entire program.





# Remove Program (continued)

### Windows 915 & ME

#### Step 1

Access the Control Panel by clicking Start, Settings, then Control Panel. Now double click the Add/Remove Programs icon.



#### Step 2

Select the drive wiping software listing. Click the **Add/Remove** button.





# Step 3

A confirmation dialog box will appear. Click **Yes** to completely remove the program.



# **Frequently Asked Questions**

# 'C://wdunwiz.exe' Error Message

This error occurs on some computers when attempting to run the WipeDrive 5.0 Installer.

If you have purchased online, please send an email to <u>Support@WhiteCanyon.com</u> and request a new download.

The new download will fix this error.

If you purchased SystemSaver at a retail store, please register your purchase at <u>www.whitecanyon.com/register</u> and after you have registered, send an email to <u>Support@WhiteCanyon.com</u> and request a new download.

After following the new download link. Please select the first download and save it to your desktop. Once on your desktop, please double-click the Installer and follow the instructions.

This will fix the error you are receiving and allow you to run SystemSaver.

# 'Global Scan Failure' Error Message

This error usually occurs when there is an old version of Microsoft Visual C++ on your computer. Please download the latest Microsoft Visual C++ 2005 SP1 Redistributable Package (x156) from this link:

http://www.microsoft.com/downloads/details.aspx?familyid=200b2fd9-ae1a-4a14-9154d-3159c36f155647&displaylang=en