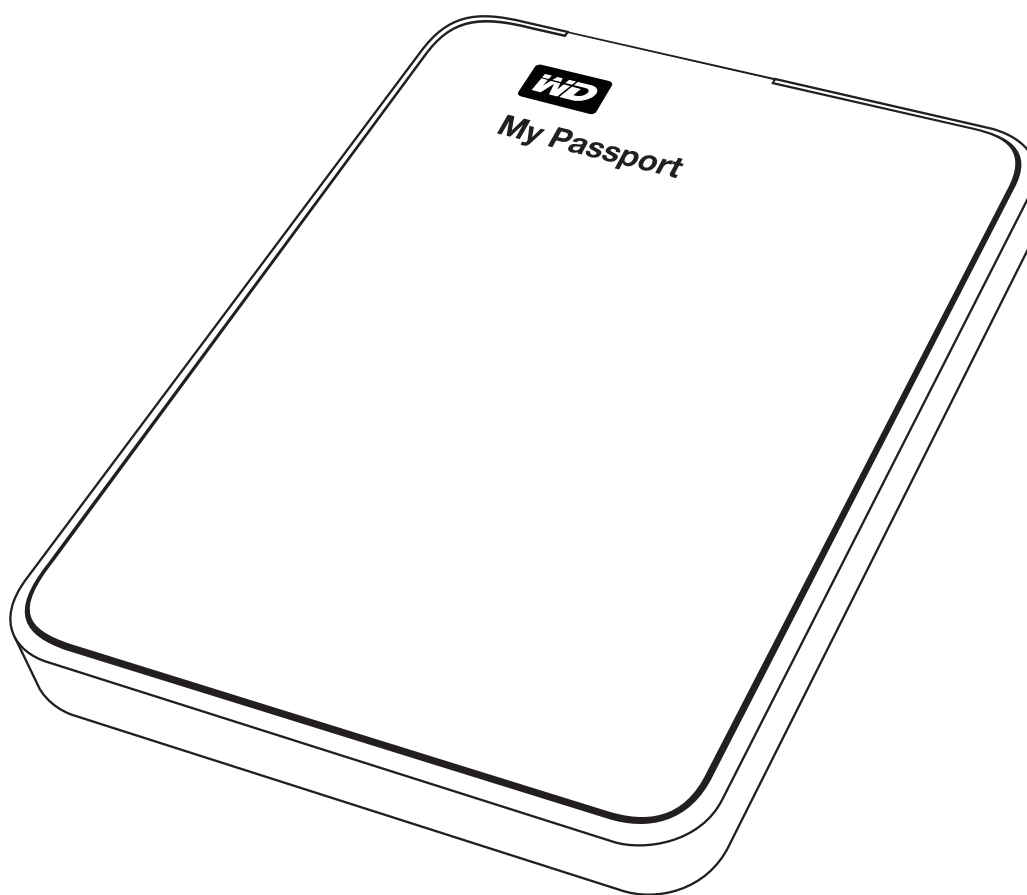


# My Passport®

Portable Hard Drive

User Manual



## WD Service and Support

Should you encounter any problem, please give us an opportunity to address it before returning this product. Most technical support questions can be answered through our knowledge base or e-mail support service at [support.wdc.com](http://support.wdc.com). If the answer is not available or if you prefer, please contact WD® at the best telephone number shown below.

Your product includes 30 days of free telephone support during the warranty period. This 30-day period starts on the date of your first telephone contact with WD Technical Support. E-mail support is free for the entire warranty period and our extensive knowledge base is available 24/7. To help us keep you informed of new features and services, remember to register your product online at <http://register.wdc.com>.

### Accessing Online Support

Visit our product support website at [support.wdc.com](http://support.wdc.com) and choose from these topics:

- **Downloads**—Download drivers, software, and updates for your WD product.
- **Registration**—Register your WD product to get the latest updates and special offers.
- **Warranty & RMA Services**—Get warranty, product replacement (RMA), RMA status, and data recovery information.
- **Knowledge Base**—Search by keyword, phrase, or answer ID.
- **Installation**—Get online installation help for your WD product or software.
- **WD Community**—Share your thoughts and connect with other WD users.

### Contacting WD Technical Support

When contacting WD for support, have your WD product serial number, system hardware, and system software versions available.

North America		Asia Pacific	
English	800.ASK.4WDC (800.275.4932)	Australia	1 800 42 9861
Spanish	800.832.4778	China	800 820 6682/+65 62430496
		Hong Kong	+800 6008 6008
		India	1 800 11 9393 (MNTL)/1 800 200 5789 (Reliance) 011 26384700 (Pilot Line)
<b>Europe (toll free)*</b>	00800 ASK4 WDEU (00800 27549338)	Indonesia	+803 852 9439
		Japan	0120 994 120/00531 65 0442
		Korea	02 703 6550
<b>Europe</b>	+31 880062100	Malaysia	+800 6008 6008/1 800 88 1908/+65 62430496
<b>Middle East</b>	+31 880062100	Philippines	1 800 1441 0159
<b>Africa</b>	+31 880062100	Singapore	+800 6008 6008/+800 608 6008/+65 62430496
		Taiwan	+800 6008 6008/+65 62430496

\* Toll free number is available in the following countries: Austria, Belgium, Denmark, France, Germany, Ireland, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, United Kingdom.

# Table of Contents

WD Service and Support . . . . .	ii
Accessing Online Support . . . . .	ii
Contacting WD Technical Support. . . . .	ii
<b>1 About Your WD Drive . . . . .</b>	<b>1</b>
Features . . . . .	1
Kit Contents . . . . .	2
Optional Accessories . . . . .	2
Operating System Compatibility. . . . .	3
Disk Drive Format . . . . .	3
Physical Description . . . . .	3
Power/Activity LED. . . . .	4
USB 3.0 Interface. . . . .	4
Registering Your Drive . . . . .	4
Handling Precautions . . . . .	4
<b>2 Connecting the Drive and Getting Started . . . . .</b>	<b>5</b>
Connecting the Drive . . . . .	5
Getting Started with the WD Software . . . . .	6
<b>3 WD SmartWare Software Functional Overview . . . . .</b>	<b>11</b>
Home Tab Display . . . . .	12
Backup Tab Displays . . . . .	16
Retrieve Tab Displays. . . . .	19
Settings Tab Display. . . . .	22
Help Tab Display. . . . .	23
<b>4 Backing Up Your Computer Files . . . . .</b>	<b>25</b>
How the Backup Function Works. . . . .	25
Backing Up Files. . . . .	25
<b>5 Retrieving Backup Files . . . . .</b>	<b>30</b>
How the Retrieve Function Works . . . . .	30
Retrieving Files . . . . .	30

<b>6</b>	<b>Locking and Unlocking the Drive</b> .....	<b>34</b>
	Password Protecting the Drive .....	34
	Unlocking the Drive .....	35
	Unlocking the Drive with WD Security or WD Drive Utilities .....	36
	Unlocking the Drive with the WD SmartWare Software .....	37
	Unlocking the Drive with the WD Drive Unlock Utility .....	38
	Changing Your Password .....	39
	Turning Off the Drive Lock Feature .....	40
<b>7</b>	<b>Managing and Customizing the Drive</b> .....	<b>41</b>
	Using the WD SmartWare Icon .....	41
	Opening the WD SmartWare Software .....	41
	Checking Drive Status .....	42
	Safely Disconnecting the Drive .....	42
	Monitoring Icon Alerts .....	42
	Setting the Drive Sleep Timer .....	43
	Registering the Drive .....	43
	Checking Drive Health .....	44
	Erasing the Drive .....	46
	Using the Drive Erase Function .....	46
	Using the WD Drive Unlock Utility .....	47
	Restoring the WD Software and Disk Image .....	49
<b>8</b>	<b>Managing and Customizing the Software</b> .....	<b>50</b>
	Specifying the Number of Backup Versions .....	50
	Pausing Backups Until Your Computer is Idle .....	50
	Specifying a Different Retrieve Folder .....	51
	Checking for Software Updates .....	51
	Uninstalling the WD Software .....	52
<b>9</b>	<b>Using the Drive with a Mac</b> .....	<b>54</b>
	Reformatting the Drive .....	54
	Restoring the WD Software and Disk Image .....	54
	Installing the Drive on Mac Computers .....	54
<b>10</b>	<b>Troubleshooting</b> .....	<b>55</b>
	Installing, Partitioning, and Formatting the Drive .....	55
	Frequently Asked Questions .....	55

<b>A</b>	<b>Installing an SES Driver</b>	<b>57</b>
	Installing on Windows XP Computers	57
	Installing the Driver Automatically	57
	Installing the Driver Manually	59
	Installing on Windows Vista Computers	61
	Installing the Driver Automatically	61
	Installing the Driver Manually	62
	Installing on Windows 7 Computers	64
<b>B</b>	<b>Compliance and Warranty Information</b>	<b>66</b>
	Regulatory Compliance	66
	FCC Class B Information	66
	ICES-003/NMB-003 Statement	66
	Safety Compliance	66
	CE Compliance For Europe	66
	KC Notice (Republic of Korea only)	67
	Environmental Compliance (China)	67
	Warranty Information	67
	Obtaining Service	67
	Limited Warranty	68
	GNU General Public License (“GPL”)	68
	<b>Index</b>	<b>69</b>

## About Your WD Drive

Welcome to your My Passport® portable hard drive, an elegant, high-capacity storage solution for all the chapters of your digital life. Our latest edition features visual, easy-to-use, automatic, continuous backup software, and drive lock security protection.

My Passport offers high capacity in a sleek portable drive. It features ultra-fast USB 3.0 connectivity, automatic backup software, and password protection and hardware encryption to help protect your files from unauthorized use, with plenty of room to store all your files.

This introductory chapter includes the following topics:

- [Features](#)
- [Kit Contents](#)
- [Optional Accessories](#)
- [Operating System Compatibility](#)
- [Disk Drive Format](#)
- [Physical Description](#)
- [Registering Your Drive](#)
- [Handling Precautions](#)

### Features

Major features of the My Passport drive include:

**Ultra-fast transfer rates**—When connected to a USB 3.0 port, My Passport lets you access and save files with blazing speed. Reduce transfer time by up to three times when compared to USB 2.0 transfer time.\*

\*Performance may vary based on your hardware and system configuration.

**USB 3.0 and USB 2.0 compatibility**—With this single drive you get compatibility with your USB 2.0 devices today and the ultra-fast speed of USB 3.0 when you are ready to step up to the next generation.

**High-capacity, small design**—Offering up to 2 TB capacity in a compact drive, My Passport is the ideal companion for anyone with lots of videos, photos, music, and files that they want to protect and take on the road.

**WD SmartWare™**—Automatic, continuous backup software works quietly in the background to help protect your data using minimal PC resources. Whenever you add or change a file, it is instantly backed up.

**WD Security™**—Set password protection and hardware encryption for your drive to help protect your files from unauthorized use or access.

**WD Drive Utilities™**—Register your drive, set the drive sleep timer, run diagnostics, and more using WD Drive Utilities.

**USB-powered**—Powered directly from the USB port on your PC. No separate power supply is needed.

**WD quality inside and out**—We know your data is important to you. So we build the drive inside to our demanding requirements for durability, shock tolerance, and long-term reliability. Then, we protect the drive with a durable enclosure designed for beauty and protection.

---

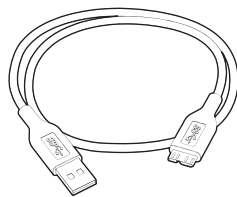
**Important:** For the latest WD product information and news, visit our website at [www.westerndigital.com](http://www.westerndigital.com). For the latest software, firmware, and product documentation and information, go to <http://products.wdc.com/updates>.

---

## Kit Contents

As shown in Figure 1, your My Passport drive kit includes the following:

- My Passport portable hard drive
- USB 3.0 cable
- Quick Install Guide
- WD SmartWare, WD Security, and WD Drive Utilities software (included on the drive)



USB 3.0 Cable



My Passport  
Portable Hard Drive



Quick Install Guide

Figure 1. My Passport Drive Kit Components

## Optional Accessories

You can use the following accessories with the My Passport drive:

- A special USB cable that might be needed for computers with limited bus power
- Replacement or additional USB cables

For information about optional accessories for this product, visit:

US [www.shopwd.com](http://www.shopwd.com) or [www.wdstore.com](http://www.wdstore.com)

Canada [www.shopwd.ca](http://www.shopwd.ca) or [www.wdstore.ca](http://www.wdstore.ca)

Europe [www.shopwd.eu](http://www.shopwd.eu) or [www.wdstore.eu](http://www.wdstore.eu)

All others Contact WD Technical Support in your region. For a list of Technical Support contacts, visit [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID 1048.

## Operating System Compatibility

Your My Passport drive and the WD Security and WD Drive Utilities software are compatible with the following operating systems:

### Windows®

- Windows XP
- Windows Vista®
- Windows 7

### Mac® OS X®

- Leopard®
- Snow Leopard™
- Lion

The WD SmartWare software is compatible with the following operating systems:

### Windows

- Windows XP
- Windows Vista
- Windows 7

Compatibility can vary, depending on hardware configuration and operating system.

For highest performance and reliability, always install the latest updates and service pack (SP). For Windows computers, go to the **Start** menu and select **Windows Update**. For Mac computers, go to the **Apple** menu and select **Software Update**.

## Disk Drive Format

Your My Passport drive is formatted as a single NTFS partition for compatibility with all updated Windows operating systems. If you want to use the drive with a Mac computer, see “Reformatting the Drive” on page 54 and “Troubleshooting” on page 55.

## Physical Description

As shown in Figure 2, the My Passport drive has:

- A power/activity LED indicator
- A USB 3.0 interface port

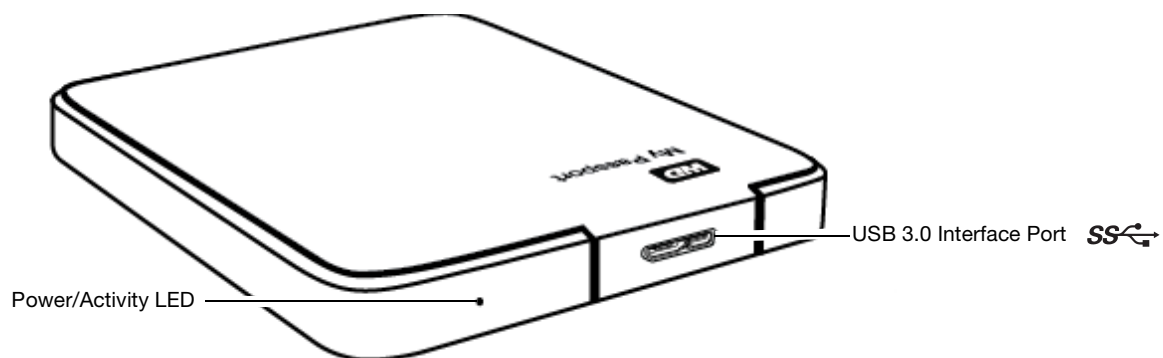


Figure 2. My Passport Drive



## Power/Activity LED

The power/activity LED shows the drive's power state as follows:

LED Appearance	Power State/Activity
On steady	Idle
Fast flashing, approximately 3 times per second	Activity
Slow flashing, approximately every 2.5 seconds	System standby

## USB 3.0 Interface

USB 3.0 supports data transfer rates up to 5 Gb/s. USB 3.0 is backward compatible with USB 2.0 and USB 1.1. Connection to a USB 2.0 or USB 1.1 port transfers data at the port speed:

- USB 2.0—up to 480 Mb/s
- USB 1.1—up to 12 Mb/s

## Registering Your Drive

Always register your My Passport drive to get the latest updates and special offers. You can easily register your drive using the WD Drive Utilities software, as described in “Registering the Drive” on page 43. Another way is to register online at [register.wdc.com](http://register.wdc.com).

## Handling Precautions

WD products are precision instruments and must be handled with care during unpacking and installation. Rough handling, shock, or vibration can damage drives. Always observe the following precautions when unpacking and installing your external storage product:

- Do not drop or jolt the drive.
- Do not move the drive during activity.

## 2

## Connecting the Drive and Getting Started

This chapter provides instructions for connecting the drive and installing the WD Drive Utilities, WD Security, and WD SmartWare software on your computer. It includes the following topics:

- [Connecting the Drive](#)
- [Getting Started with the WD Software](#)

### Connecting the Drive

*Note:* If you have reformatted the drive for use on a Mac computer, skip this procedure and see “Installing the Drive on Mac Computers” on page 54 instead.

To connect the My Passport drive to your Windows computer:

1. Turn on your computer.
2. Connect the drive to your computer as shown in Figure 3.
3. Verify that the drive appears under My Computer in Windows Explorer.
4. If a Found New Hardware screen appears, click **Cancel** to close it. The WD software installs the proper driver for your drive.

Your My Passport drive is now ready to use as an external storage device. You can enhance its performance by installing the WD software that is on the drive:

- WD Security
- WD Drive Utilities
- WD SmartWare

See “Getting Started with the WD Software” on page 6.

