My Passport[®] Ultra[™]

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 email support service at *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 30day period starts on the date of your first telephone contact with WD Technical Support. Email 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 *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		Europe (toll free)	* 00800 ASK4 WDEU
English	800.ASK.4WDC		(00800 27549338)
	(800.275.4932)	Europe	+31 880062100
Spanish	800.832.4778	Middle East	+31 880062100
		Africa	+31 880062100
Mexico	001 8002754932	Russia	8 10 8002 335 5011
South America		Asia Pacific	
Chile	1230 020 5871	Australia	1800 42 9861 / +800 2275 4932
Colombia	009 800 83247788	China	800 820 6682
Venezuela	0800 100 2855	Hong Kong	+800 6008 6008
Peru	0800 54003	India	1800 419 5591 / 1800 200 5789
Uruguay	000 413 598 3787	Indonesia	+803 852 9439
Argentina	0800 4440839	Japan	00531 65 0442 / 0120 994 120
Brazil	0800 7704932	Korea	02 703 6550
	0021 800 83247788	Malaysia	1800 88 1908 / +800 6008 6008 (Telekom Malaysia)
		New Zealand	0508 555 639 / +800 2275 4932
		Philippines	1 800 1441 0159
		Singapore	1800 608 6008 / +800 6008 6008 (Singtel)
		Taiwan	0800 666 290 / +800 6008 6008 (Chunghwa)
		Thailand	001 800 441 0570

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

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About Your WD Drive

Welcome to your My Passport[®] Ultra[™] portable hard drive. This drive offers high capacity in a sleek portable device. It features ultra-fast USB 3.0 connectivity, local and cloud backup, and password protection with hardware encryption to help protect your files from unauthorized use.

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

With a compact design, high capacity, and your choice of local or cloud backup, My Passport Ultra fits perfectly into the busy life of anyone with an on-the-go digital life.

Ultra-fast transfer rates—When connected to a USB 3.0 port, My Passport Ultra 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.

Automatic, continuous backup software—The WD SmartWare[™] Pro automatic backup software works quietly in the background to help protect your data using minimal PC resources. Select automatic, continuous backup to instantly back up your files. Or select the scheduled backup option to back up your files on your schedule and take control of your backup.

Local and cloud backup—The WD SmartWare Pro software lets you choose where you back up your files. Back up files to your My Passport Ultra drive or back up files to the cloud using Dropbox.*

*A Dropbox account is required for cloud backup. Cloud services can be changed, terminated, or interrupted at any time and can vary by country.

Works great with Windows® 8—The WD Windows 8 app makes it easy to discover the digital media stored on your My Passport Ultra drive with your Windows 8 computer. Your content is automatically displayed and organized so you can easily locate and enjoy your photos, videos, and music.

Ultra-sleek design with high capacity—At just 12.8 mm, this ultra-sleek drive is thin and fast with plenty of capacity for your important digital content.

USB 3.0 and USB 2.0 compatibility—With this single drive you get compatibility with the latest USB 3.0 devices and backward compatibility with USB 2.0 devices as well.

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

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

Durable enclosure protects the drive inside—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.

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

Important: For the latest WD product information and news, visit our website at *http://www.westerndigital.com*. For the latest software, firmware, and product documentation and information, go to *http://support.wdc.com/downloads*.

Kit Contents

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

- My Passport Ultra portable hard drive, with the WD Drive Utilities, WD Security, and WD SmartWare software plus the WD Smartware Pro software upgrade
- USB 3.0 cable
- Quick Install Guide

Optional Accessories

For information about optional accessories for WD products, visit:

US	http://www.shopwd.com or http://www.wdstore.com	
Canada	http://www.shopwd.ca or http://www.wdstore.ca	
Europe	http://www.shopwd.eu or http://www.wdstore.eu	
All others	Contact WD Technical Support in your region. For a list of Technical Support contacts, visit <i>http://support.wdc.com</i> and see Knowledge Base answer ID 1048.	









Quick Install Guide

Figure 1. My Passport Ultra Drive Kit Components

Operating System Compatibility

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

Windows[®]

- Windows XP
- Windows Vista®
- Windows 7
- Windows 8

- Mac OS X
 - Leopard
 - Snow Leopard
 - Lion
 - Mountain Lion

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

Windows

- Windows XP
- Windows Vista
- Windows 7
- Windows 8

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 Ultra 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 64 and "Troubleshooting" on page 65.

Physical Description

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

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



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. Connection to a USB 2.0 port transfers data at the port speed—up to 480 Mb/s.

Registering Your Drive

Always register your My Passport Ultra 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 53. Another way is to register online at *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.