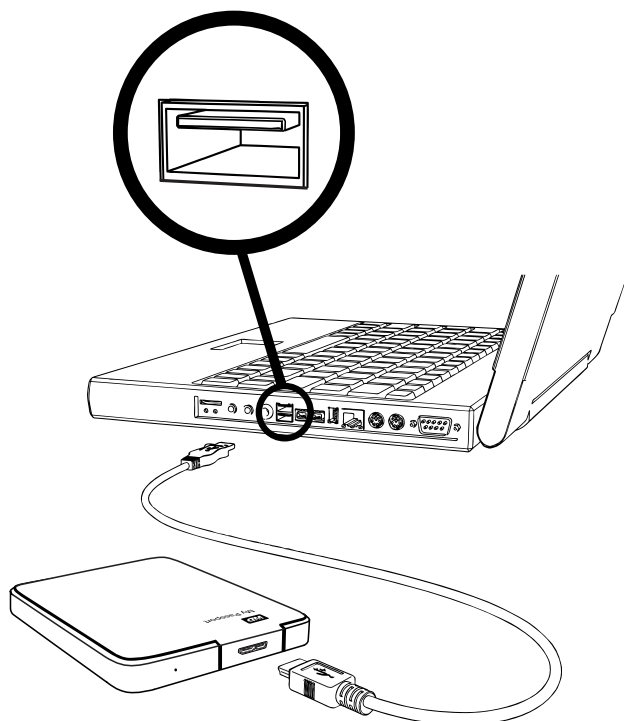


Figure 3. Connecting the My Passport Drive

## Getting Started with the WD Software

After you have connected the drive to your computer, an installation wizard quickly gets you started with the WD software that is on the drive:

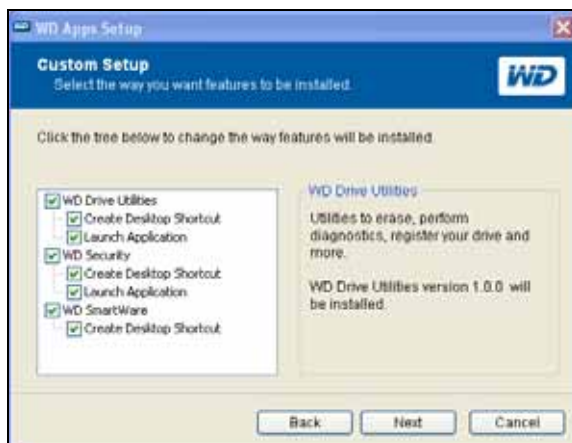
- WD Security
- WD Drive Utilities
- WD SmartWare

To get started with the WD software:

1. Double-click the WD Apps Setup file that appears in the listing for your My Passport drive in Windows Explorer to display the WD Apps Setup Wizard:



2. Click **Next** to display the End User License Agreement.
3. Read the license agreement and select the **I accept the terms in the License Agreement** check box to accept the agreement and activate the **Next** button.
4. Click **Next** to display the Custom Setup dialog:



5. On the Custom Setup dialog:
  - a. Select an application name to see a brief description of the application:
    - **WD Drive Utilities**
    - **WD Security**
    - **WD SmartWare**
  - b. Clear the check box for any application that you do not want to install.

- c. Clear the check box for any installation option that you do not want to implement:
    - **Create Desktop Shortcut**
    - **Launch Application**
  - d. Click **Next** to install the selected applications and options.
6. Depending on your selections:
- Installing WD Drive Utilities with the Launch Application option displays the WD Drive Utilities screen (see Figure 4 and “Managing and Customizing the Drive” on page 41).
  - Installing WD Security with the Launch Application option displays the WD Security screen (see Figure 5 and “Locking and Unlocking the Drive” on page 34).



Figure 4. WD Drive Utilities Screen

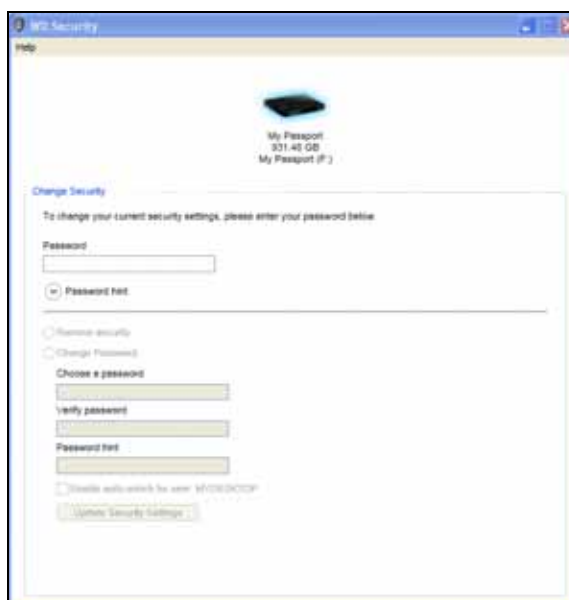


Figure 5. WD Security Screen

- Installing WD SmartWare displays the Backup Plan Selection screen for selecting the type of backup that you want to perform:



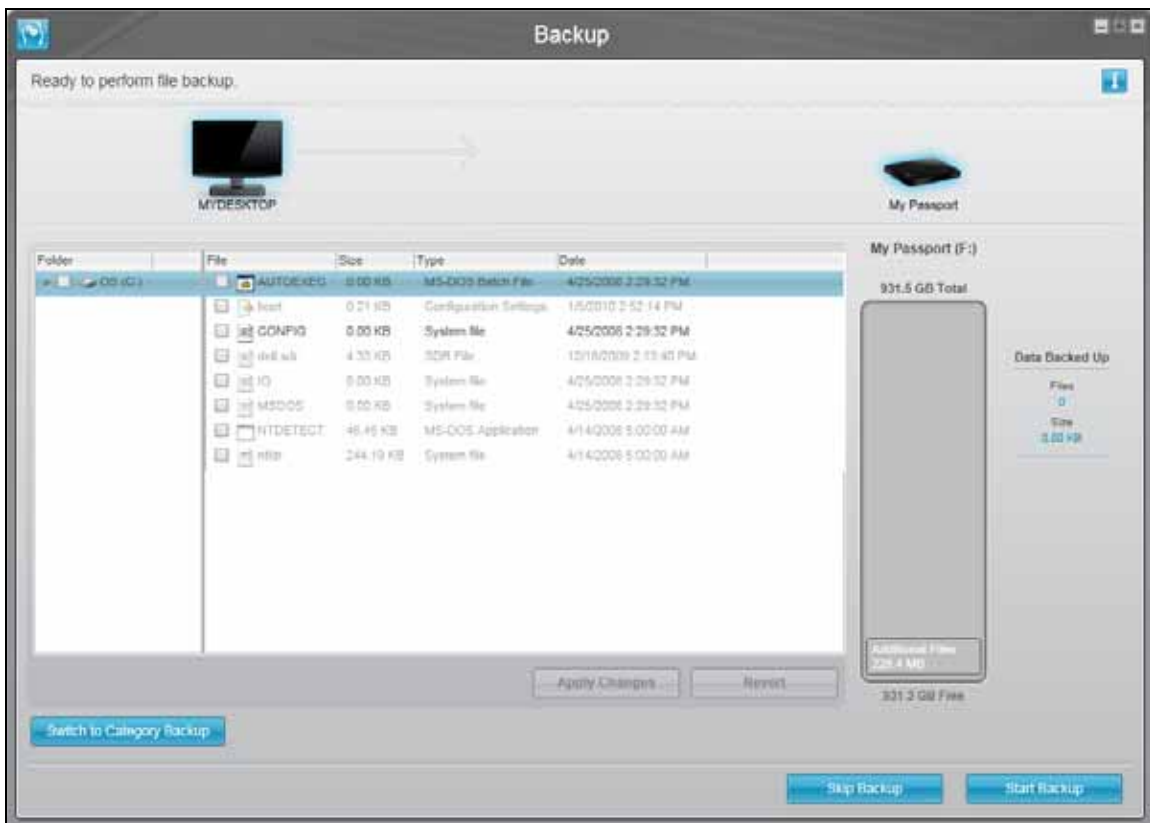
On the Backup Plan Selection screen:

- Select the option for the type of backup that you want to run:
    - **Category Backup**—Finds and backs up all of the files of the selected categories on your computer.
    - **File Backup**—Backs up files or folders that you select from a folder view of your computer’s internal hard drive.
  - Click **Next** to display the initial Backup screen (Figure 6 on page 9).
  - On the initial Backup screen you can either:
    - Run your first backup—See “Backing Up Your Computer Files” on page 25 before clicking **Start Backup**.  
After the backup completes, click **Continue** to display the WD SmartWare Home screen (Figure 7 on page 10).
    - Skip the backup by clicking **Skip Backup** to display the WD SmartWare Home screen (Figure 7 on page 10).
7. When the installation completes, click **Finish** to close the WD Apps Setup Wizard.



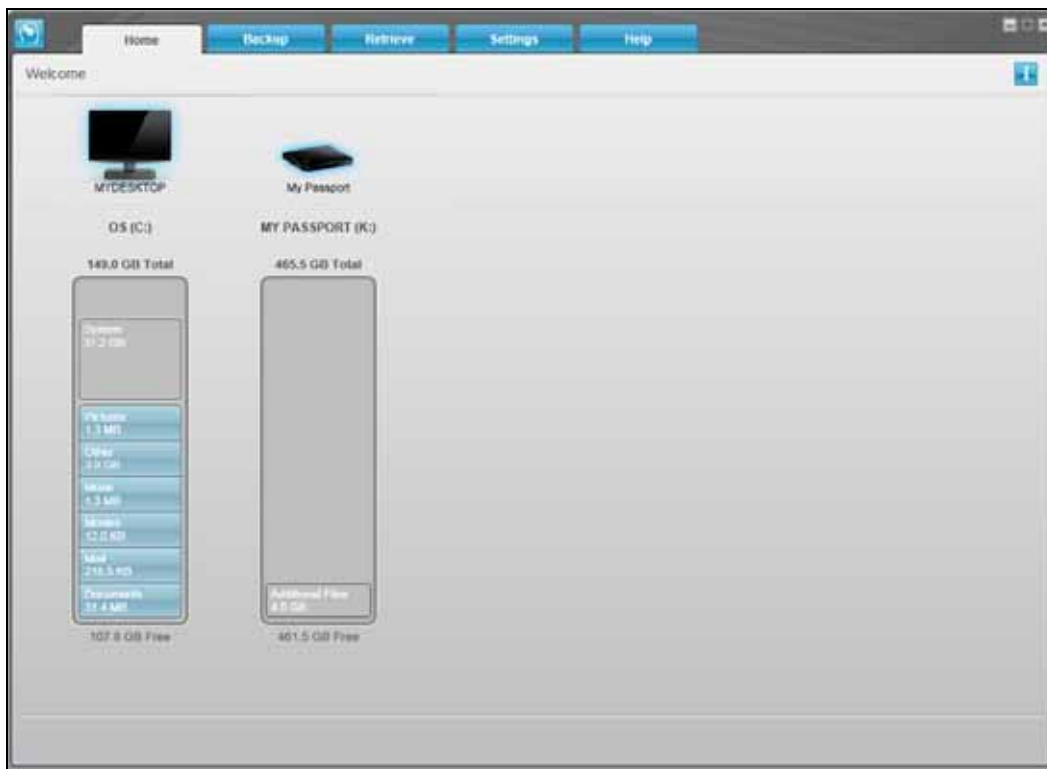
Initial Category Backup Screen

*Note:* The initial Backup screens only appear one time—when you install the WD SmartWare software on your computer. After that, launching the software displays the Home screen so you can choose what you want to do.



Initial File Backup Screen

Figure 6. Initial Backup Screens



Before first backup



After first backup

Figure 7. WD SmartWare Home Screens

3

## WD SmartWare Software Functional Overview

This chapter provides a brief functional overview of the WD SmartWare software. It includes the following topics:

- [Home Tab Display](#)
- [Backup Tab Displays](#)
- [Retrieve Tab Displays](#)
- [Settings Tab Display](#)
- [Help Tab Display](#)

All operational features and capabilities of the WD SmartWare software are presented in five tab-selected screen displays where:

The . . . tab display	Provides . . .
Home	<p>Five tabs and content gauges showing the total capacity and category structure of your computer’s internal hard drive, and each supported external drive connected to it.</p> <p>If your computer has more than one:</p> <ul style="list-style-type: none"> <li>• Internal hard drive or multiple hard drive partitions, then the WD SmartWare software displays a selector box that you can use to specify the one you want to work with</li> <li>• Supported external drive, then the WD SmartWare software highlights the one you select to work with</li> </ul> <p>See “Home Tab Display” on page 12.</p>
Backup	<p>One of two backup dialogs, depending on the backup mode that you select:</p> <ul style="list-style-type: none"> <li>• The by-category dialog provides content gauges showing the total capacity and category structure of your computer’s internal hard drive, and the external drive that you are working with.</li> <li>• The by-file dialog provides a folder view of your computer’s internal hard drive for selecting the files and folders that you want to back up.</li> </ul> <p>Each backup dialog also provides a:</p> <ul style="list-style-type: none"> <li>• File/category backup toggle button for switching between the two backup dialogs</li> <li>• Start/stop backup toggle button for controlling the backup</li> </ul> <p>See “Backup Tab Displays” on page 16.</p>
Retrieve	<p>Three full-screen dialogs for selecting the:</p> <ul style="list-style-type: none"> <li>• Backup volume that you want to retrieve files from</li> <li>• Destination on your computer where you want to copy the retrieved files</li> <li>• Files that you want to retrieve</li> </ul> <p>See “Retrieve Tab Displays” on page 19.</p>

(Continued)



The . . . tab display	Provides . . .
Settings	<p>Buttons for opening dialogs to:</p> <ul style="list-style-type: none"> <li>• Specify the number of backup versions that you want to keep for each file</li> <li>• Enable/disable the option to run backups only when your computer is idle</li> <li>• Specify a different destination folder for retrieved files</li> <li>• Automatically check for WD SmartWare software updates</li> </ul> <p>See “Settings Tab Display” on page 22.</p>
Help	<p>Instant access to:</p> <ul style="list-style-type: none"> <li>• Detailed information about backing up and retrieving files and making your software setup selections</li> <li>• WD Customer Support and software update services</li> </ul> <p>See “Help Tab Display” on page 23.</p>

In each display, the WD SmartWare software changes the names and graphic images to match the hardware configuration of the connected drives.

*Note:* In addition to the detailed Help tab information, each WD SmartWare display provides easy access to abbreviated online help to quickly guide you through your backup, retrieve, and settings tasks. Whenever you are uncertain about what to do, just click the info/online help icon in the upper-right corner of the display:



To close the info/online help screen after reading the online help, click the X icon in the upper-right corner of the help screen.

## Home Tab Display

Use the WD SmartWare Home tab display to view hard drive content gauges and select:

- The internal hard drive or hard drive partition that you want to back up files from or copy retrieved files to when your computer has more than one
- The My Passport drive that you want to back up files to or retrieve files from when you have more than one connected to your computer

See “Home Tab Display” on page 13 and Table 1 on page 14 for a brief functional description of the Home tab display.

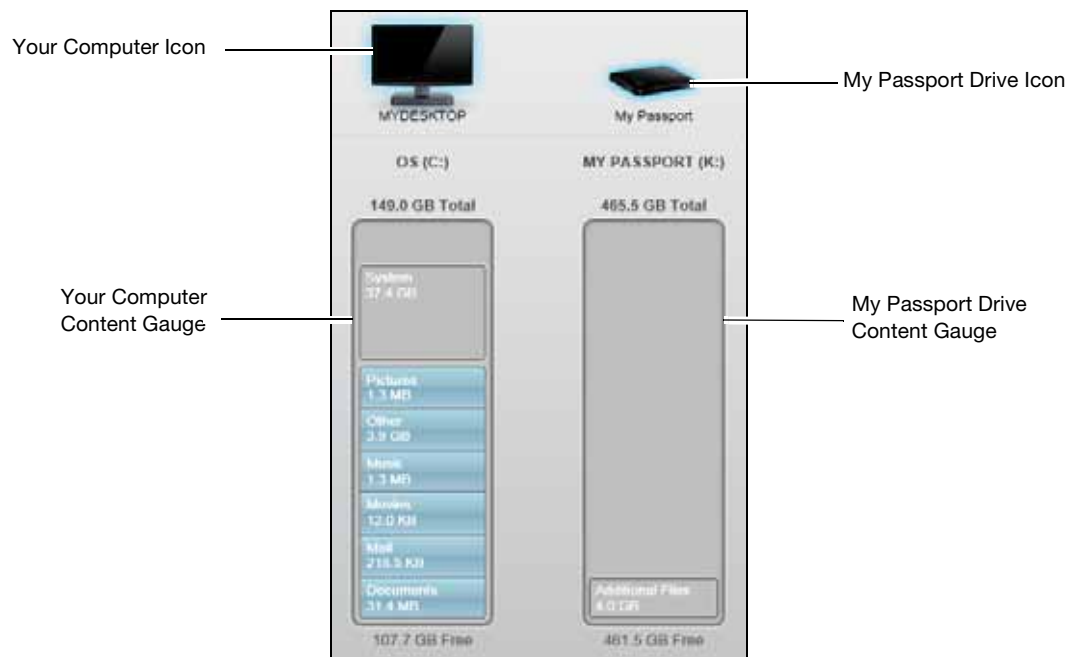
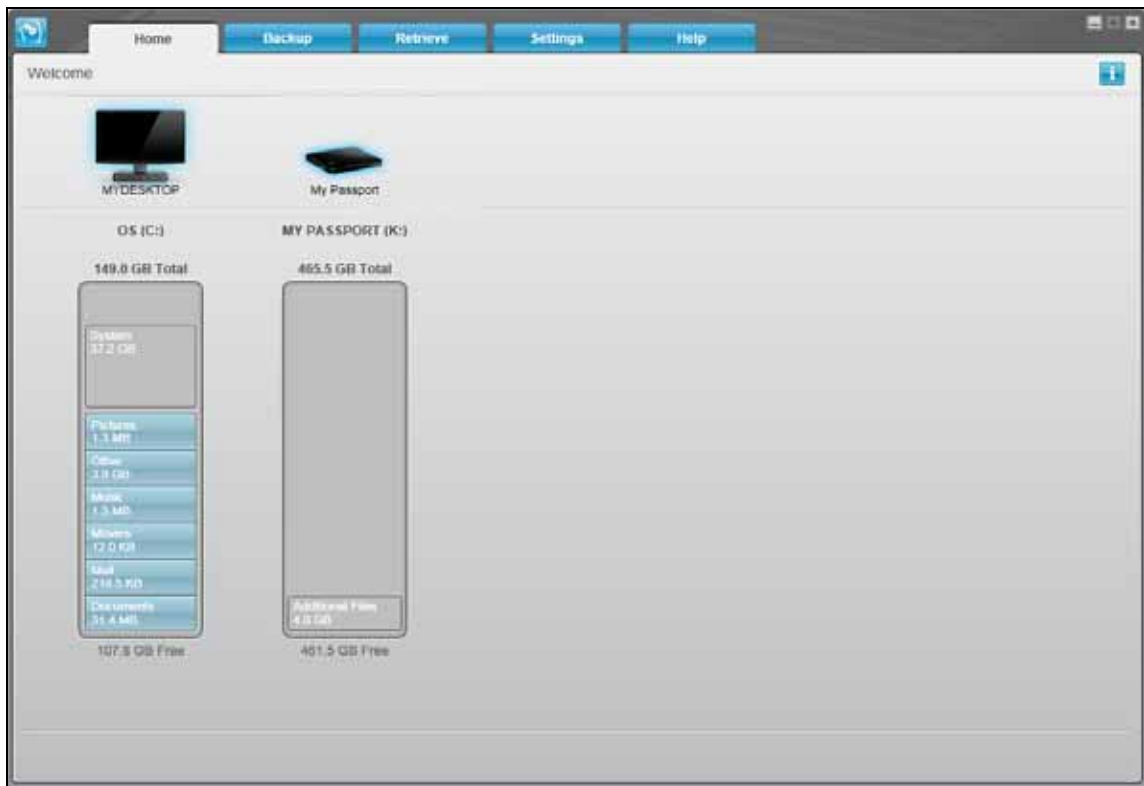