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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

- 1. Turn on your computer.
- 2. Connect the drive to your computer as shown in Figure 3.
- 3. Verify that the drive appears in your computer's file management utility listing.
- 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 capabilities by installing the WD software that is on the drive:

- WD Drive Utilities
- WD Security
- WD SmartWare



Figure 3. Connecting the My Passport Drive

Getting Started with the WD Software

1. Double-click the WD Apps Setup file that appears in the listing for the drive in your computer's file management utility 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...** check box to accept the agreement and activate the **Next** button.
- 4. Click **Next** to display the Custom Setup dialog:

Custom Setup Select the way you want features to be installed.				
Click the tree below to change the way				
WD Drive Utilities U Create Desktop Shortcut U Launch Application U WD Security U Create Desktop Shortcut U Launch Application WD SmartWare U Create Desktop Shortcut	WD Drive Utilities Utilities to erase, perform diagnostics, register your drive and more. WD Drive Utilities version 1.0.4.5 will be installed.			
Back Next Cancel				

- 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. Wait for the installation to complete:



7. When the installation completes, click **Finish** to exit the WD Apps Setup Wizard:

Par the se	Completed the WD Apps Setup Wizard
	Click the Finish button to exit the Setup Wizard.
	Back Finish Cancel

- 8. Depending on your selections:
 - Installing the WD Drive Utilities software with the Launch Application option displays the WD Drive Utilities screen (see Figure 4 on page 8 and "Managing and Customizing the Drive" on page 51).
 - Installing the WD Security software with the Launch Application option displays the WD Security screen (see Figure 5 on page 8 and "Locking and Unlocking the Drive" on page 44).
 - Installing the WD SmartWare software displays the Upgrade to WD SmartWare Pro screen for activating your free software upgrade (see Figure 6 on page 9 and proceed to step 9).

	My Passport Ultra 931.46 GB My Passport Ultra (G:)
	Diagnostics
Degrostics	Perform a SMART (Self-Monitoring, Analysis, and Reporting Technology) status check to predict a potential drive failure. This status check completes within a second or two.
	SMART Status
Sleep Timer	Perform a quick drive self-test. This test typically takes up to 2 minutes to complete.
Drive Erase	Quick Drive Test
	Perform a full media scan to detect bad sectors. This test could take hours for large drives.
Registration	
	Complete Drive Test

Figure 4. WD Drive Utilities Screen

elp
My Passport Ultra 931.48 GB
931.48 GB My Passport (G:)
ing radiport (o.)
Set Security
out obtainly
Secure your drive to keep others from accessing your files.
💔 WARNING
WD cannot retrieve your password. If you forget your password, you will permanently lose access to your data.
I understand.
i understand.
Choose a password (25 characters max.)
Verify password
Password hint
Enable auto unlock for user: MYDESKTOP
Save Security Settings

Figure 5. WD Security Screen

	ached devices qualifies you	for a free upgrade to W	D SmartWale Pro.	
My Pessport Ultra				
My Pessport Ultra (
3 Activation(s) Left				
	Name and Email a	ddress required to upp	prade.	
	First Name []			
	2010 100 2010 2010			
Er	First Name []			

Figure 6. Upgrade to WD SmartWare Pro Screen

- 9. The WD SmartWare Pro software upgrade extends the backup function to non-WD drives, unsupported WD drives, and a remote Dropbox folder. Activating your free upgrade installs the WD SmartWare Pro software on this computer and provides email delivery of an activation code that you can use to install it on two other computers.
 - a. Type your first name in the First Name box.
 - b. Type your last name in the Last Name box.
 - c. Type your email address in the Email Address box.
 - d. Click **Activate** to complete the upgrade and display the Activation Result message:



e. Click OK to display the Select Backup Devices screen:



- *Note:* At this point, the WD SmartWare Pro software is installed. If you want to skip the setup procedure for your initial backup for now, click the **X** close window icon in the upper-right corner of the Select Backup Devices screen. Otherwise proceed to step 10.
- **10**. In the Backup Source area of the Select Backup Devices screen, select the device that has the files you want to back up:
 - a. Use the backup source selector to specify whether you want to back up files from a local hard drive or from a remote Dropbox folder:



• By default, the computer option is selected and the computer icon signifies that the backup source device will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:



 Selecting the Dropbox option displays the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:



You must configure your Dropbox account for access by the WD SmartWare Pro software before you can use it as a backup source device. See step 4 of "Configuring a Remote Dropbox Account" on page 62. • After configuring your Dropbox account for access by the WD SmartWare Pro software, the Dropbox icon signifies that the backup source device will be your remote Dropbox folder:



b. If the selected backup source has more than one internal hard drive or drive partition, or external hard drives, use the backup source device selector to select the one that you want to back up:

OS (C:)	
---------	--

- 11. In the Backup Target area of the Select Backup Devices screen:
 - a. If you have more than one backup target device connected to your computer, select the one that you want to back up files to:



- b. Verify that a light-blue highlight surrounds the selected device.
- c. If you select Dropbox as your backup target device, use the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:

WD Sh	nartWare Pro		
Sign In			
		the Finish button to	complete the
	Cancel		
	Sign In	Sign In	Sign In SmartWare Pro to connect with Dropbox, click the Finish button to coount to WD SmartWare Pro.