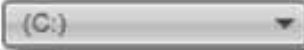
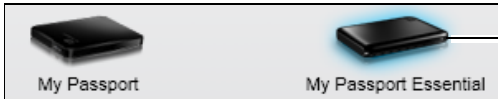
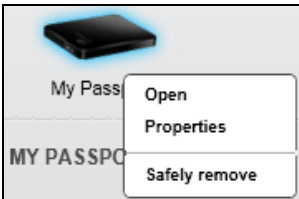


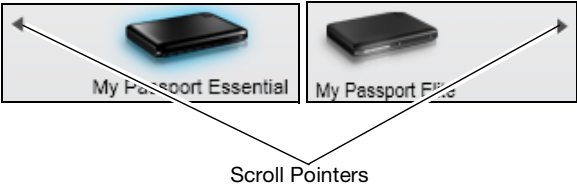
Figure 8. Home Tab Display

Table 1. Home Tab Functional Description

Display Component	Description
<p>Your computer icon</p>	<p>Provides a graphic representation and name of the internal hard drive or drive partition on your computer that the WD SmartWare software will access for backup and retrieve functions.</p> <p>Right-clicking the icon and clicking <b>Properties</b> displays the Windows System Properties dialog:</p> 
<p>Internal drive selector box</p>	<p>(Not shown in Figure 8 on page 13.)</p> <p>If your computer has more than one internal hard drive or drive partition, the WD SmartWare software displays a selector box below your computer icon for specifying the drive or partition that you want to use for backup and retrieve functions:</p> 
<p>My Passport drive icon</p>	<p>Provides a graphic representation and name of the My Passport drive connected to your computer.</p> <p>If you have more than one My Passport drive connected to your computer, left-click the drive icon for the one that you want to use for backup and retrieve functions. The WD SmartWare software highlights your selection with a light-blue shadow background:</p>  <p>Right-clicking the drive icon displays a menu with options for:</p> <ul style="list-style-type: none"> <li>• <b>Open</b>—To display the drive listing in Windows Explorer</li> <li>• <b>Properties</b>—To display the Windows Drive Properties dialog</li> <li>• <b>Safely remove</b>—To prepare your system to disconnect the drive</li> </ul> 

(Continued)

Table 1. Home Tab Functional Description (Continued)

Display Component	Description														
<p>Drive display scroll pointers</p>	<p>(Not shown in Figure 8 on page 13.)</p> <p>One installation of the WD SmartWare software supports as many My Passport drives as you system can handle. When the number of connected drives exceeds the display capacity, the WD SmartWare software displays left/right drive display scroll pointers for viewing all of them:</p> <div data-bbox="630 491 1203 674" style="text-align: center;">  <p>The diagram shows two external hard drives side-by-side. The left one is labeled 'My Passport Essential' and the right one is labeled 'My Passport Fit'. Two arrows originate from the space between the drives, one pointing left and one pointing right, indicating scroll pointers. Below the arrows is the text 'Scroll Pointers'.</p> </div>														
<p>Your computer's content gauge</p>	<p>The content gauge for your computer's internal hard drive shows all of your files that are available for a category-type backup against a blue background in six categories where:</p> <table border="0" data-bbox="630 827 1409 1352"> <thead> <tr> <th data-bbox="630 827 889 856"><b>This file category</b></th> <th data-bbox="915 827 1409 856"><b>Includes files with these extensions</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="630 873 889 903"><b>Documents</b></td> <td data-bbox="915 873 1409 940">.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions</td> </tr> <tr> <td data-bbox="630 957 889 987"><b>Mail</b></td> <td data-bbox="915 957 1409 1024">.mail, .msg, .pst., and other mail extensions</td> </tr> <tr> <td data-bbox="630 1041 889 1071"><b>Music</b></td> <td data-bbox="915 1041 1409 1108">.mp3, .wav, .wma, and other music extensions</td> </tr> <tr> <td data-bbox="630 1125 889 1155"><b>Movies</b></td> <td data-bbox="915 1125 1409 1192">.avi, .mov, .mp4, and other movie extensions</td> </tr> <tr> <td data-bbox="630 1209 889 1239"><b>Pictures</b></td> <td data-bbox="915 1209 1409 1276">.gif, .jpg, .png, and other picture extensions</td> </tr> <tr> <td data-bbox="630 1293 889 1323"><b>Other</b></td> <td data-bbox="915 1293 1409 1360">Others that do not belong in the five main categories</td> </tr> </tbody> </table> <p>For a complete list of all included file extensions, search for answer ID 3644 in the WD Knowledge Base at <a href="http://support.wdc.com">support.wdc.com</a>.</p>	<b>This file category</b>	<b>Includes files with these extensions</b>	<b>Documents</b>	.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions	<b>Mail</b>	.mail, .msg, .pst., and other mail extensions	<b>Music</b>	.mp3, .wav, .wma, and other music extensions	<b>Movies</b>	.avi, .mov, .mp4, and other movie extensions	<b>Pictures</b>	.gif, .jpg, .png, and other picture extensions	<b>Other</b>	Others that do not belong in the five main categories
<b>This file category</b>	<b>Includes files with these extensions</b>														
<b>Documents</b>	.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions														
<b>Mail</b>	.mail, .msg, .pst., and other mail extensions														
<b>Music</b>	.mp3, .wav, .wma, and other music extensions														
<b>Movies</b>	.avi, .mov, .mp4, and other movie extensions														
<b>Pictures</b>	.gif, .jpg, .png, and other picture extensions														
<b>Other</b>	Others that do not belong in the five main categories														

(Continued)

Table 1. Home Tab Functional Description (Continued)

Display Component	Description
Your computer's content gauge (continued)	<p>Note that:</p> <ul style="list-style-type: none"> <li>The <b>System</b> category, shown against a dark gray background, includes all of your operating system files that are not available for a category-type backup, including: system files, program files, applications, working files like .tmp and .log files, and <i>any</i> files that are stored in a Temp folder.</li> </ul> <p>When you select and run a file-type backup, the name of the <b>System</b> category changes to <b>Excluded</b> and it then includes all of the files that were <i>not included</i> in your file backup.</p> <ul style="list-style-type: none"> <li>Because they change so frequently, Outlook .pst files are only backed up once every 24 hours. This exclusion does not apply to other mail application files.</li> <li>The <b>Retrieved</b> category, also shown against a dark gray background, includes the files that you have retrieved from a prior backup. They, too, are not available for a category-type backup.</li> <li>Hovering the pointer over a category displays the number of files in the category.</li> </ul>
My Passport drive content gauge	<p>After installing the WD SmartWare software—before running your first backup or copying any files to the drive, the content gauge for your My Passport drive shows only a small number of files in the <b>Additional Files</b> category. These are the system files and hidden files that your computer's operating system put there when you installed the drive.</p> <p>After running a backup or copying files to the drive, this content gauge shows all of the files in the same categories as the content gauge for your computer's internal hard drive (see "Your computer's content gauge" on page 15).</p>

## Backup Tab Displays

The WD SmartWare software provides one of two different Backup tab displays, depending on how you want to select files to back up:

- By category—As shown in the content gauges
- By file—As shown in the folder structure of your computer's internal hard drive

Use the WD SmartWare Backup tab displays to select the files or categories of files that you want to back up and control the backup operation.

See Figure 9 and Table 2 on page 17 for a brief functional description of the Backup tab displays.



Backup by Category Display



Backup by Files Display

Your Computer  
Content Gauge

My Passport Drive  
Content Gauge



Category/File Backup  
Toggle Button

Advanced Backup Area

Start/Stop Backup  
Toggle Button

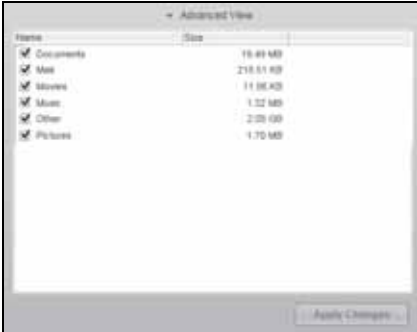
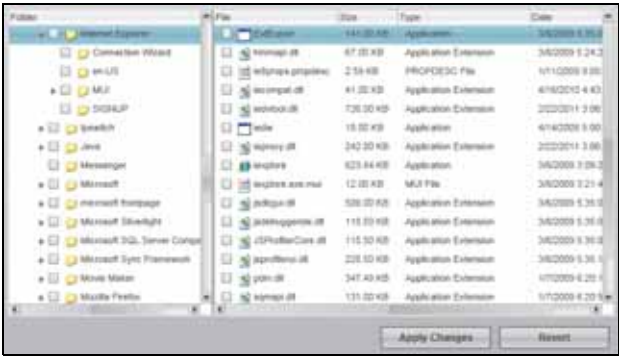
Figure 9. Backup Tab Displays

Table 2. Backup Tab Functional Description

Display Component	Description
Your computer's content gauge	Same as the content gauge for your computer's hard drive on the Home tab display. (See "Your computer's content gauge" on page 15.)
My Passport drive content gauges	Same as the content gauge for your My Passport drive on the Home tab display. (See "My Passport drive content gauge" on page 16.)

(Continued)

Table 2. Backup Tab Functional Description (Continued)

Display Component	Description
Advanced backup area	<p>In category mode, the initial/default configuration of the WD SmartWare software is to back up all of your files. In this configuration, the advanced backup area is blank.</p> <p>Clicking <b>Advanced View</b> displays a backup files selection box that you can use to specify the categories of files that you want to back up:</p>  <p>Clicking <b>Apply Changes</b> in the backup files selection box updates the content gauge for your computer and your My Passport drive.</p> <p>Clicking <b>Switch to File Backup</b> displays a folder structure view that you can use to specify individual files or folders that you want to back up:</p>  <p><i>Note:</i> The folder structure displaces the content gauge for your computer on the Backup tab display.</p> <p>In file mode, the initial/default configuration of the WD SmartWare software is with <i>none</i> of the files/folders selected for backup. After selecting the files or folders that you want to back up, clicking:</p> <ul style="list-style-type: none"> <li>• <b>Apply Changes</b> updates the content gauge for your My Passport drive.</li> <li>• <b>Revert</b> clears your recent selections and redisplay the prior applied configuration.</li> </ul>

(Continued)

Table 2. Backup Tab Functional Description (Continued)

Display Component	Description
Start/Stop Backup toggle button	Controls backup operations by starting and stopping the backup.
Switch to Category/File Backup toggle button	<p>Switches the backup mode between categories and individual files:</p> <ul style="list-style-type: none"> <li>• Category mode—Backs up files according to their categories, as shown in the content gauges for your computer and your My Passport drive. The button name is <b>Switch to File Backup</b> when the backup mode is category.</li> <li>• File mode—Backs up files according to their folder structure on your computer. The button name is <b>Switch to Category Backup</b> when the backup mode is file.</li> </ul>

## Retrieve Tab Displays

Three WD SmartWare software Retrieve tab displays guide you through the tasks for finding backup files and copying them to your computer's internal hard drive:

- Selecting the backup volume to retrieve from
- Selecting the destination for retrieved files
- Selecting the files to retrieve from your My Passport drive

See Figure 10 and Table 3 on page 20 for a brief functional description of the Retrieve tab displays.



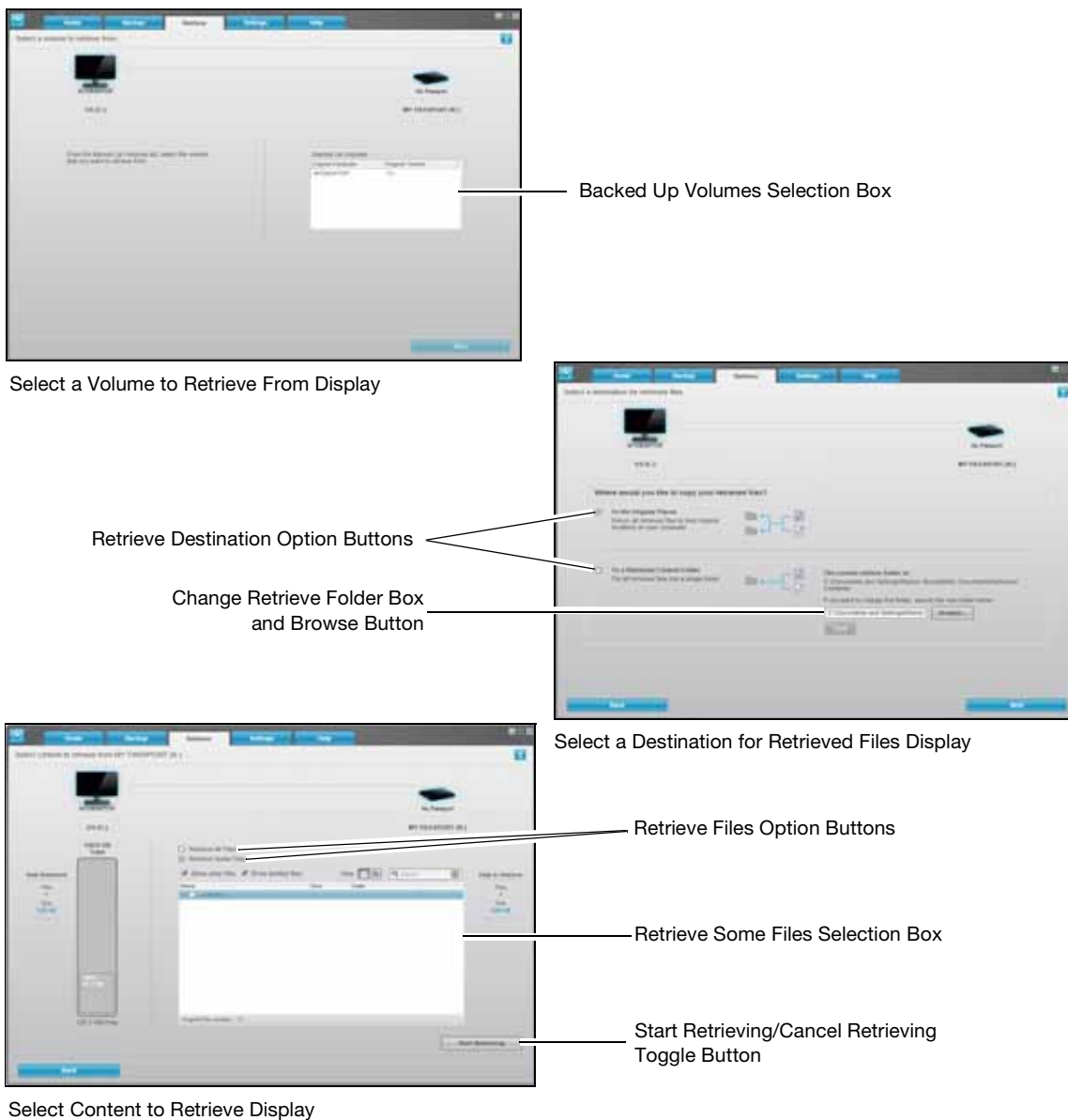



Figure 10. Retrieve Tab Displays

Table 3. Retrieve Tab Functional Description

Display Component	Description
Backed Up Volumes selection box	Lists the backed up volumes that are available to retrieve files from on the selected My Passport drive.  You <i>must</i> select a backup volume before you can click <b>Next</b> to continue with the retrieve operation.
Change retrieve folder box and Browse button	By default, the WD SmartWare software creates and uses a folder named Retrieved Contents in the My Documents folder for your user name. If you want to specify a different folder, use the Browse function and click <b>Apply</b> .