You must configure your Dropbox account for access by the WD SmartWare Pro software before you can use it as a backup target device. See step 4 of "Configuring a Remote Dropbox Account" on page 62.

d. If the selected backup target device has more than one drive partition or network share, use the backup target device selector under the device icon to select the one that you want to use:



12. Click **Next** on the Select Backup Devices screen to display the Select Backup Plan screen:

MYTDESKTOP OS (C:) Choose your preferred backup	My Passcot Ultra
OS (C:)	
OS (C:)	
Choose your preferred beckup	My Passport Ultra (F:)
	plan.
Category Backup	
Recommended for most users. This plan automatically locates, cate and backs up your pictures, music, movies, mail, documents and oth important data files.	
File Bachup	
Recommended for experienced users. This plan allows users to sete tiles and tokers to track up	ict specific
This selection is not permanent and can be	e changed later
Data -	Not

13. On the Select Backup Plan screen:

- a. 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 the backup source device.
 - **File Backup**—Backs up files or folders that you select from a folder view of the backup source device.
- b. Click **Next** to display the initial Select Backup Frequency screen:

1	Se	lect Backup Frequency	= = =
-			
		-	
1	MYDESKTOP	My F	Passport Ultra
	OS (C:)	My Pas	sport Ultra (F:)
 Continuous Back Monitor design Scheduled Back 	ated files for change	and backup externatically	
O Hoathy O Daily O Monthy	Clays Stanlay Ministry Translay Structure Structur	et. [1200746 -	
-	This sele	ction is not permanent and can be changed later.	
Back			Next

14. On the initial Select Backup Frequency screen:

- a. Select the option for when you want to scan the backup source device and automatically back up any existing file that is changed or new file that is added:
 - Continuous Backup-Runs all the time
 - Scheduled Backup-Runs only on specified days at specified times
- b. If you selected the **Scheduled Backup** option, select the **Hourly**, **Daily**, or **Monthly** option and use the check boxes and selection boxes to schedule your backups:

Selecting	Performs a backup	
Hourly	Every hour, on the hour.	
Daily	On the selected days of the week, at the selected time:	
	a. Select or clear the Days check boxes to specify the days of the week that you want to run your backup.	
	b. Use the at selection box to specify the time of day that you want to run your backup.	
Monthly	On the selected day of the month, at the selected time:	
	 a. Use the Every selection box to specify which occurrence of the day that you want to run your backup – First, Second, Third, Fourth, or Last. 	
	b. Use the Day selection box to specify the day of the week that you want to run your backup.	
	c. Use the at selection box to specify time of day that you want to run your backup.	

c. Click **Next** to display the initial Backup screen. The initial Backup screen display depends on the type of backup you selected at step 13 on page 12. (See Figure 7 on page 14.)

15. On the initial Backup screen you can either:

- Run your first backup—See "Backing Up Files" on page 31 before clicking **Enable Backup**.
- Click **Skip Backup** to skip the backup.
- 16. Click **OK** to close the Installation and Setup is complete dialog:

	WD SmartWare	
Installation and Setup	p is complete	
If you wish to modify yo	ur backup plan, launch the WC SmartWare application and select the appropriate o	levice.
		OK

				E
		-		
	WIDESKTOP		My Persport Ultra	
	O5 (C:)		My Pessport Ultra (Fc)	
Data For Dackup	148.4 Gill Totar	 Address View 	SDL5 GO Tonal Documents D11 5 V01 Stat 211 5 V01 Stat 27 M01 Hann 7 2 M01 Hann 7 3 M01 Data 5 3 M0 S 3 M0 S 3 M0 S 3 M0 S 3 M0 S 3 M0	Data Backed Up Fine E E E E E E E E
	112.1 GB Pres		911 2 GB Pres	

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 Category Backup Screen

		Ba	ackup		
leady to perform file backup.					
MYDESKTO	P		*	My Passport Ultra	
O5 (C:)				My Passport Ultra (F:)	
OS (C) DELL Documents and Settings drivers intel Program Files Temp WINDOWS	Pae AUTOEXEC BAT boot Hi CONFID SYS detadr 10.5YS MSDOS SYS NTDETECT COM ritidr	5026 0.00.459 0.21.459 0.00.459 4.33.459 0.00.429 0.00.429 45.45.45 244.19.409	Date 4/25/2008 2:9:32 PM 4/25/2008 2:25:34 PM 4/25/2008 2:25:32 PM 4/25/2006 2:25:32 PM 4/25/2006 2:25:32 PM 4/14/2008 5:00:00 AM 4/14/2008 5:00:00 AM	931.5 GB Total	Outs Backed Up Prins 0 San 0.00 x8
			opty Changes	Rational Factors Franking B31 2 GB Free	

Initial File Backup Screen

Figure 7. Initial Backup Screens

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	Device icons and content gauges showing the total capacity and category structure of the selected backup source device and each available backup target device.		
	If the selected backup source device has more than one internal hard drive or multiple hard drive partitions, or if an available backup target device has multiple partitions or network shares, the WD SmartWare software displays a selector box that you can use t specify the one you want to work with.		
	See "Home Tab Display" on page 16.		
Backup	One of two backup dialogs, depending on the backup mode that you select:		
	• The by-category dialog provides content gauges showing the total capacity and category structure of the selected backup source and backup target devices.		
	 The by-file dialog provides a folder view of the selected backup source device for selecting the files and folders that you want t back up. 		
	See "Backup Tab Displays" on page 23.		
Retrieve	Three full-screen dialogs for selecting the:		
	Backed up volume that you want to retrieve files from		
	Destination where you want to copy the retrieved files		
	Files that you want to retrieve		
	See "Retrieve Tab Displays" on page 25.		
	(Continue		

3

The tab display	Provides	
Settings	Buttons for opening dialogs to:	
	 Specify the number of backup versions that you want to keep for each file 	
	Specify a different destination folder for retrieved files	
	Automatically check for WD SmartWare software updates	
	 Configure a remote Dropbox folder for access by the WD SmartWare Pro software 	
	See "Settings Tab Display" on page 28.	
Help	Instant access to:	
	 Detailed information about backing up and retrieving files and making your software setup selections 	
	WD Customer Support and software update services	
	See "Help Tab Display" on page 29.	