(Continued)

Table 3. Retrieve Tab Functional Description (Continued)

Display Component	Description
Retrieve destination option buttons	<p>Specify the location on your computer's internal hard drive where you want to copy the files retrieved from the selected My Passport drive:</p> <ul style="list-style-type: none"> <li>• <b>To the Original Places</b> copies the retrieved files to the same location that they were backed up from.</li> <li>• <b>To a Retrieved Content Folder</b> copies all of the retrieved files to a single folder.</li> </ul>
Retrieve files option buttons	<p>By default, the <b>Retrieve Some Files</b> option is selected and the WD SmartWare software displays the Retrieve Some Files selection box that you can use to find and retrieve only selected files or folders.</p> <p>Selecting the <b>Retrieve All Files</b> option closes the Retrieve Some Files selection box and the WD SmartWare software retrieves all of the files from the selected backup volume on the selected My Passport drive.</p>
Retrieve some files selection box	<p>Displays all of the files from the selected backup volume on the selected My Passport drive in a folder structure with check boxes for selecting individual files or folders:</p>  <p>The screenshot shows a window titled 'Retrieve Some Files' with a folder tree on the left and a list of files on the right. The folder tree includes 'DELL', 'Documents and Settings', 'IOE', 'Intel', and 'Program Files'. The 'Program Files' folder is expanded, showing sub-folders like 'AUTOEXEC', 'boot', 'COAFIG', 'dell.sbr', 'IO', 'MSOCS', and 'NTDETECT'. The file list on the right shows files with their names, sizes, and dates. For example, 'boot' is 0.21 KB and dated Tuesday, January 05, 2006. 'dell.sbr' is 4.33 KB and dated Friday, December 18, 2005. 'IO' is dated Friday, April 25, 2006. 'MSOCS' is dated Friday, April 25, 2006. 'NTDETECT' is 46.45 KB and dated Monday, April 14, 2006. The 'Original File Location' is shown as 'C:\'.</p>
Start/Cancel Retrieving toggle button	<p>Controls retrieve operations by starting and canceling the retrieve.</p>

## Settings Tab Display

See Figure 11 and Table 4 for a brief functional description of the Settings tab display.

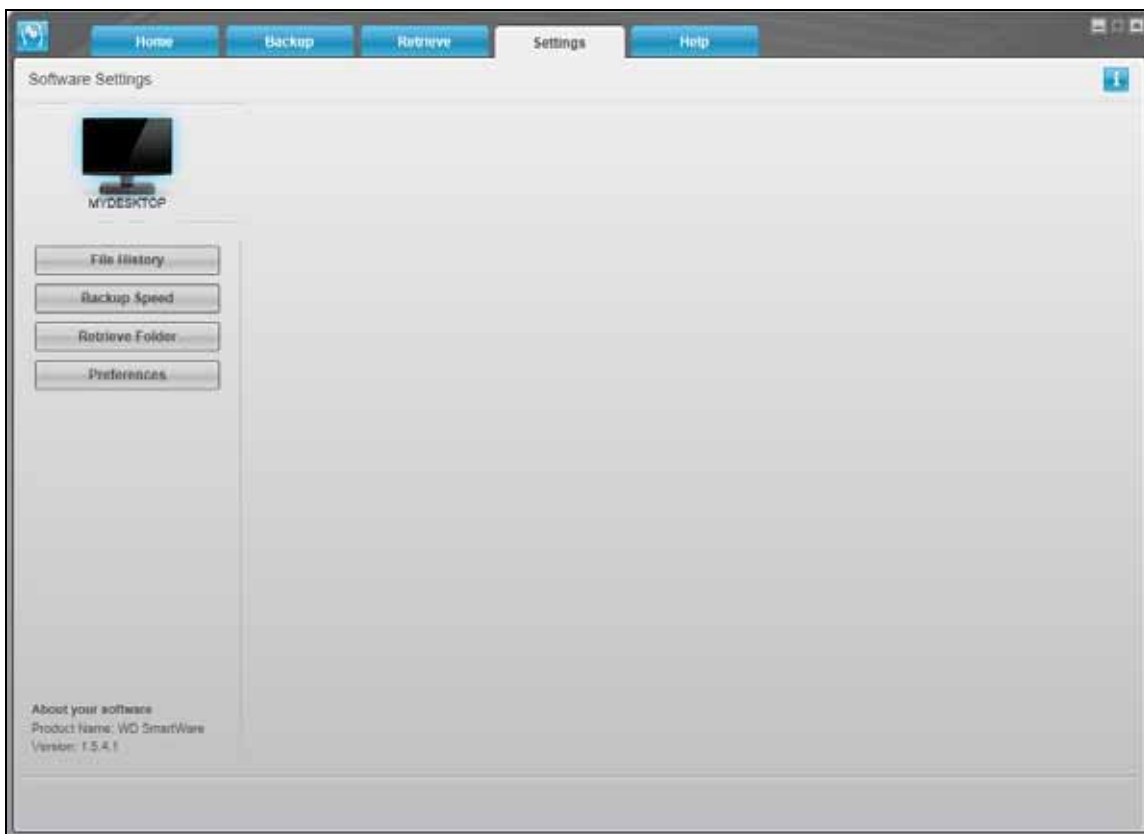


Figure 11. Settings Tab Display

Table 4. Settings Tab Functional Description

Display Component	Description
File History button	Displays the Set File History dialog for specifying the number of backup versions that you want to keep for each file.
Backup Speed button	Displays the Reduce Backup Speed dialog for enabling/disabling the option to run backups only when your computer is idle.
Retrieve Folder button	Displays the Set Retrieve Folder dialog for specifying a different destination folder for retrieved files.
Preferences button	Displays the Set Preferences dialog for enabling/disabling the option that automatically checks for software updates.

## Help Tab Display

The WD SmartWare Help tab display provides quick access to Learning Center topics and links to online support services.

See Figure 12 and Table 5 for a brief functional description of the Help tab display.

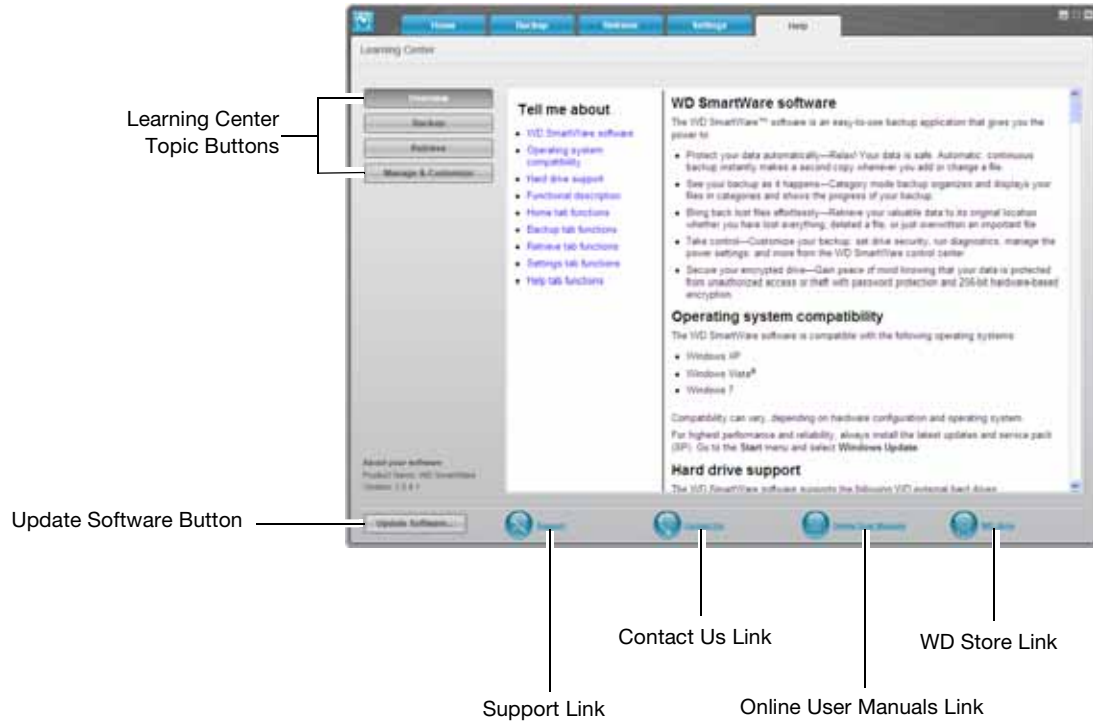


Figure 12. Help Tab Display

Table 5. Help Tab Functional Description

Display Component	Description
Contact Us link	Uses your Web browser to connect to the WD Service & Support Contact Us page at <a href="http://support.wdc.com/contact">http://support.wdc.com/contact</a> .
Learning Center topic buttons	Provide links to display the main Learning Center help topics: <ul style="list-style-type: none"> <li>• Overview</li> <li>• Backup</li> <li>• Retrieve</li> <li>• Manage &amp; Customize</li> </ul>
Online User Manuals link	Uses your Web browser to connect to the user manual page for WD SmartWare manuals at: <a href="http://www.wdc.com/wdproducts/wdsmartware/um.asp">http://www.wdc.com/wdproducts/wdsmartware/um.asp</a> .  There, you can select and open the online version of the user manual for your My Passport drive.

(Continued)

Table 5. Help Tab Functional Description (Continued)

Display Component	Description
Support link	Uses your Web browser to connect to the WD Service & Support Home page at <a href="http://support.wdc.com">http://support.wdc.com</a> .
Update Software button	<p>Uses your Web browser to compare the versions of your WD SmartWare software and the firmware of the selected My Passport drive with the most-recent available versions.</p> <p>If updated software or firmware is available, the WD SmartWare software prompts you do download and install it.</p>
WD Store link	Uses your Web browser to connect to the WD online store at: <a href="http://store.westerndigital.com/store/wdus">http://store.westerndigital.com/store/wdus</a> .

## 4

## Backing Up Your Computer Files

This chapter includes the following topics:

- [How the Backup Function Works](#)
- [Backing Up Files](#)

### How the Backup Function Works

The WD SmartWare software automatically and continuously backs up all of your important data files to your My Passport drive—music, movies, photos, documents, e-mail, and other files.

After the WD SmartWare software categorizes the different types of files on your computer's internal hard drive, clicking the **Start Backup** button backs all of them up. Or you can select specific files, folders, or categories of files to back up.

After performing a backup, the WD SmartWare software protects your files by backing up any:

- New file that is created on or copied to your internal hard drive
- Existing file that is changed in any way

This protection is automatic—the WD SmartWare software does it for you without any action on your part—just make sure to leave your My Passport drive connected to your computer.

*Note:* Automatic backup protection is continuous for as long as your My Passport drive is connected to your computer. Then, whenever you disconnect and reconnect the drive to your computer, the WD SmartWare software rescans your computer for new or changed files and resumes automatic, continuous backup as before.

### Backing Up Files

To back up your files:

1. On the Home screen:
  - a. If you are going to back up files by category AND your computer has more than one internal hard drive or drive partition, use the internal drive selector box under your computer icon to select the one that you want to back up first:



- b. If you have more than one My Passport drive connected to your computer, select the one that you want to back up files to:



2. Click the **Backup** tab to display the Backup screen (see Figure 9 on page 17).

3. On the Backup screen:

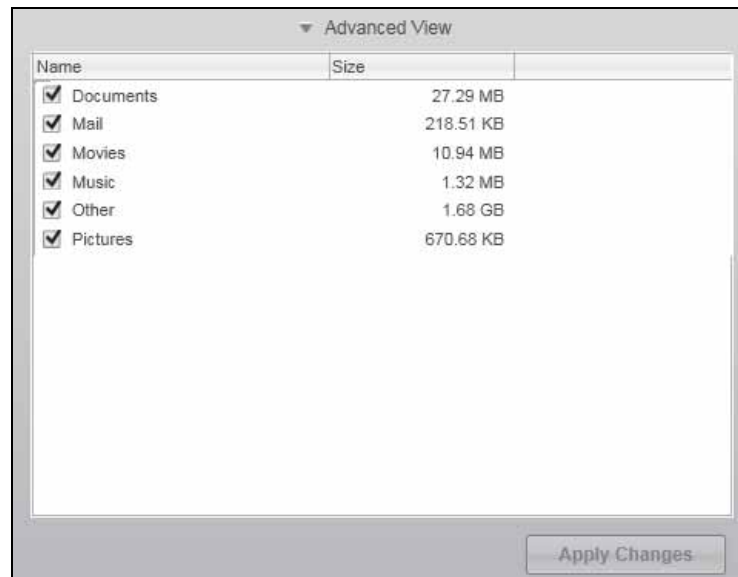
<b>IF you want to back up . . . on the internal hard drive,</b>	<b>THEN . . .</b>
All of the categories of files	Proceed to step 4.
Selected categories of files	Skip to step 5.
All of the files and folders	Skip to step 6 on page 27.
Selected files or folders	Skip to step 7 on page 28.

4. To back up all of the categories of files on the internal hard drive:

- a. Verify that the backup mode is category and that **Ready to perform category backup** appears at the upper-left corner of the Backup screen.

If the backup mode is file and **Ready to perform file backup** appears there, then click the **Switch to Category Backup** button and **OK** on the **Switching Backup Plan** dialog.

- b. Click **Advanced View** to open the backup by categories selection box and verify that the check boxes for all six categories are selected:



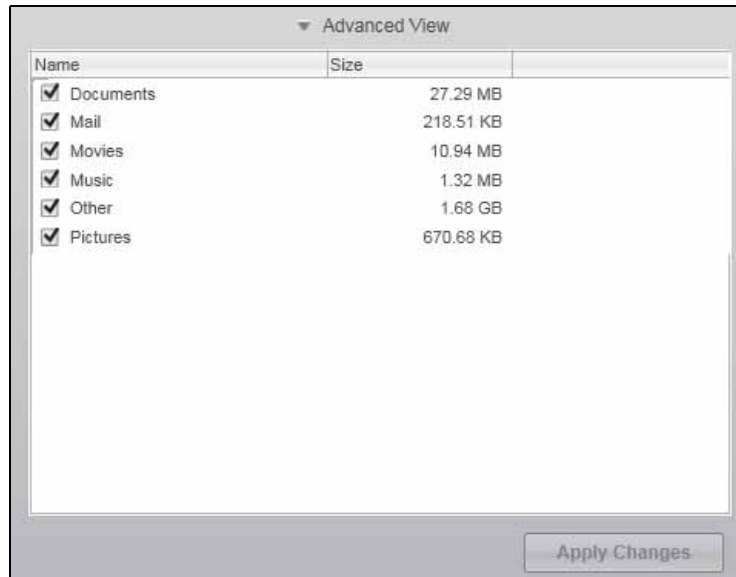
- c. As required, select any cleared check boxes and then click **Apply Changes** to create a custom backup plan and refresh the content gauge for your My Passport drive.
- d. Click **Start Backup** to begin backing up all categories of files on the internal hard drive and skip to step 8 on page 28.

5. To backup selected categories of files:

- a. Verify that the backup mode is category and that **Ready to perform category backup** appears at the upper-left corner of the Backup screen.

If the backup mode is file and **Ready to perform file backup** appears there, then click the **Switch to Category Backup** button and **OK** on the **Switching Backup Plan** dialog.

- b. Click **Advanced View** to open the backup by categories selection box:



- c. In the backup by categories selection box:
- Clear the check boxes for the categories of files that you want to exclude from the backup.
  - As required, select the check boxes for the categories of files that you want to include in the backup.
- d. Click **Apply Changes** to create a custom backup plan and refresh the content gauge for your My Passport drive.
- e. Click **Start Backup** to begin backing up the selected categories of files and skip to step 8 on page 28.
6. To back up all of the files and folders on the internal hard drive:
- a. Verify that the backup mode is file and that **Ready to perform file backup** appears at the upper-left corner of the Backup screen.
- If the backup mode is category and **Ready to perform category backup** appears there, then click the **Switch to File Backup** button and **OK** on the **Switching Backup Plan** dialog.
- b. In the backup by files selection box, select the check box for your computer's internal hard drive:



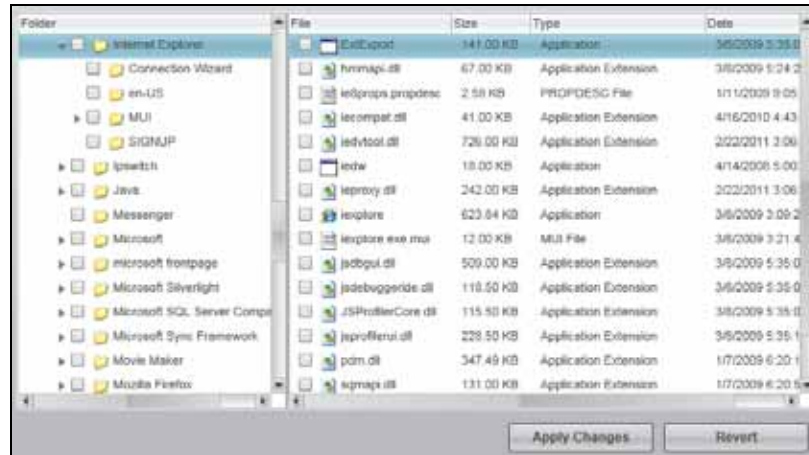
- If your computer has more than one internal hard drive, select the check box for each one.
- c. Click **Apply Changes** to create a custom backup plan and refresh the content gauge for your My Passport drive.
- d. Click **Start Backup** to begin backing up all of files and folders on the internal hard drive and skip to step 8 on page 28.



7. To backup selected files or folders:
  - a. Verify that the backup mode is file and that **Ready to perform file backup** appears at the upper-left corner of the Backup screen.

If the backup mode is category and **Ready to perform category backup** appears there, then click the **Switch to File Backup** button and **OK** on the **Switching Backup Plan** dialog.

- b. In the backup by files selection box, click the pointers to open the folder structure:



- c. Select the check boxes for the individual files or folders that you want to back up. Note that selecting a folder check box automatically selects all of the subfolders and files in the folder.
  - d. Click **Apply Changes** to create a custom backup plan and update the content gauge for your My Passport drive
 

*Note:* Clicking **Revert** clears your recent selections and redisplay the prior applied configuration.
  - e. Click **Start Backup** to begin backing up the selected files or folders and proceed to step 8.

8. During the backup:

- A progress bar and message indicate the amount of data that has been backed up.
- For a category backup, the blue background in the content gauge for your computer's internal hard drive changes to yellow/amber for all of the files that have not yet been backed up.
- The gray background for categories or files in the content gauge for your My Passport drive changes to blue as the backup completes.
- You can continue to set up your drive or perform any other functions because the WD SmartWare software backs up your files in the background.
- The **Start Backup** toggle button changes to **Stop Backup** for stopping the backup (see step 10 on page 29).

9. Appearance of a backup successfully finished message means that the backup completed normally.

If any files could not be backed up, the WD SmartWare software displays a:

- Caution message indicating the number of files involved
- View link that you can click to see a list of the files and the reasons they were not backed up

Some applications and running processes can keep files from being backed up. If you cannot determine why some of your files were not backed up, try:

- Saving and closing all of your open files
- Closing all running applications—including your e-mail program and Web browser

**Important:** Appearance of a Caution message indicating that your drive is full means that there is not enough free space on the drive to complete the backup.

The best long-term solution would be to relegate the drive to long-term archive storage and:

- a. Click the **Help** tab.
- b. Click the **WD Store** link to view the Western Digital Online Store website.
- c. Click **External Hard Drives** and select the best drive to suit your future requirements.

10. If you clicked **Stop Backup** at step 8, the **Stop backup?** confirmation message reminds you that the WD SmartWare software runs your backup job in the background so you can continue using your computer for other things during the backup.

To continue, click either:

- **Continue Backup** to disregard your request and resume the backup
- **Stop Backup** to follow through with your request and stop the backup

11. If you backed up files by category and your computer has more than one internal hard drive or multiple drive partitions, repeat the backup procedure for each one.

## 5

## Retrieving Backup Files

This chapter includes the following topics:

- [How the Retrieve Function Works](#)
- [Retrieving Files](#)

### How the Retrieve Function Works

The WD SmartWare software makes it easy for you to retrieve backed up files from your My Passport drive and copy them to either:

- Their original locations on your computer
- A special retrieve folder

Retrieve is generally a five-step process:

1. Select the My Passport drive to retrieve files from on the Home screen.
2. Select the backup volume that you want to retrieve files from.
3. Specify the destination where you want to copy the retrieved files—either a special retrieve folder or their original locations.
4. Specify what you want to retrieve—either individual files, folders, or everything.
5. Retrieve the files.

### Retrieving Files

To retrieve files:

1. On the Home screen:
  - a. If your computer has more than one internal hard drive or drive partition, use the internal drive selector box under your computer icon to select the one that you want to copy retrieved files to:

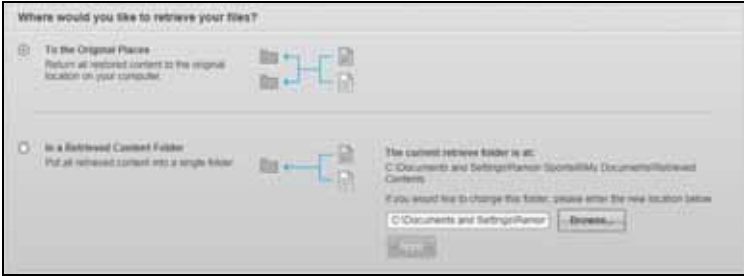
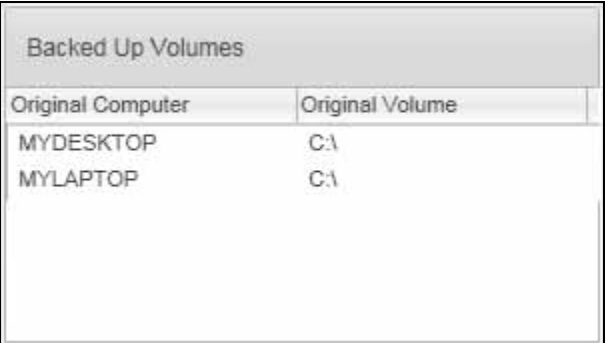



- b. If you have more than one My Passport drive connected to your computer, select the one that has the files you want to retrieve:



2. Click the **Retrieve** tab to display either the:
  - Select a destination for retrieved files dialog
  - Select a volume to retrieve from dialog

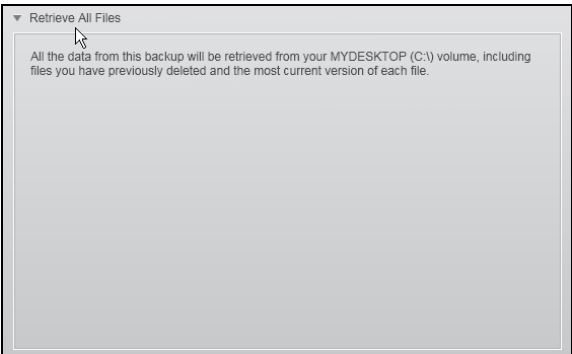
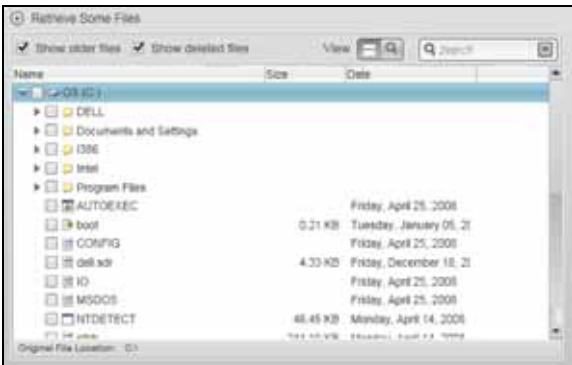
(See Figure 10 on page 20.)

IF you have . . .	THEN the WD SmartWare software displays the . . .
<p>Created a single backup on the selected My Passport drive from your computer,</p>	<p>Select a destination for retrieved files dialog:</p>  <p>Proceed to step 3 on page 32.</p>
<p>Created multiple backup volumes on the selected My Passport drive from either:</p> <ul style="list-style-type: none"> <li>• Different internal hard drives or hard drive portions on your computer</li> <li>• Different computers</li> </ul>	<p>Select a volume to retrieve from dialog with the available volumes listed in the <b>Backed Up Volumes</b> selection box:</p>  <p>In this case:</p> <ol style="list-style-type: none"> <li>a. In the <b>Backed Up Volumes</b> selection box, select the volume that you want to retrieve files from.</li> <li>b. Click <b>Next</b> to display the Select a destination for retrieved files dialog.</li> <li>c. Proceed to step 3 on page 32.</li> </ol>
<p>Not run a backup on the selected My Passport drive,</p>	<p>The Select a volume to retrieve from dialog with nothing listed in the <b>Backed Up Volumes</b> selection box:</p>  <p>You cannot retrieve files from a drive that does not have a backup volume. Click the <b>Home</b> tab and return to step 1-b on page 30 to select the My Passport drive that has the files you want to retrieve.</p>

3. On the Select a destination for retrieved files dialog:

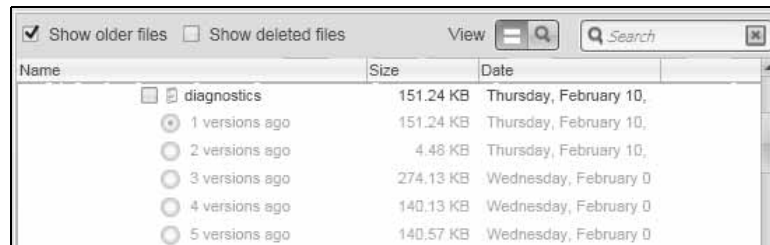
<b>IF you want to copy your retrieved files to . . .</b>	<b>THEN select the . . . option.</b>
Their original locations on your computer's internal hard drive,	<b>To the Original Places</b> <i>Note:</i> The <b>To the Original Places</b> option is not available if you selected a backup volume from another computer at step 2 on page 30.
A retrieved content folder,	<b>In a Retrieved Content Folder</b> The default folder is Retrieved Contents in the My Documents folder for your user name. If you want to specify a different folder: <ol style="list-style-type: none"> <li>Click <b>Browse</b> and use the browse function to identify the new folder.</li> <li>Click <b>Apply</b> to save and implement the new folder specification.</li> </ol>

4. Click **Next** to display the Select content to retrieve... dialog.

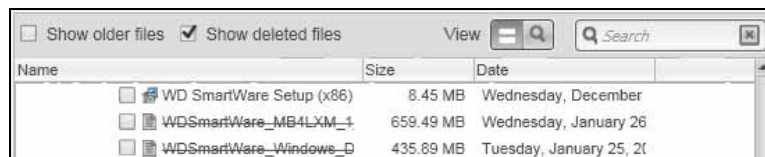
<b>IF you want to retrieve . . . from the selected backup volume</b>	<b>THEN select the . . .</b>
All of the files	<b>Retrieve All Files</b> option and skip to step 6 on page 33. 
Selected files or folders	<b>Retrieve Some Files</b> option to open the Retrieve Some Files selection box and proceed to step 5 on page 33. 

- In the Retrieve Some Files selection box, navigate through the folder structure to find the files you want. You can also use the search box by typing the name (or partial name) of the file or folder:

- Select the **Show older files** check box to display the different backed up versions of your files:



- Select the **Show deleted files** check box to display backed up files that have been deleted:



- Select the **View** icon to list individual files.
- To find a file, type all or part of the file name in the search box and press the **Enter** key to initiate the search.  
To eliminate the search filter, delete all of the text in the search box and press **Enter**.
- Select the check boxes for the files or folders that you want to retrieve.

- Click **Start Retrieving**.

- During the retrieve:

- The Retrieve screen displays a progress bar and a message indicating the amount of data that has been copied to the specified retrieve location.
- A **Cancel Retrieving** button is available for stopping the retrieve.

- A **Retrieval accomplished** message signifies completion of the retrieve.

A **Partial retrieve accomplished** message means that all of the files you selected for the retrieve were not copied to the specified retrieve location. In this case, either a:

- Files Not Retrieved** message provides the number of files that were not retrieved and a link to a failed-to-retrieve information screen. Click the **View files** link to see the list of files and the reasons they were not retrieved.
- Destination is full** message means that your computer does not have sufficient disk space to complete the retrieve.

## 6

## Locking and Unlocking the Drive

This chapter includes the following topics:

- [Password Protecting the Drive](#)
- [Unlocking the Drive](#)
- [Changing Your Password](#)
- [Turning Off the Drive Lock Feature](#)

### Password Protecting the Drive

You should password protect your drive if you are worried that someone else will gain access to your drive and you do not want them to see your files on the drive.

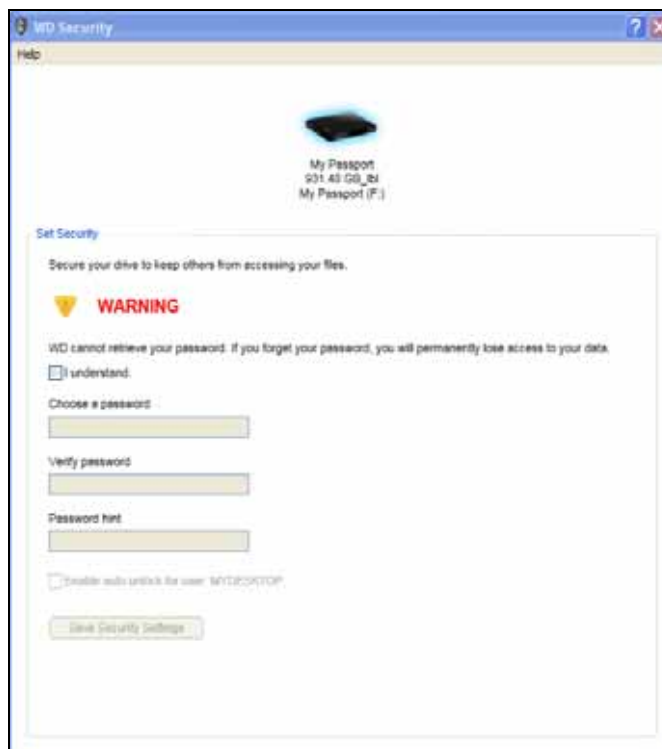
**CAUTION! WD Security uses your password to electronically lock and unlock your drive. If you forget your password, you will not be able to access the data that is on your drive or write new data to it. You will have to erase the drive before you can use it again.**

Use the WD Security application to:

- Create a password
- Change a password
- Eliminate the need for a password

To create a password and keep others from accessing the files on your drive:

1. Open the Set Security dialog by clicking either:
  - The WD Security icon on your desktop if you created one when you installed the application
  - **Start > All Programs > Western Digital > WD Apps > WD Security**



2. If you have more than one supported My Passport drive connected to your computer, select the one that you want to create a password for.
3. Type your password in the **Choose a password** box, using up to 25 characters.
4. Retype your password in the **Verify password** box.
5. Type a hint to help remember your password in the **Password hint** box.
6. Select the **Enable auto unlock for user:** check box if you want WD Security to remember your password for the selected drive on this computer.
7. Read the warning about the possibility of data loss if you forget your password.
8. Click the **I understand** check box to signify that you accept the risk.
9. Click **Save Security Settings** to save your password and enable hardware encryption for your drive.
10. Click **OK** to close the Security has been enabled message.

**CAUTION!** After creating a password, the drive remains *unlocked* for as long as you continue your current work session. Then, **WD Security:**

- **Locks the drive when you shut down your computer, disconnect your drive, or your computer goes into the sleep mode**
- **Requires you to type your password to unlock the drive when you restart your computer or reconnect your drive, *UNLESS* you selected the Enable auto unlock for user: check box when you created your password**

## Unlocking the Drive

After you have created a password to keep others from accessing the files on your drive, unless you selected the **Enable auto unlock for user:** check box, you will have to type your password to unlock the drive whenever:

- You shut down and restart your computer
- You disconnect and reconnect the drive to your computer
- Your computer exits the sleep mode

You will have to do this even if you do not have the WD Security software installed on your computer.

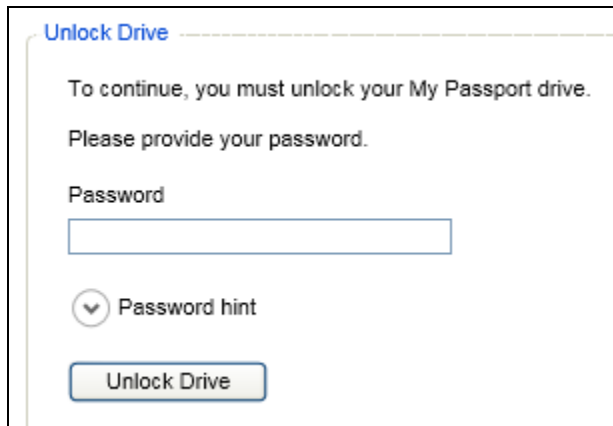
Depending on the software configuration of your computer, there are three ways to unlock the drive, using either the:

- WD Security or WD Drive Utilities software
- WD SmartWare software
- WD Drive Unlock utility



## Unlocking the Drive with WD Security or WD Drive Utilities

Whenever you shut down and restart your computer or disconnect and reconnect the drive to your computer, starting either the WD Security or WD Drive Utilities application displays the Unlock Drive dialog:



This happens either:

- Automatically if you only have only one locked My Passport drive connected to your computer
- When you select the locked drive on either the WD Security or WD Drive Utilities screen if you have more than one supported My Passport drive connected to your computer

To unlock the drive:

1. If you do not see the Unlock Drive dialog, click either:
  - The WD Security desktop shortcut icon if you created one when you installed the application or **Start > All Programs > Western Digital > WD Apps > WD Security**
  - The WD Drive Utilities icon on your desktop if you created one when you installed the application or **Start > All Programs > Western Digital > WD Apps > WD Drive Utilities**
2. If you have more than one supported My Passport drive connected to your computer, select the one that is locked to display the Unlock Drive dialog.
3. On the Unlock Drive dialog:
  - a. Type your password in the **Password** box.
  - b. Click **Unlock Drive**.

## Unlocking the Drive with the WD SmartWare Software

Whenever you shut down and restart your computer, or disconnect and reconnect the drive to your computer, unless you selected the **Enable auto unlock for user:** check box when you created your password, the WD SmartWare software displays a **Drive is locked** message in place of the content gauge for your My Passport drive:



To unlock the drive with WD SmartWare software:

1. If the WD SmartWare Unlock your drive dialog does not appear automatically, click the drive image above the Drive is locked message to display it:



2. Type your password in the **Password** box.
3. Click **Unlock**.

## Unlocking the Drive with the WD Drive Unlock Utility

Whenever you connect your password-protected drive to a computer that does not have the WD SmartWare, WD Security, or WD Drive Utilities software installed, you can use the WD Drive Unlock utility to unlock the drive there. The Drive Unlock utility is on a *virtual* CD drive that appears under My Computer in the Windows Explorer display.