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

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 Home tab display to view device content gauges and select:

- The source device or drive partition that has the files you want to back up
- The target device or device partition/network share that you want to back up files to or retrieve files from

See Figure 8 on page 17 and Table 1 on page 18 for a brief functional description of the Home tab display.





Figure 8. Home Tab Display

Table 1. Home Tab Functional Description

Display Component	Description
Activation code required icon	Not shown in Figure 8 on page 17:
	Signifies that the device is either a non-WD device or an unsupported WD device that requires a valid activation code and upgrade to the WD SmartWare Pro software for access.
Backup source Dropbox icon	Not shown in Figure 8 on page 17:
	Signifies that you have selected the Dropbox option for backup operations.
	Right-clicking the icon and selecting Select Account displays the Dropbox login required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software:
Backup source computer icon	Signifies that you have selected the computer option for backup operations and provides the name of the selected drive or drive partition.
	Right-clicking the icon displays a menu with the following options
	 Open—To displays the computer's file management utility listing. Properties—To displays the Windows System Properties dialog for the selected drive or drive partition.

Display Component	Description		
Backup source content gauge	The content gauge for the selected backup source device shows all of the files that are available for a category-type backup against a blue background in six categories where:		
	This file category	Includes files with these extensions	
	Documents	.doc, .txt, .htm, .html, .ppt, .xls, .xml, and other document extensions	
	Mail	.mail, .msg, .pst., and other mail extensions	
	Music	.mp3, .wav, .wma, and other music extensions	
	Movies	.avi, .mov, .mp4, and other movie extensions	
	Pictures	.gif, .jpg, .png, and other picture extensions	
	Other	Others that do not belong in the five main categories	
		all included file extensions, search for answe owledge Base at <i>http://support.wdc.com</i> .	
	Note that:		
	includes all of you for a category-typ files, applications	gory, shown against a dark gray background ar operating system files that are not available be backup, including: system files, program , working files like .tmp and .log files, and <i>anj</i> ed in a Temp folder.	
	System category	and run a file-type backup, the name of the changes to Excluded and it then includes all ere <i>not included</i> in your file backup.	
	background, inclu	egory, also shown against a dark gray udes the files that you have retrieved from a ey, too, are not available for a category-type	
	backup target de	es category on the content gauge for your vice shows the system files and hidden files ag system put there when you installed the	
	backed up once e exclusion does no	ange so frequently, Outlook .pst files are only every 24 hours for a continuous backup. This ot apply to other mail application files. For a p, Outlook .pst files are backed up according	
	Hovering the poin files in the category	ter over a category displays the number of ory.	

Display Component	Description		
Backup source device selector	When the computer option is selected, lists all of your compu- internal hard drives, hard drive partitions, and direct-attached drives that are available as a backup source device.		
Backup source selector	Provides options for selecting the type of source device you want to back up:		
	 Selecting the computer option displays your computer icon and lists all of your computer's internal hard drives, hard drive partitions, and direct-attached drives in the device selector. 		
	• Selecting the Dropbox option displays the Dropbox icon and hides the device selector.		
Backup target content gauge	After installing the WD SmartWare software—before running your first backup or copying any files to the device—the backup target content gauge shows only a small number of files in the Additiona Files category. These are the system files and hidden files that you computer's operating system put there when you installed the device.		
	After running a backup or copying files to the device, the backup target content gauge shows:		
	 All of the files that have been backed up in the same categories as the content gauge for the backup source device (see "Backup source content gauge" on page 19) 		
	• Any other files that you have copied or saved to the device in the Additional Files category		
Backup target device icon	Provides the name of the backup target device connected to your computer.		
	If you have more than one supported device connected to your computer, left-click the one that you want to use for backup and retrieve functions. The WD SmartWare software highlights your selection with a light-blue background:		
	Selected My Passport Drive		

Display Component	Description		
Backup target device icon (continued)	Right-clicking a direct-attached drive icon displays a menu with the following options:		
	Open My Passpo Safely remove		
	Open—Displays the device listing in your computer's file management utility		
	• Properties —Displays the Windows Drive Properties dialog		
	• Safely remove – Prepares your system to disconnect the driv		
	<i>Note:</i> The Safely remove option is not available for non-WD drives.		
	Right-clicking a network-attached device icon displays a menu with the following options:		
	Open		
	Dashboard		
	Мар		
	Create Shortcut		
	Alerts		
	Properties		
	Shut Down		
	Open—To display the device listing in your computer's file management utility		
	Dashboard—To display the Web interface for configuring the device		
	Map—To display the Windows Map Network Drive dialog		
	Create Shortcut—To add a shortcut to the device to your desktop display		
	Alerts-To display the WD SmartWare WD Alerts reports		
	Properties — To display the Device Details and Troubleshooting information for the device		
	• Shut Down—To ready and shut down the device (not available for My Net N600, N750, N900, and N900 Central routers)		
	Right-clicking the Dropbox folder icon displays a link to the Dropbox Login Required dialog for configuring your Dropbox account for access by the WD SmartWare Pro software.		

(Continued)

Display Component	Description			
Backup target device	Not shown in Figure 8 on page 17:			
selector	PERSONAL (H:)			
	The backup target device selector appears under the icon for each supported backup target device that has more than one drive partition or network share. The drive partition or network share that you select is the target for subsequent backup operations and the source for subsequent retrieve operations.			
Device display scroll	Not shown in Figure 8 on page 17:			
pointers	My Passport Ultra			
	Scroll Pointers			
	One installation of the WD SmartWare software supports as many external devices as you system can handle. When the number of connected devices exceeds the display capacity, the WD SmartWare software displays left/right device display scroll pointers so you can see them all.			
Device locked icon	Not shown in Figure 8 on page 17:			
	Signifies that the device is password protected and locked.			
Free trial countdown icon	Not shown in Figure 8 on page 17: Signifies that non-WD devices, unsupported devices, and a remote Dropbox folder are being accessed by a 30-day free trial of the WD SmartWare Pro software upgrade.			
Login required icon	Not shown in Figure 8 on page 17:			
	Signifies that a valid login user name and password are required to access secured network-attached storage devices.			
No writable partition icon	Not shown in Figure 8 on page 17:			
	Appears when the WD SmartWare software cannot find a valid volume or share on the device. You must configure the device before you can select it for WD SmartWare backup and retrieve functions.			

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 24 for a brief functional description of the Backup tab displays.



Figure 9. Backup Tab Displays

Table 2. Backup Tab Functional Description

Display Component	Description				
Advanced backup area	In category mode, the initial/default configuration of the WD SmartWare software is to back up all categories of your files. this configuration, the advanced backup area is blank.				
	Clicking Advanced View displays a backup files selection box the you can use to specify the categories of files that you want to bac up:				
	* Advanced View				
	Name Size M Documents 91.01 MB M Mail 210.51 KB M Movies 11.00 KB M Music 1.52 MB M Doter 1.25 GB M Patures 5.10 MB				
	Apply Champs				
	Clicking Apply Changes in the backup files selection box creates				
	custom backup plan and updates the content gauges.				
	Clicking Switch to File Backup displays a folder structure view				
	that you can use to specify individual files or folders that you war				
	that you can use to specify individual files or folders that you war to back up:				
	that you can use to specify individual files or folders that you war				
	that you can use to specify individual files or folders that you war to back up:				
	that you can use to specify individual files or folders that you war to back up:				
	that you can use to specify individual files or folders that you war to back up:				
	that you can use to specify individual files or folders that you war to back up: Image: Ima				
	that you can use to specify individual files or folders that you war to back up: Image: Comparison of the specify individual files or folders that you war to back up: Image: Comparison of the wide of the specify individual files or folders that you war to back up: Image: Comparison of the wide of the specify individual files or folders that you war to back up: Image: Comparison of the wide of the specify individual files or folders that you war to back up: Image: Comparison of the wide of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup. After software is with none of the files/folders selected for backup.				

Table 2. Backup Tab Functional Description (Continued)

Display Component	Description		
Backup schedule reminder button	 Not shown in Figure 9 on page 23: For scheduled backups, clicking the button displays a status dialog that: Shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last 		
	 Provides a Backup Now button for bypassing the schedule and running the backup now 		
Backup source content gauge	Same as the content gauge for the backup source device on the Home tab display. (See "Backup source content gauge" on page 19.)		
Backup target content gauge	Same as the content gauge for the backup target device on the Home tab display. (See "Backup target content gauge" on page 20.)		
Category/File Backup	Switches the backup mode between categories and files:		
toggle button	• Category mode—Backs up files according to their categories, as shown in the content gauges.		
	The button name is Switch to File Backup when the backup mode is category.		
	• File mode—Backs up files according to their folder structure on the selected backup source drive.		
	The button name is Switch to Category Backup when the backup mode is file.		
Enable/Disable Backup toggle button	Starts and stops the backup.		
Set Backup Frequency button	Opens the Set Backup Frequency dialog for selecting either continuous or scheduled backups. A continuous backup runs all the time. A scheduled backup runs only on specified days at specified times.		

Retrieve Tab Displays

Three WD SmartWare software Retrieve tab displays guide you through the tasks for finding backup files and copying them to the selected backup source device:

- Selecting the backup volume to retrieve from
- Selecting the destination for retrieved files
- Selecting the files to retrieve from the selected backup target device

See Figure 10 and Table 3 on page 26 for a brief functional description of the Retrieve tab displays.



Select Content to Retrieve Display

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 backup target device.	
	You <i>must</i> select a backup volume before you can click Next 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 Apply .	