To unlock the drive:

1. Start the WD Drive Unlock utility by either:
  - Using your computer's file management utility to open the WD Unlocker virtual CD and double-clicking the Unlock.exe file
  - Clicking **Start > My Computer** and double-clicking the WD Unlocker virtual CD icon under Devices with Removable Storage:

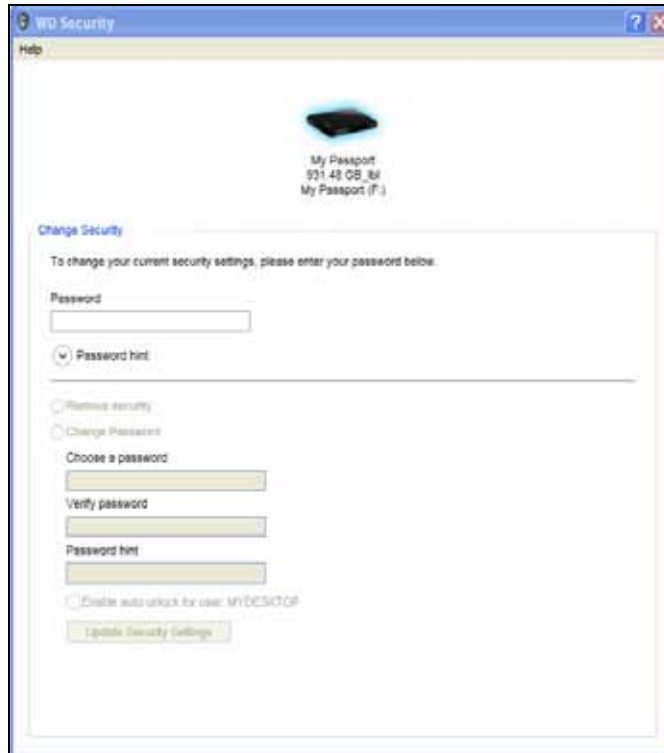


2. On the WD Drive Unlock utility screen:
  - a. Type your password in the **Password** box.
  - b. Select the **Enable auto unlock for user:** check box if you want WD Drive Unlock to remember your password on this computer.
  - c. Click **Unlock Drive**.
  - d. At the **Your drive is now unlocked** message, click **Exit** to close the WD Drive Unlock utility screen.

## Changing Your Password

To change your password:

1. Open the Change Security dialog by clicking either:
  - The WD Security desktop shortcut icon if you created one when you installed the application
  - **Start > All Programs > Western Digital > WD Apps > WD Security**



2. If you have more than one supported My Passport drive connected to your computer, select the one with the password that you want to change.
3. Type your current password in the **Password** box.
4. Select the **Change password** option.
5. Type your new password in the **Choose a password** box, using up to 25 characters.
6. Retype your new password in the **Verify password** box.
7. Type a hint to help remember your new password in the **Password hint** box.
8. Select or clear the **Enable auto unlock for user:** check box to signify whether you want WD Security to remember your new password for the selected drive on this computer.
9. Click **Update Security Settings**.
10. Click **OK** to close the Security has been enabled message.

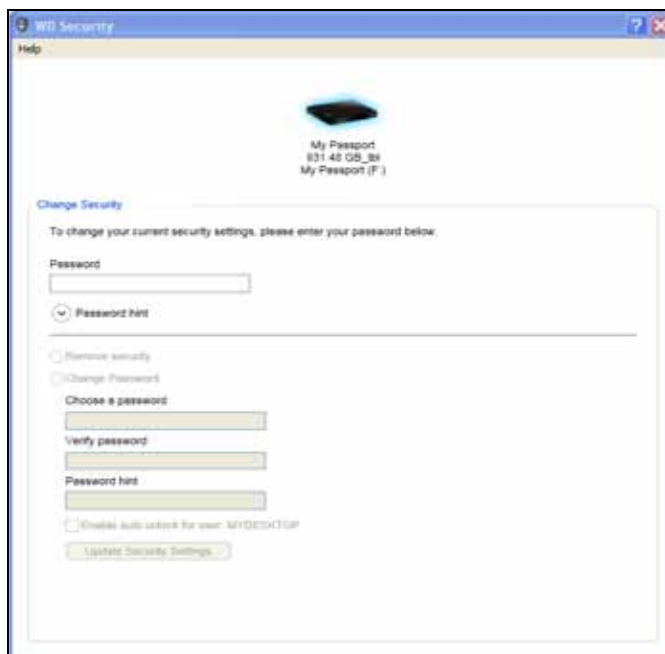
**CAUTION!** After changing a password, the drive remains *unlocked* for as long as you continue your current work session. Then, **WD Security**:

- **Locks the drive when you shut down your computer, disconnect your drive, or your computer goes into the sleep mode**
- **Requires you to type your password to unlock the drive when you restart your computer or reconnect your drive, *UNLESS* you selected the Enable auto unlock for user: check box when you changed your password**

## Turning Off the Drive Lock Feature

To remove password protection from your drive:

1. Open the Change Security dialog by clicking either:
  - The WD Security desktop shortcut icon if you created one when you installed the application
  - **Start > All Programs > Western Digital > WD Apps > WD Security**



2. If you have more than one supported My Passport drive connected to your computer, select the one that you want to remove password protection from.
3. Type your password in the **Password** box.
4. Select the **Remove security** option.
5. Click **Update Security Settings**.

## 7

## Managing and Customizing the Drive

This chapter includes the following topics:

- Using the WD SmartWare Icon
  - Opening the WD SmartWare Software
  - Checking Drive Status
  - Safely Disconnecting the Drive
  - Monitoring Icon Alerts
- Setting the Drive Sleep Timer
- Registering the Drive
- Checking Drive Health
- Erasing the Drive
- Restoring the WD Software and Disk Image

### Using the WD SmartWare Icon

After you have installed the WD SmartWare software, the WD SmartWare icon displays in the system tray portion of the Windows taskbar:



You can use the icon to:

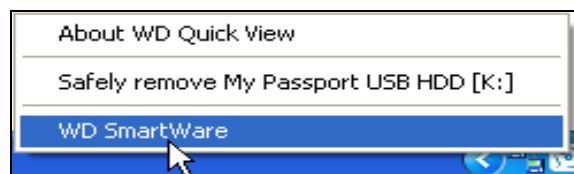
- Open the WD SmartWare software
- Check the drive status
- Safely disconnect the drive
- Monitor icon alerts

The following sections describe how to use the icon and other ways to do these things.

### Opening the WD SmartWare Software

If the WD SmartWare software does not start automatically, you can start it by:

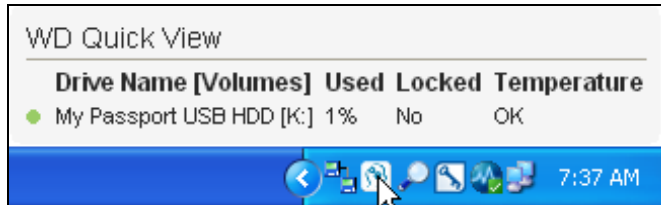
- Left- or right-clicking the WD SmartWare icon in the taskbar and selecting **WD SmartWare**:



- Clicking:  
**Start > (All) Programs > Western Digital > WD SmartWare > WD SmartWare**

## Checking Drive Status

You can see the drive capacity used and drive temperature status, and find out if the drive is locked by hovering the pointer over the WD SmartWare icon in the taskbar:

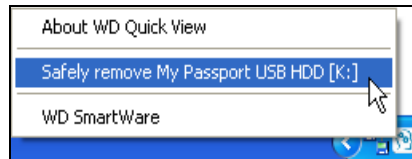


## Safely Disconnecting the Drive

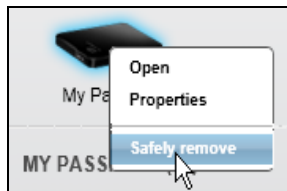
**CAUTION!** To prevent data loss, close all active windows and applications before shutting down or disconnecting the drive.

You can safely disconnect the drive by either:

- Right-clicking the WD SmartWare icon in the taskbar, and then clicking the **Safely remove** option for your My Passport drive:



- Right-clicking the drive icon on the WD SmartWare Home screen and then clicking the **Safely remove** option:



You might hear the drive power down.

Wait for the power/activity LED to turn off before disconnecting the drive from the computer.

## Monitoring Icon Alerts

The WD SmartWare icon in the taskbar flashes to indicate drive status:

IF the WD SmartWare icon flashes . . .	THEN the drive might be . . .
Green and white,	Locked or in a format that the WD SmartWare software does not understand (non-Windows format in a Windows environment).
Red and white,	Overheated.  Power down the drive and let it cool for 60 minutes. Power it back on, and if the problem persists, contact WD Support.

## Setting the Drive Sleep Timer

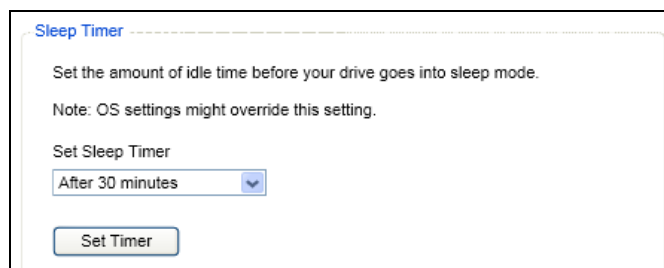
The drive sleep timer turns off the power to your drive after a certain period of inactivity to conserve power and minimize long-term wear on the drive.

To set the inactivity period for the drive:

1. Open the WD Drive Utilities application by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - **Start > All Programs > Western Digital > WD Apps > WD Drive Utilities**

See Figure 4 on page 7.

2. If you have more than one supported My Passport drive connected to your computer, select the one that you want to set.
3. Click **Sleep Timer** to display the Sleep Timer dialog:



4. On the Sleep Timer dialog:
  - a. In the **Set Sleep Timer** box, select the inactivity time interval at which you want to turn off the drive.
  - b. Click **Set Timer**.

## Registering the Drive

WD Drive Utilities uses your computer's Internet connection to register your drive. Registering the drive provides free technical support during the warranty period and keeps you up-to-date on the latest WD products.

To register your drive:

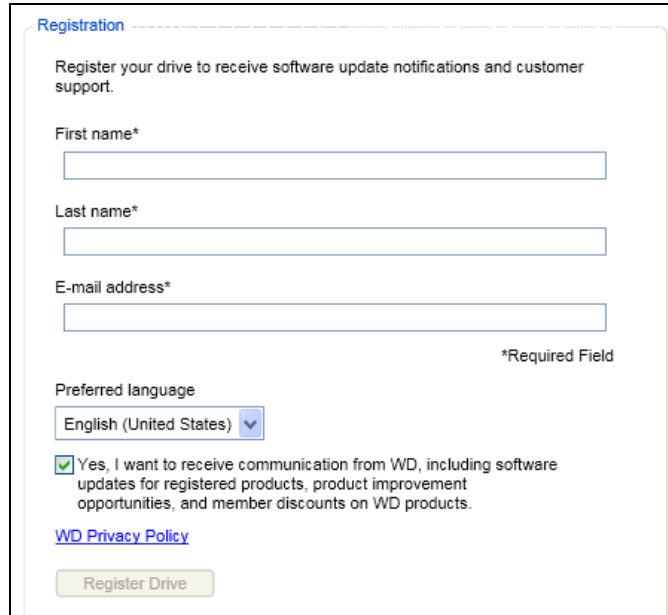
1. Make sure that your computer is connected to the Internet.
2. Open the WD Drive Utilities application by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - **Start > All Programs > Western Digital > WD Apps > WD Drive Utilities**

See Figure 4 on page 7.

3. If you have more than one supported My Passport drive connected to your computer, select the one that you want to register.



4. Click **Registration** to display the Registration dialog:



The image shows a registration dialog box titled "Registration". It contains the following elements:

- A heading: "Register your drive to receive software update notifications and customer support."
- Three text input fields, each with an asterisk indicating it is required:
  - "First name\*" with an empty text box below it.
  - "Last name\*" with an empty text box below it.
  - "E-mail address\*" with an empty text box below it.
- A small text label: "\*Required Field" located to the right of the E-mail address field.
- A "Preferred language" section with a dropdown menu currently set to "English (United States)".
- A checked checkbox with the text: "Yes, I want to receive communication from WD, including software updates for registered products, product improvement opportunities, and member discounts on WD products."
- A blue hyperlink: "[WD Privacy Policy](#)".
- A "Register Drive" button at the bottom.

5. On the Registration dialog:
  - a. Type your first name in the **First name** box.
  - b. Type your last name in the **Last name** box.
  - c. Type your e-mail address in the **E-mail address** box.
  - d. Select your language in the **Preferred language** box.
  - e. Select or clear the **Yes, I want to receive communication...** check box to specify whether you want to receive e-mail notifications about software updates, product enhancements, and price discount opportunities.
  - f. Click **Register Drive**.

## Checking Drive Health

WD Drive Utilities provides three diagnostic tools to help make sure that your drive is performing well. Run the following tests if you are concerned that your drive is not operating properly:

- SMART Status

SMART is a failure-prediction function that continuously monitors key internal performance attributes of the drive. A detected increase in drive temperature, noise, or read/write errors, for example, can provide an indication that the drive might be approaching a serious failure condition. With advanced warning, you could take precautionary measures, like moving your data to another drive, before a failure occurs.

The result of a SMART status check is a pass or fail evaluation of the drive's condition.

- **Quick Drive Test**

Your My Passport drive has a built-in Data Lifeguard™ diagnostic utility that tests the drive for error conditions. The quick drive test checks the drive for major performance problems.

The result of a quick drive test is a pass or fail evaluation of the drive's condition.

- **Complete Drive Test**

The most comprehensive drive diagnostic is the complete drive test. It methodically tests every sector for error conditions, and inserts bad sector markers as required.

The best time to run the drive diagnostics and status checks is on a regular basis, before you encounter any problems with your drive. And, because they are so fast, running the quick SMART status check and the quick drive test provides a high level of assurance with minimal inconvenience. Then, run all three whenever you encounter disk error conditions when writing or accessing files.

To run drive diagnostics and status checks:

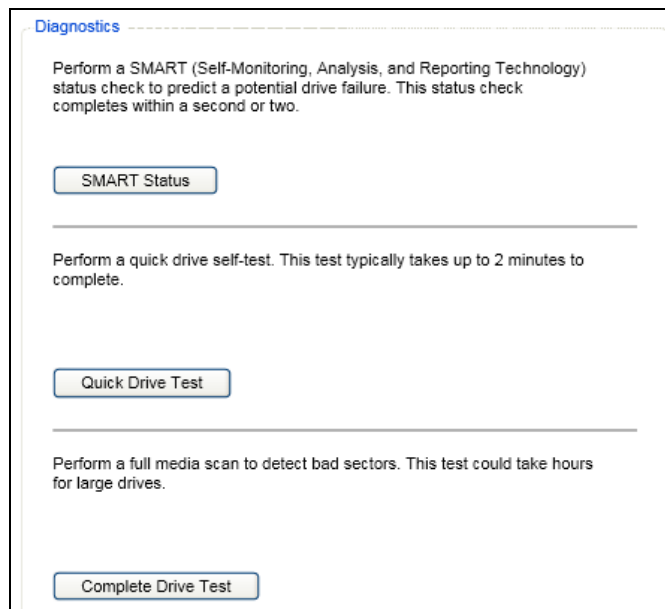
1. Open the WD Drive Utilities application by clicking either:

- The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
- **Start > All Programs > Western Digital > WD Apps > WD Drive Utilities**

See Figure 4 on page 7.

2. If you have more than one supported My Passport drive connected to your computer, select the one that you want to check.

3. Click **Diagnostics** to display the Diagnostics dialog:



4. On the Diagnostics dialog, click the button for the test that you want to run:

- **SMART Status**
- **Quick Drive Test**
- **Complete Drive Test**

## Erasing the Drive

**CAUTION!** Erasing your drive permanently deletes all of the data on the drive. Always make sure that you no longer need any of the data on your drive before erasing it.

*Note:* Erasing your drive also deletes the WD software and all of the support files, utilities, and user manual files. You can download these to restore your My Passport to its original configuration after erasing the drive.

WD Drive Utilities provides two ways to erase your drive, depending on whether your My Passport drive is locked or not:

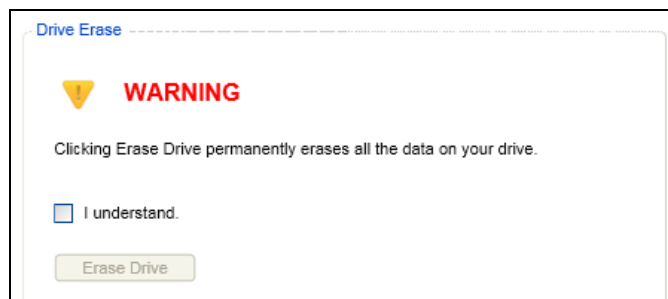
IF your drive is . . .	AND you . . .	THEN see . . .
Not locked,	Want to erase the drive,	“Using the Drive Erase Function” in the next section.
Locked,	Have forgotten or lost your password and <i>must</i> erase the drive,	“Using the WD Drive Unlock Utility” on page 47.

## Using the Drive Erase Function

To erase your My Passport when the drive is not locked:

- Open the WD Drive Utilities application by clicking either:
  - The WD Drive Utilities desktop shortcut icon if you created one when you installed the application
  - Start > All Programs > Western Digital > WD Apps > WD Drive Utilities**

See Figure 4 on page 7.
- If you have more than one supported My Passport drive connected to your computer, select the one that you want to erase.
- Click **Drive Erase** to display the Drive Erase dialog:



- On the Drive Erase dialog:
  - Read the warning about the loss of data if you erase your drive.
  - Click the **I understand** check box to signify that you accept the risk.
  - Click **Erase Drive**.

After the drive erase operation completes, go to [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID 6743 for information about downloading and restoring the WD software and disk image on your My Passport drive.

*Note:* Erasing your drive also removes your password. If you used a password to protect your drive, you will need to re-create it after restoring the WD software and disk image. (See “Password Protecting the Drive” on page 34.)

## Using the WD Drive Unlock Utility

To erase your My Passport when the drive is locked and you have forgotten or lost your password:

1. Start the WD Drive Unlock utility by either:
  - Using your computer’s file management utility to open the WD Unlocker virtual CD and double-clicking the Unlock.exe application
  - Clicking **Start > My Computer**, opening the WD Unlocker virtual CD listing under Devices with Removable Storage, and double-clicking the Unlock.exe file



2. Make five attempts to unlock the drive by:
  - a. Typing a password in the **Password** box.
  - b. Clicking **Unlock Drive**.