(Continued)

Display Component Description **Retrieve destination** Specify where you want to copy the files retrieved from the selected backup target device: option buttons To the Original Places copies the retrieved files to the same • location that they were backed up from. To a Retrieved Content Folder copies all of the retrieved files ٠ to a single folder. Retrieve files option By default, the Retrieve Some Files option is selected and the buttons WD SmartWare software displays the Retrieve Some Files selection box that you can use to find and retrieve only selected files or folders. Selecting the **Retrieve All Files** 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 backup target device. Retrieve some files Displays all of the files from the selected backed up volume in a selection box folder structure with check boxes for selecting individual files or folders: Retrieve Some Files Show older files 🗹 Show deleted files View Q Q Search * Date Size 🔻 🗹 🖿 DELL DELLBUTNHTM DELLBUTNHTM DELLCIRCICO 1.15 KB Wednesday, August 11, 26.07 KB Thursday, May 27, 2004 145.98 KB Thursday, May 27, 2004 M In GFEs.bt 7.63 KB Friday, December 18, 21 S B SOL_CENT.JPG 7.71 KB Thursday, May 27, 2004 M 🗈 USBS3KB REG 0.23 KB Friday, December 18, 21 M In Documents and Settings ► 🗹 🖿 drivers Min 1366 Driginal File Location: OS (C.) Start/Cancel Retrieving Controls retrieve operations by starting and canceling the retrieve. toggle button

Settings Tab Display

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

	Home	Backup	Retrieve	Settings	Help	E 0
oftware Se	ettings					
1 C.						
	DESKTOP					
TO	e History	6				
Retr	leve Folder					
	are Updates	i l				
	oox Account	i l				
treopt	ALL ACCOUNT					
bout your s	officient					
roduct Name	: WD SmertWare P	111				
ersion: 2.0.0						

Figure 11. Settings Tab Display

Table 4. Settings Tab Functional Description

Display Component	Description
Dropbox Account button	Displays the Dropbox Account dialog for configuring a remote Dropbox folder for access by the WD SmartWare Pro software.
File History button	Displays the Set File History dialog for specifying the number of backup versions that you want to keep for each file.
Retrieve Folder button	Displays the Set Retrieve Folder dialog for specifying a different destination folder for retrieved files.
Software Updates button	Displays the Software Updates 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.

WD SmartWare software Tell me about Learning Center The VKD Smart/Vare^{nce} auflicane is an easy-to-one backup application that gives you be preser to. · 10 brat/ins advan **Topic Buttons** Operating system comparising Protect your data automatically—Continuous bas infertioner you add or change a file. Scheduled ba select. Sile WD faid property
 Siles WD faid plane bugget qui & Commence Ree you floating as it happens—Catagory much backup regenzes and alloping your likes or zategories and allows the progress of your backup?
Bring back but files attributery—Eastly retrieve your data whather you have lost every/host, allower to history out data whather you have lost every/host, allower to history out data whather you have lost every/host, allower to history out data whather you have lost every/host allower to history out data whather you have lost every/host allower to history out data whather you have have been experimented at access or history have allower have been and host hard host every host allower have been and host host your data from sumhthoded at cases or history was apported HD barely, and a wennae Databac history. Functional description + Here's latt functions · Darhup lati functions · Fathers 1at Bouctions · Settings tak functions · They lat having · Crescont icons Operating system compatibility qualitie with the following specatory syste he 110 Smatt -· Wednes IF Wednes Vista[®] Wedows 7
 Wedows 8 Compatibility can vary depending on hardware configuration and opending highest performance and relability use the Windows Update service to do the latest updates and service park (SP) test and instal - 224 4 Contact Us Link WD Store Link Online User Manuals Link Support Link

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	lable 5.	able 5. H	Help Tab	Functional	Description
--	----------	-----------	----------	------------	-------------

Display Component	Description Uses your Web browser to connect to the WD Service & Support Contact Us page at http://support.wdc.com/contact.	
Contact Us link		
Learning Center topic buttons	 Provide links to display the main Learning Center help topics: Overview Backup Retrieve 	
	Manage & Customize	
Online User Manuals link	Uses your Web browser to connect to the user manual page for WD SmartWare manuals at:	
	http//www.wdc.com/wdproducts/wdsmartware/um.asp.	
	There, you can select and open the online version of the user manual for your WD device.	

(Continued)

Display Component	Description	
Support link	Uses your Web browser to connect to the WD Service & Support Home page at <i>http://support.wdc.com</i> .	
WD Store link	Uses your Web browser to connect to the WD online store at:	
	http://store.westerndigital.com/store/wdus.	

Backing Up 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 backs up all your important files to the selected backup target device—music, movies, photos, documents, email, and other files. Continuous backup instantly makes a second copy whenever you add or change a file on the selected backup source device. Scheduled backups run on the days and times you select.

After the WD SmartWare software categorizes the different types of files on the selected backup source device, clicking the **Enable Backup** button backs all of them up to the selected backup target device. 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 the selected backup source device
- 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 leave the backup source and target devices connected to your computer.

Note: Backup protection is automatic for as long as the backup source and target devices are connected to your computer. Then, whenever you disconnect and reconnect either device, the WD SmartWare software rescans the backup source device for new or changed files and resumes automatic backup protection.

Backing Up Files

- 1. In the Backup Source area of the Home screen, select the device that has the files you want to back up:
 - a. Use the backup source selector to specify whether you want to back up files from a local hard drive or from a remote Dropbox folder:



 By default, the computer option is selected and the computer icon signifies that the backup source device will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:


• Selecting the Dropbox option displays the Dropbox icon to signify that the backup source device will be a remote Dropbox folder:



b. If the selected backup source device has more than one internal hard drive, multiple drive partitions, or external hard drives, use the backup source device selector to select the one that you want to back up:



- 2. In the Backup Target area of the Home screen:
 - a. If you have more than one backup target device connected to your computer, select the one that you want to back up files to:



- b. Verify that a light-blue background highlights the selected device.
- c. If the selected backup target device has more than one drive partition or network share, use the backup target device selector under the device icon to select the one that you want to use:



- 3. Click the **Backup** tab to display the Backup screen (see Figure 9 on page 23).
- The initial/default configuration of the WD SmartWare software is for continuous backups. If you want to configure scheduled backups, click Set Backup Frequency to display the Set Backup Frequency dialog:

		VD SmartWare Pro	11.11
Set Backup Freq	wency		1
1 a	ated files for changes	and backup automatically	
Scheduled Backu	Days Days Sunday Monday Voderaday Voderaday Pricey Pricey Solution	af 12.00 PM +	
		Gancel	ОК

- 5. On the Set Backup Frequency dialog:
 - a. Select the Scheduled Backup option.

b. Select the **Hourly**, **Daily**, or **Monthly** option and use the check boxes and selection boxes to schedule your backups:

Selecting	Performs a backup	
Hourly	Every hour, on the hour.	
Daily	On the selected days of the week, at the selected time:	
	a. Select or clear the Days check boxes to specify the days of the week that you want to run your backup.	
	b. Use the at selection box to specify the time of day that you want to run your backup.	
Monthly	On the selected day of the month, at the selected time:	
	a. Use the Every selection box to specify which occurrence of the day that you want to run your backup—First, Second, Third, Fourth, or Last.	
	b. Use the Day selection box to specify the day of the week that you want to run your backup.	
	c. Use the at selection box to specify time of day that you want to run your backup.	

- d. Click **OK** to save your schedule and close the Set Backup Frequency dialog.
- 6. On the Backup screen:

IF you want to back up on the selected backup source device,	THEN
All of the categories of files	Proceed to step 7.
Selected categories of files	Skip to step 8 on page 34.
All of the files and folders	Skip to step 9 on page 36.
Selected files and folders	Skip to step 10 on page 37.

- 7. To back up all of the categories of files on the selected backup source device:
 - 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, click the **Switch to Category Backup** button and **OK** at the Switching Backup Plan prompt.

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

		*	Advanced View
Nan	ne	Size	
-	Documents	91.81 MB	
-	Mail	218.51 KB	
-	Movies	11.98 KB	
-	Music	1.32 MB	
-	Other	1.25 GB	
-	Pictures	5.10 MB	
			Apply Changes

- c. Select any cleared check boxes and then click **Apply Changes** to create a custom backup plan and refresh the content gauges.
- d. Click **Enable Backup** to begin backing up all categories of files on the backup source device, at the specified backup frequency, and skip to step 11 on page 38.
 - *Note:* If you configured a scheduled backup at step 5 on page 32, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:

	WD SmartWare Pro	1000
Scheduled Bac	kup Status	
	Next Backup: Tuesday, February 28, 2013 12:00:00 PM Missed Deckop:	
	Last Backup: Tuesday, Petruary 26, 2013 7 38:00 AM	
	Linex the New C	Asse

Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 8. To backup selected categories of files on the selected backup source device:
 - 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** at the **Switching Backup Plan** prompt.

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

Name	Size	
Documents	91.81 MB	
Mail	218.51 KB	
Movies	11.98 KB	
Music	1.32 MB	
✓ Other	1.25 GB	
Pictures	5.10 MB	
		Apply Changes

- 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.
 - 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 gauges.
- e. Click **Enable Backup** to begin backing up the selected categories of files on the selected backup source device, at the specified backup frequency, and skip to step 11 on page 38.
 - *Note:* If you configured a scheduled backup at step 5 on page 32, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:

24	WD SmartWare Pro	200
Scheduled Back	up Status	
	Next Backupr Toesday, February 26, 2013 12:00:00 FM	
	Missed Backup:	
	Last Backup: Tuesday, February 20, 2013 7:30:00 AM	

Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 9. To back up all of the files and folders on the selected backup source device:
 - 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** at the Switching Backup Plan prompt.

b. In the backup by files selection box, select the check box for the backup source device:



c. Open the folder structure and verify that selecting the check box for the backup source device automatically selected the check boxes for all of the files and folders on the device:.