3. The fifth invalid password attempt displays the too many password attempts dialog:



4. Click **Erase Drive** to display a warning about erasing all of the data on the drive:



5. Read the warning and select the **I understand** check box to signify that you accept the risk.

6. Click **Erase**.

After the drive erase operation completes, go to [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID 6743 for information about downloading and restoring the WD software and disk image on your My Passport drive.

Erasing your drive also removes your password. If you still want to use a password to protect your drive, you will need to re-create it after restoring the WD software and disk image. (See Figure "Password Protecting the Drive" on page 34.)

## Restoring the WD Software and Disk Image

**CAUTION! Erasing your drive permanently deletes all of the data on the drive. Always make sure that you no longer need any of the data on your drive before erasing it.**

In addition to deleting all of the data on your My Passport drive, erasing or reformatting the drive also removes the WD software and all of the support files, utilities, online help and user manual files.

If you ever need to remove and reinstall the WD software on your computer, or move the drive to another computer and install the software there, you will need to restore the WD software and disk image on your My Passport drive. To do this, after you have erased or reformatted the drive, go to [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID #5419.

## Managing and Customizing the Software

This chapter includes the following topics:

- [Specifying the Number of Backup Versions](#)
- [Pausing Backups Until Your Computer is Idle](#)
- [Specifying a Different Retrieve Folder](#)
- [Checking for Software Updates](#)
- [Uninstalling the WD Software](#)

### Specifying the Number of Backup Versions

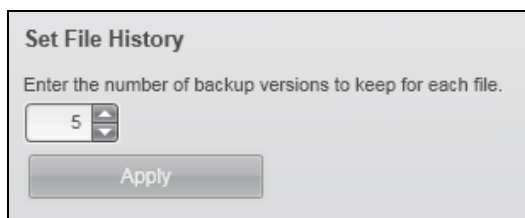
The WD SmartWare software can keep up to 25 older versions of each file. If you overwrite or delete a file by mistake, or want to see the file a couple of versions ago, the WD SmartWare software has a copy for you. You always have the most-recent specified number of versions of each file available for retrieves, and you can choose to keep from 1 to 25 versions.

Keeping more versions:

- Improves your ability to retrieve files from a longer back-in-time period
- Consumes more disk space

To specify the number of backup versions that you want to keep for each file:

1. Click the **Settings** tab to display the Software Settings screen (see Figure 11 on page 22).
2. On the Software Settings screen, click **File History** to display the Set File History dialog:



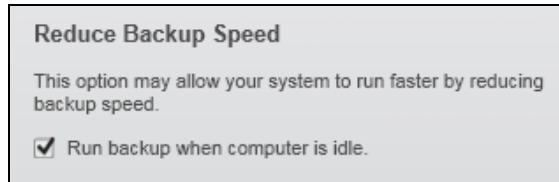
3. On the Set File History dialog:
  - a. Use the selection box to specify the number of backup versions that you want to keep for each file, from 1 to 25.
  - b. Click **Apply**.

### Pausing Backups Until Your Computer is Idle

A large backup can take a lot of time, and can consume a lot of your system processing resources. The WD SmartWare software works in the background using minimal computer resources while you are working on your computer. If you want to pause all backup activity until your computer is idle, you can by enabling the Backup Speed option:

1. Click the **Settings** tab to display the Software Settings screen (see Figure 11 on page 22).

2. On the Software Settings screen, click **Backup Speed** to display the Reduce Backup Speed dialog:



3. On the Reduce Backup Speed dialog, select or clear the **Run backup when computer is idle** check box to enable or disable the Backup Speed option.

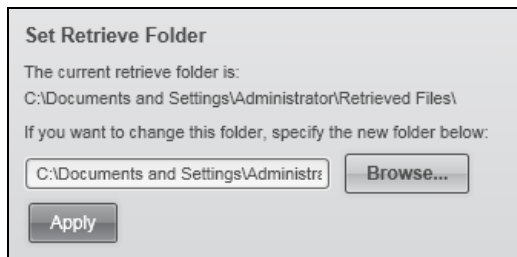
## Specifying a Different Retrieve Folder

When you start a retrieve, you can choose whether you want to store the retrieved files in either:

- Their original locations on your computer
- A Retrieved Content folder

By default, the WD SmartWare software creates and uses a Retrieved Contents subfolder in your My Documents folder. To specify a different folder:

1. Either create a new folder or determine which existing folder you want to use.
2. Click the **Settings** tab to display the Software Settings screen (see Figure 11 on page 22).
3. On the Software Settings screen, click **Retrieve Folder** to display the Set Retrieve Folder dialog:



4. On the Set Retrieve Folder dialog:
  - a. Click **Browse** and use the browse function to identify the new retrieve folder.
  - b. Click **Apply**.

## Checking for Software Updates

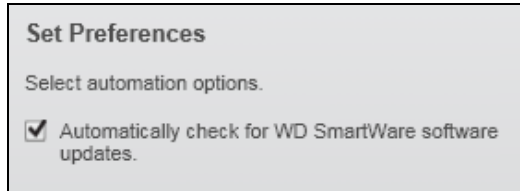
When enabled, the Preferences option checks for software updates each time you reconnect your My Passport drive to your computer. This ensures that you are always using the most-recent software version.

To enable or disable the Preferences option:

1. Click the **Settings** tab to display the Software Settings screen (see Figure 11 on page 22).



2. On the Software Settings screen, click **Preferences** to display the Set Preferences dialog:



3. On the Set Preferences dialog, select or clear the **Automatically check for WD SmartWare software updates** check box to enable or disable the Preferences option.

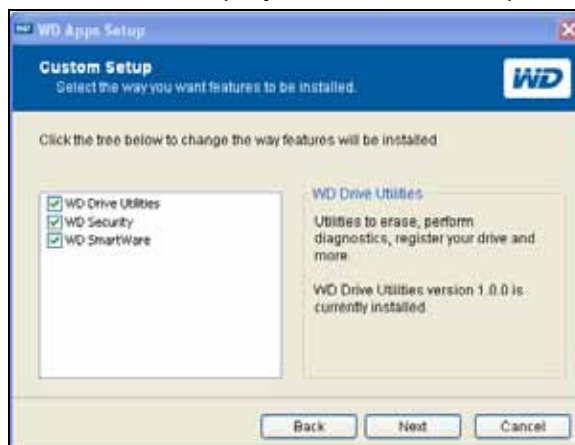
## Uninstalling the WD Software

Use the WD Drive Apps Setup Wizard to uninstall the WD software:

1. Double-click the WD Apps Setup file that appears in the listing for your My Passport drive in Windows Explorer to display the WD Apps Setup Wizard:



2. Click **Next** to display the End User License Agreement.
3. Read the license agreement and select the **I accept the terms in the License Agreement** check box to accept the agreement and activate the **Next** button.
4. Click **Next** to display the Custom Setup dialog:



5. On the Custom Setup dialog:
  - a. Clear the check box for the applications that you want to uninstall:
    - **WD Drive Utilities**
    - **WD Security**
    - **WD SmartWare**
  - b. Click **Next** to uninstall the selected applications.

**Important:** Uninstalling the WD SmartWare software deletes all existing backup job configurations. You must restart the backup job manually after reinstalling the software. (See “Backing Up Your Computer Files” on page 25.)

6. When the uninstall completes, click **Finish** to close the WD Apps Setup Wizard.

*Note:* If you want, you can also use the operating system’s Add or Remove Programs function to uninstall the WD software.

## Using the Drive with a Mac

The My Passport drive is formatted as a single NTFS partition for compatibility with all updated Windows operating systems. To use the drive on Mac OS X operating systems, and to use Time Machine, if you want, you must reformat the drive to a single HFS+J partition.

This chapter includes the following topics:

- [Reformatting the Drive](#)
- [Restoring the WD Software and Disk Image](#)
- [Installing the Drive on Mac Computers](#)

### Reformatting the Drive

---

**CAUTION!** Reformatting the drive erases all its contents. If you have already saved files on the drive, be sure to back them up before reformatting it.

---

Go to [support.wdc.com](http://support.wdc.com) and refer to Knowledge Base answer ID 3865 for information about reformatting the drive.

See “Troubleshooting” on page 55 for more information about reformatting a drive.

### Restoring the WD Software and Disk Image

In addition to deleting all of the data on your My Passport drive, reformatting the drive also removes the WD software and all of the support files, utilities, online help, and user manual files. If you want to duplicate the drive management and drive lock features on your Mac computer, you can download and install the WD Security and WD Drive Utilities applications.

The WD SmartWare software is not available for use with Mac computers for this model of My Passport drive.

After you have reformatted the drive for Mac computers, go to [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID 6743.

### Installing the Drive on Mac Computers

After you have reformatted your drive for use on Mac computers:

1. Turn on your computer.
2. Connect the drive to your computer using the USB 3.0 cable as shown in Figure 3 on page 5.
3. After connecting the drive, verify that the My Passport icon displays on your desktop.
4. If you have downloaded and are going to install the WD Security and WD Drive Utilities applications, see “Connecting the Drive and Getting Started” in the *My Passport for Mac User Manual* that is on the drive.

## Troubleshooting

This chapter includes the following topics:

[Installing, Partitioning, and Formatting the Drive](#)  
[Frequently Asked Questions](#)

If you have problems installing or using this product, refer to this troubleshooting section or visit our support website at [support.wdc.com](http://support.wdc.com) and search our knowledge base for more help.

### Installing, Partitioning, and Formatting the Drive

How to	Answer ID
■ Partition, and format a WD drive on Windows (7, Vista, XP, 2000) and Mac OS X	3865
■ Reformat from Mac GPT to Windows XP NTFS	3645
■ Reformat the drive from Mac GPT to Windows 7 or Vista NTFS format	3647
■ Obtain and reinstall the original software included with this product	1425
■ Format a WD hard drive in FAT32* (for use in both Windows and MAC OS X)	291

*\*The FAT32 file system has a maximum individual file size of 4 GB and cannot create partitions larger than 32 GB in Windows. To create partitions larger than 32 GB in FAT32 when reformatting the drive, download the External USB/FireWire FAT32 Formatting Utility from <http://support.wdc.com/product/download>.*

*Windows users can avoid these size limitation by formatting the drive to NTFS using either the Windows Disk Management utility or similar third-party software. For further details, see:*

- Answer ID 291 at <http://support.wdc.com>
- Article IDs 314463 and # 184006 at [support.microsoft.com](http://support.microsoft.com)
- The appropriate third-party software documentation or support organization

### Frequently Asked Questions

**Q:** *Why does the drive not power up?*

**A:** A special cable might be needed for computers with limited bus power. For more information in the U.S., visit our website at [store.westerndigital.com](http://store.westerndigital.com). Outside the U.S., contact WD Technical Support in your region.

**Q:** *Why is the drive not recognized under My Computer or on the computer desktop?*

**A:** If your system has a USB 3.0 or USB 2.0 PCI adapter card, be sure that its drivers are installed before connecting your WD USB 3.0 external storage product. The drive is not recognized correctly unless USB 3.0 or USB 2.0 root hub and host controller drivers are installed. Contact the adapter card manufacturer for installation procedures.

**Q:** *Why won't my computer boot when I connect my USB drive to the computer before booting?*

**A:** Depending on your system configuration, your computer might try to boot from your WD portable USB drive. Refer to your system's motherboard BIOS setting documentation to disable this feature or visit [support.wdc.com](http://support.wdc.com) and see Knowledge Base answer ID 1201. For more information about booting from external drives, refer to your system documentation or contact your system manufacturer.

**Q:** *Why is the data transfer rate slow?*

**A:** Your system may be operating at USB 1.1 speeds due to an incorrect driver installation of the USB 3.0 or USB 2.0 adapter card or a system that does not support USB 3.0 or USB 2.0.

**Q:** *How do I determine whether or not my system supports USB 3.0 or USB 2.0?*

**A:** Refer to your USB card documentation or contact your USB card manufacturer.

*Note:* If your USB 3.0 or USB 2.0 controller is built in to the system motherboard, be sure to install the appropriate chipset support for your motherboard. Refer to your motherboard or system manual for more information.

**Q:** *What happens when a USB 3.0 or USB 2.0 device is plugged into a USB 1.1 port or hub?*

**A:** USB 3.0 and USB 2.0 are backward-compatible with USB 1.1. When connected to a USB 1.1 port or hub, a USB 3.0 or USB 2.0 device operates at the USB 1.1 full speed of up to 12 Mbps.

If your system includes a PCI Express slot, you can achieve USB transfer rates by installing a PCI Express adapter card. Contact the card manufacturer for installation procedures and more information.

## A

## Installing an SES Driver

If you decide to not install the WD software, you must have an SES driver installed on computers running Windows to keep the hardware popup wizard from displaying every time you connect your My Passport drive to your computer.

*Note:* The SES Driver is installed automatically when you install the WD software.

This appendix includes the following topics:

- [Installing on Windows XP Computers](#)
- [Installing on Windows Vista Computers](#)
- [Installing on Windows 7 Computers](#)

### Installing on Windows XP Computers

After you physically connect the drive as shown in Figure 3 on page 5, the Found New Hardware Wizard screen displays.

*Note:* If Autoplay is enabled, two additional screens might appear at the same time as the Found New Hardware Wizard screen. If they appear, close them.

You can use the Found New Hardware Wizard to install the SES driver either:

- Automatically, if your computer is connected to the Internet
- Manually, whether your computer is connected to the Internet or not

### Installing the Driver Automatically

To install the SES driver automatically, your computer must be connected to the Internet:

1. Verify that your computer is connected to the Internet.
2. On the Found New Hardware Wizard screen, select **Yes this time only** to allow Windows XP to connect to Windows Update:



3. Click **Next** to continue.

4. Select **Install the software automatically** and click **Next**:



5. When the installation completes, click **Finish**:



## Installing the Driver Manually

If your computer is not connected to the Internet, install the driver manually:

1. On the Found New Hardware Wizard screen, select **No, not this time** to inhibit a connection attempt to Windows Update:



2. Click **Next** to continue.
3. Select **Install from a list or specific location** and click **Next**:



4. Browse to **My Computer** and:
  - a. Double-click the My Passport drive.
  - b. Double-click the Extras folder.
  - c. Select **WD SES Device Driver**.



d. Click **Next**:



5. When the installation completes, click **Finish**:



## Installing on Windows Vista Computers

After you physically connect the drive as shown in Figure 3 on page 5, the Found New Hardware screen displays.

*Note:* If Autoplay is enabled, two additional screens might appear at the same time as the Found New Hardware screen. If they appear, close them.

You can use the Found New Hardware screen to install the SES driver either:

- Automatically, if your computer is connected to the Internet
- Manually, whether your computer is connected to the Internet or not

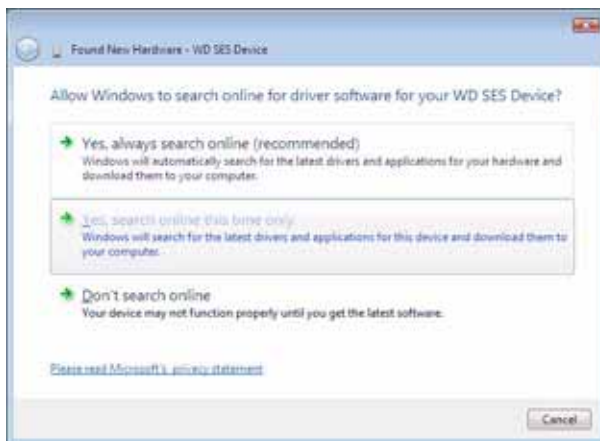
### Installing the Driver Automatically

To install the SES driver automatically, your computer must be connected to the Internet:

1. Verify that your computer is connected to the Internet.
2. On the Found New Hardware wizard screen, click **Locate and install driver software**:



3. On the Found New Hardware - WD SES Device wizard screen, click **Yes, search online this time only** to allow Windows Vista to connect to Windows Update:



Windows Vista automatically:

- Connects to Windows Update
- Finds, downloads, and installs the SES driver

## Installing the Driver Manually

If your computer is not connected to the Internet, install the driver manually:

1. On the Found New Hardware wizard screen, click **Locate and install driver software**:



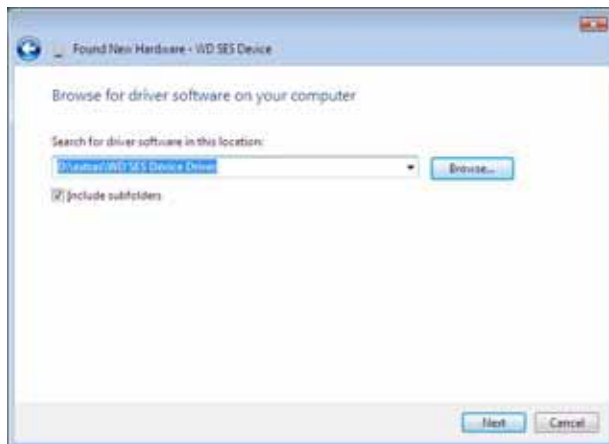
2. On the Found New Hardware - WD SES Device wizard screen, click **Don't search online**:



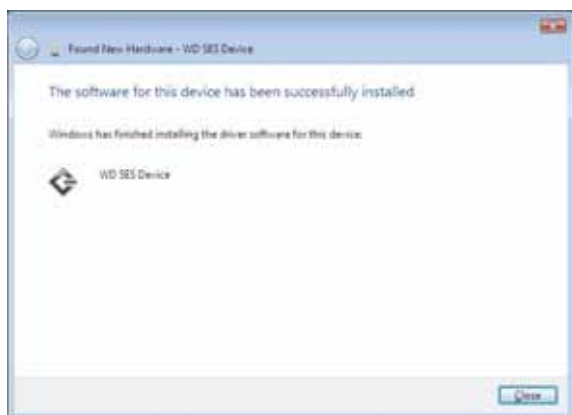
3. At the **Install the disc that came with your WD SES Device** prompt, click **I don't have the disc. Show me other options**:



4. Browse to **Computer** and:
  - a. Double-click the My Passport drive.
  - b. Double-click the Extras folder.
  - c. Select **WD SES Device Driver**.
  - d. Click **Next**:



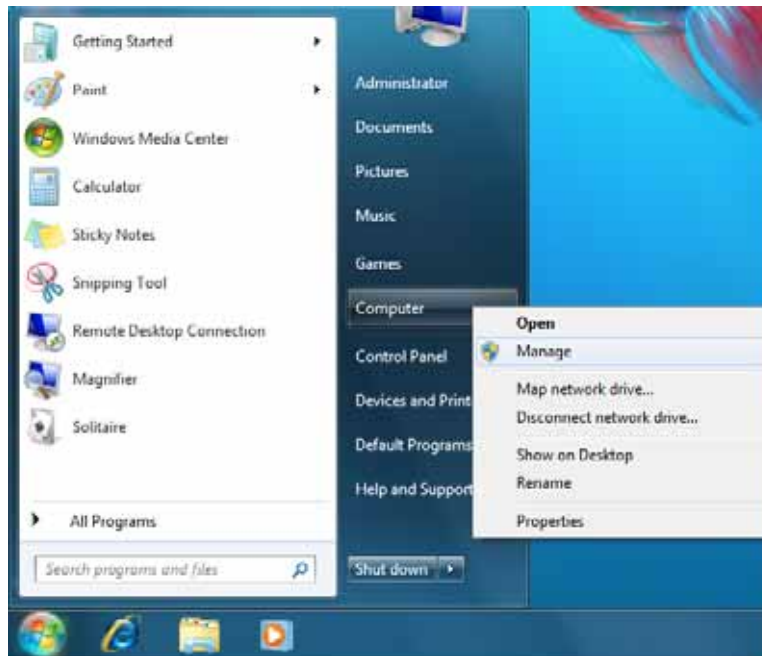
5. When the installation completes, click **Close**:



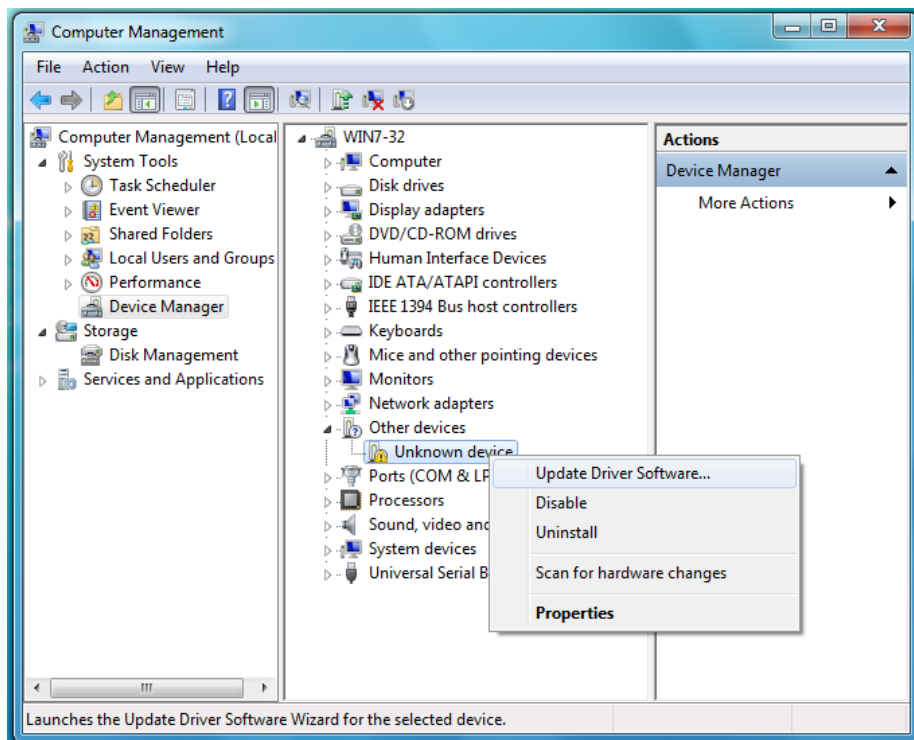
## Installing on Windows 7 Computers

After you physically connect the drive as shown in Figure 3 on page 5 or, use the Windows 7 Computer Management utility to install the SES driver:

1. Open **All Programs** and click **Computer > Manage**:



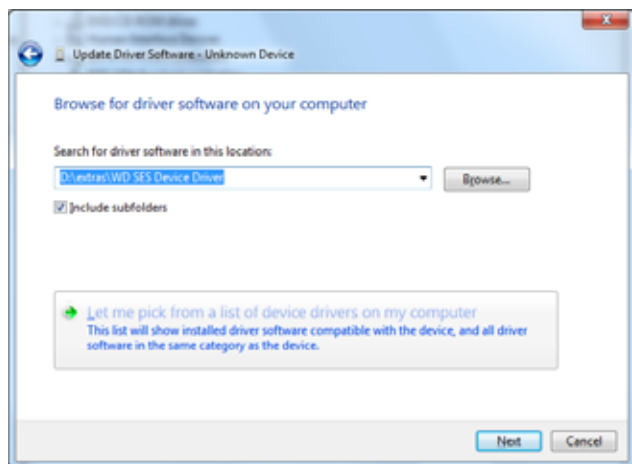
2. Under **Computer Management (Local)**, click **Device Manager > Unknown Device** and right-click **Update driver software**:



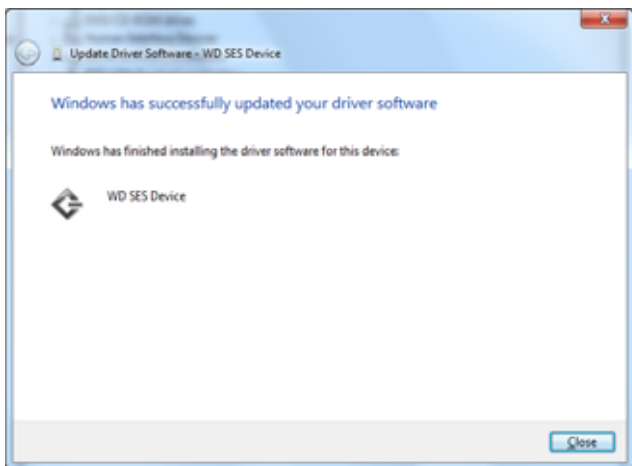
3. Click **Browse my computer for driver software**.



4. Browse to **Computer**, double-click the My Passport drive, double-click the Extras folder, and select **WD SES Device Driver**:



5. Click **Next**.
6. When the installation completes, click **Close**:



**B**

## Compliance and Warranty Information

This appendix includes the following topics:

- [Regulatory Compliance](#)
- [Environmental Compliance \(China\)](#)
- [Warranty Information](#)

### **Regulatory Compliance**

#### **FCC Class B Information**

This device has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This unit generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Any changes or modifications not expressly approved by WD could void the user's authority to operate this equipment.

#### **ICES-003/NMB-003 Statement**

Cet appareil numérique de la classe B est conforme à la norme ICES-003 du Canada.

This device complies with Canadian ICES-003 Class B.

#### **Safety Compliance**

Approved for US and Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Safety of Information Technology Equipment.

Approuvé pour les Etats-Unis et le Canada. CAN/CSA-C22.2 No. 60950-1, UL 60950-1: Sûreté d'équipement de technologie de l'information.

#### **CE Compliance For Europe**

Marking by the CE symbol indicates compliance of this system to the applicable Council Directives of the European Union, including the EMC Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC). A "Declaration of Conformity" in accordance with the applicable directives has been made and is on file at Western Digital Europe.

## KC Notice (Republic of Korea only)

(가 B )	가 가 (B ) ,

## Environmental Compliance (China)

部件名称	有毒有害物质或元素					
	产品中有毒有害物质或元素的名称及含量					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬 (Cr (VI))	多溴化联 (二) 苯 (PBB)	多溴化 二苯醚 (PBDE)
减震架(4)	○	○	○	○	○	○
减震器(4 pcs)	○	○	○	○	○	○
脚垫(4 pcs)	○	○	○	○	○	○
带镜头的上盖	○	○	○	○	○	○
底盖	○	○	○	○	○	○
PCBA	○	○	○	○	○	○
硬盘驱动器	X	○	○	○	○	○
微型 USB 电缆	○	○	○	○	○	○
EMI 底盖	○	○	○	○	○	○
聚酯薄膜	○	○	○	○	○	○

O: 表示有毒有害物质在该部件的所有均质材料中的含量均低于 SJ/T11363-2006 标准规定的限量要求以下。  
X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T11363-2006 标准规定的限量要求。  
(在此表中, 企业可能需要根据实际情况对标记“X”的项目进行进一步的技术性解释。)

## Warranty Information

### Obtaining Service

WD values your business and always attempts to provide you the very best of service. If this Product requires maintenance, either contact the dealer from whom you originally purchased the Product or visit our product support website at [support.wdc.com](http://support.wdc.com) for information on how to obtain service or a Return Material Authorization (RMA). If it is determined that the Product may be defective, you will be given an RMA number and instructions for Product return. An unauthorized return (i.e., one for which an RMA number has not been issued) will be returned to you at your expense. Authorized returns must be shipped in an approved shipping container, prepaid and insured, to the address provided on your return paperwork. Your original box and packaging materials should be kept for storing or shipping your WD product. To conclusively establish the period of warranty, check the warranty expiration (serial number required) via [support.wdc.com](http://support.wdc.com). WD shall have no liability for lost data regardless of the cause, recovery of lost data, or data contained in any Product placed in its possession.



## Limited Warranty

WD warrants that the Product, in the course of its normal use, will for the term defined below, be free from defects in material and workmanship and will conform to WD's specification therefor. The term of your limited warranty depends on the country in which your Product was purchased. The term of your limited warranty is for 2 years in the North, South and Central America region, 2 years in the Europe, the Middle East and Africa region, and 3 years in the Asia Pacific region, unless otherwise required by law. The term of your limited warranty period shall commence on the purchase date appearing on your purchase receipt. WD shall have no liability for any Product returned if WD determines that the Product was stolen from WD or that the asserted defect a) is not present, b) cannot reasonably be rectified because of damage occurring before WD receives the Product, or c) is attributable to misuse, improper installation, alteration (including removing or obliterating labels and opening or removing external enclosures, unless the product is on the list of limited user-serviceable products and the specific alteration is within the scope of the applicable instructions, as found at [support.wdc.com](http://support.wdc.com)), accident or mishandling while in the possession of someone other than WD. Subject to the limitations specified above, your sole and exclusive warranty shall be, during the period of warranty specified above and at WD's option, the repair or replacement of the Product.

The foregoing limited warranty is WD's sole warranty and is applicable only to products sold as new. The remedies provided herein are in lieu of a) any and all other remedies and warranties, whether expressed, implied or statutory, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and b) any and all obligations and liabilities of WD for damages including, but not limited to accidental, consequential, or special damages, or any financial loss, lost profits or expenses, or lost data arising out of or in connection with the purchase, use, or performance of the Product, even if WD has been advised of the possibility of such damages. In the United States, some states do not allow exclusion or limitations of incidental or consequential damages, so the limitations above may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## GNU General Public License ("GPL")

Firmware incorporated into this product may include third party copyrighted software licensed under the GPL or Lesser General Public License ("LGPL") (collectively, "GPL Software") and not Western Digital's End User License Agreement. In accordance with the GPL, if applicable: 1) the source code for the GPL Software may be downloaded at no charge from <http://support.wdc.com/download/gpl> or obtained on CD for a nominal charge from <http://support.wdc.com/download/gpl> or by calling Customer Support within three years of the date of purchase; 2) you may re-use, re-distribute, and modify the GPL Software; 3) with respect solely to the GPL Software, no warranty is provided, to the extent permitted by applicable law; and 4) a copy of the GPL is included herewith, may be obtained at <http://www.gnu.org>, and may also be found at <http://support.wdc.com/download/gpl>.

Modification of or tampering with the Software, including but not limited to any Open Source Software, is solely at your own risk. Western Digital is not responsible for any such modification or tampering. Western Digital will not support any product in which you have or have attempted to modify the Software supplied by Western Digital.

## Index

### A

- Accessories, optional 2
- Advanced backup area, Backup tab displays 18
- Alerts, flashing icon 42

### B

- Backed Up Volumes selection box 20
- Backup
  - about backing up files 25
  - files content box 26, 27, 28
  - procedure 25
- Backup Speed button 22
- Backup tab displays
  - advanced backup area 18
  - description 16
  - drive content gauge 17
  - functional overview 11
  - Start/Stop Backup toggle button 19
  - Switch to Category/File Backup toggle button 19
  - your computer's content gauge 17
- Box contents 2
- Browse button, Retrieve tab displays 20

### C

- Cables 2
  - CAUTION about
    - erasing the drive 46
    - lost passwords 34
    - preventing data loss when disconnecting 42
    - your unlocked drive 35, 39
  - Change retrieve folder box, Retrieve tab displays 20
  - China RoHs 67
  - Compatibility with operating systems 3
  - Compliance 66
  - Contact Us link 23
  - Content gauge
    - Backup tab displays 17
    - drive 16
    - your computer's 15
    - your computer's, Backup tab displays 17
  - Converting drive format 55
  - Creating a password 34
- ### D
- Disconnecting the drive 42
  - Disk image, downloading and restoring 49,

54

- Drive
  - content gauge, Backup tab displays 17
  - content gauge, Home tab displays 16
  - diagnostics and status checks 44, 45
  - disconnecting from a PC 42
  - display scroll pointers, Home tab displays 15
  - handling precautions 4
  - icon, Home tab displays 14
  - sleep timer 43
  - status check 42
- Drive formats, converting 3
- Drive Settings
  - drive erase 46
  - registration 43
  - security 34
  - sleep timer 43

### E

- Environmental compliance, China 67
- Erase Drive dialog 46
- Erasing the drive 46

### F

- FCC Class B information 66
- File History button 22
- File history dialog 50
- Flashing icon alerts 42
- Full media scan 45

### G

- GNU general public license 68
- GPL software 68

### H

- Handling precautions 4
- Hardware 2
- Help tab display
  - Contact Us link 23
  - description 23
  - functional overview 12
  - Learning Center topic buttons 23
  - Online User Manuals link 23
  - Support link 24
  - Update Software button 24
  - WD Store link 24
- Home tab displays
  - description 12
  - drive content gauge 16
  - drive display scroll pointers 15
  - drive icon 14
  - functional overview 11

- Internal drive selector box 14
  - your computer icon 14
  - your computer's content gauge 15
- I**
- ICES-003/NMB-003 compliance 66
  - Indicator light 4
  - Internal drive selector box, Home tab displays 14
- K**
- Kit contents 2
- L**
- Launching WD SmartWare software 41
  - Learning Center topic buttons 23
  - LED indicator 4
  - Limited warranty 68
- O**
- Online User Manuals link 23
  - Operating systems 3
- P**
- Password protecting your drive 34
    - CAUTION about lost passwords 34
  - Physical description 3
  - Precautions for handling 4
  - Preferences
    - button 22
    - options, setting 51
  - Product features 1
- Q**
- Quick drive test 45
- R**
- Reformatting the drive 54, 55
  - Register Drive dialog 44
  - Registering your drive 43
  - Regulatory compliance 66
  - Restoring the software disk image 49, 54
  - Retrieve
    - about retrieving files 30
    - destination option buttons 21
    - files option button 21
    - folder, specifying 51
    - procedure 30
  - Retrieve Folder button 22
  - Retrieve some files selection box 21
  - Retrieve tab displays
    - Backed Up Volumes selection box 20
    - Browse button 20
    - Change retrieve folder box 20
    - description 19
    - functional overview 11
    - Retrieve destination option buttons 21
    - Retrieve files option buttons 21
    - Retrieve some files selection box 21
    - Start/Cancel Retrieving toggle button 21
  - RoHS 67
  - Run Diagnostics dialog 45
- S**
- Safety compliance 66
  - Service 67
  - Set
    - file history dialog 50
    - preferences dialog 52
    - retrieve folder dialog 51
    - sleep timer dialog 43
  - Settings tab displays
    - Backup Speed button 22
    - description 22
    - File History button 22
    - functional overview 12
    - Preferences buttons 22
    - Retrieve Folder button 22
  - SMART status check 44
  - Software Settings
    - preferences 51
    - retrieve folder 51
  - Software, GPL 68
  - Space available 42
  - Start/Cancel Retrieving toggle button 21
  - Start/Stop Backup toggle button 19
  - Settings
    - See Drive Settings
  - Status check 42
  - Support link 24
  - Switch to Category/File Backup toggle button 19
  - System
    - compatibility 3
    - file category, defined 16
- T**
- Temperature check 42
- U**
- Unlocking the drive 35
    - from the virtual CD 37, 42
    - with the WD Security software 36
    - without the WD Security software 38
  - Update Software button 24
  - USB

cable 2  
drive interface 4

**W**

Warranty 67

**WD**

service 67  
SmartWare icon 41  
Store link 24

**Y**

Your computer  
content gauge, Backup tab displays 17  
content gauge, Home tab displays 15  
icon, Home tab display 14

---

Information furnished by WD is believed to be accurate and reliable; however, no responsibility is assumed by WD for its use nor for any infringement of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of WD. WD reserves the right to change specifications at any time without notice.

Western Digital, WD, the WD logo, My Book and My Passport are registered trademarks and My Passport Essential, WD SmartWare, and Data Lifeguard are trademarks of Western Digital Technologies, Inc. Other marks may be mentioned herein that belong to other companies.

© 2011 Western Digital Technologies, Inc. All rights reserved.

Western Digital  
3355 Michelson Drive, Suite 100  
Irvine, California 92612 U.S.A.

4779-705063-A01 Nov 2011