File	Size	Date	
AUTOEXEC.BAT	0.00 KB	4/25/2008 2:29:32 PM	
✓ boot.ini	0.21 KB	1/5/2010 2:52:14 PM	
CONFIG.SYS	0.00 KB	4/25/2008 2:29:32 PM	
dell.sdr	4.33 KB	12/18/2009 2:13:40 PN	
IO.SYS	0.00 KB	4/25/2008 2:29:32 PM	
MSDOS.SYS	0.00 KB	4/25/2008 2:29:32 PM	
✓ NTDETECT.COM	46.45 KB	4/14/2008 5:00:00 AM	
 ntldr 	244.19 KB	4/14/2008 5:00:00 AM	
	AUTOEXEC.BAT boot.ini CONFIG.SYS dell.sdr IO.SYS MSDOS.SYS NTDETECT.COM	✓ AUTOEXEC.BAT 0.00 KB ✓ boot.ini 0.21 KB ✓ CONFIG.SYS 0.00 KB ✓ dell.sdr 4.33 KB ✓ IO.SYS 0.00 KB ✓ MSDOS.SYS 0.00 KB ✓ MSDOS.SYS 0.00 KB ✓ NTDETECT.COM 46.45 KB	✓ AUTOEXEC.BAT 0.00 KB 4/25/2008 2:29:32 PM ✓ boot.ini 0.21 KB 1/5/2010 2:52:14 PM ✓ CONFIG.SYS 0.00 KB 4/25/2008 2:29:32 PM ✓ dell.sdr 4.33 KB 12/18/2009 2:13:40 PM ✓ IO.SYS 0.00 KB 4/25/2008 2:29:32 PM ✓ MSDOS.SYS 0.00 KB 4/25/2008 2:29:32 PM ✓ MSDOS.SYS 0.00 KB 4/25/2008 2:29:32 PM ✓ NTDETECT.COM 46.45 KB 4/14/2008 5:00:00 AM

- d. Click Apply Changes to create a custom backup plan using your selections.
 - *Note:* Clicking **Revert** clears your recent selections and redisplays the prior applied configuration.
- e. Click **Enable Backup** to begin backing up all of files and folders on the selected backup source devices, at the specified backup frequency, and skip to step 11 on page 38.
 - *Note:* If you configured a scheduled backup at step 5 on page 32, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:



Click **Backup Now** if you want to bypass the schedule and run the backup now.

- 10. To backup selected files or folders from selected backup source device:
 - 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** at the Switching Backup Plan prompt.

b. In the backup by files selection box, open the folder structure:

🔺 📃 OS (C:)	File	Size	Date	
DELL	AUTOEXEC.BAT	0.00 KB	4/25/2008 2:29:32 PM	
 Documents and Settings drivers 	🔲 boot.ini	0.21 KB	1/5/2010 2:52:14 PM	
	CONFIG.SYS	0.00 KB	4/25/2008 2:29:32 PM	
▷ 🔲 Intel	dell.sdr	4.33 KB	12/18/2009 2:13:40 PN	
Program Files	IO.SYS	0.00 KB	4/25/2008 2:29:32 PM	
Temp WINDOWS	MSDOS.SYS	0.00 KB	4/25/2008 2:29:32 PM	
P WINDOWS	NTDETECT.COM	46.45 KB	4/14/2008 5:00:00 AM	
	🔲 ntldr	244.19 KB	4/14/2008 5:00:00 AM	
		Ap	oply Changes	Revert

- 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 using your selections.

Note: Clicking **Revert** clears your recent selections and redisplays the prior applied configuration.

- e. Click **Enable Backup** to begin backing up the selected files or folders on the selected backup source device, at the specified backup frequency, and proceed to step 11 on page 38.
 - *Note:* If you configured a scheduled backup at step 5 on page 32, the WD SmartWare software adds a backup schedule reminder button to the Backup screen:



Clicking the reminder button displays the Scheduled Backup Status dialog that shows the date and time of your next scheduled backup, the last backup that might have been missed, and the last completed backup:



Click **Backup Now** if you want to bypass the schedule and run the backup now.

- **11**. 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 for categories of files in the content gauge for the backup source device changes to yellow/amber for all of the files that have not yet been backed up.
 - The gray background for categories of files in the content gauge for the backup target device changes to blue as the backup completes.
 - You can do other things with your computer, as the WD SmartWare software backs up your files in the background.
 - The **Enable Backup** toggle button changes to **Disable Backup** for disabling the backup.
- **12**. 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 email program and Web browser

Important:	Appearance of a Caution message indicating that the backup target device is full means that there is not enough free space on the device to complete the backup. The best long-term solution would be to relegate the device to long-term archive storage and:
	a. Click the Help tab.
	b. Click the WD Store link to view the Western Digital Online Store

- 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.
- 13. If you clicked **Disable Backup** at step 11, the disable backup confirmation prompt 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:

- No to disregard your request and do not disable the backup
- Yes to follow through with your request and disable the backup
- 14. If you backed up files by category and the backup source device has more than one internal hard drive or multiple drive partitions, repeat the backup procedure for each one.

Retrieving 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 backup target device and copy them to either:

- Their original locations on the backup source device
- A special retrieve content folder

Retrieve is generally a five-step process:

- 1. On the Home screen, select:
 - The retrieve destination device—the backup source device that you want to copy retrieved files to
 - The retrieve source device—the backup target device that has the files you want to retrieve
- 2. Select the backed up volume on the retrieve source device that you want to retrieve files from.
- 3. Specify the destination where you want to copy the retrieved files either their original locations on the backup source device or a special retrieve content folder.
- 4. Specify what you want to retrieve-either individual files and folders, or everything.
- 5. Retrieve the files.

Retrieving Files

- 1. In the Backup Source area of the Home screen, select the retrieve destination (backup source) device that you want to copy retrieved files to:
 - a. Use the backup source selector to specify whether you want to copy retrieved files to a local hard drive or to a remote Dropbox folder:



• By default, the computer option is selected and the computer icon signifies that the retrieve destination will be either an internal hard drive or drive partition, or a local direct-attached external hard drive:



• Selecting the Dropbox option displays the Dropbox icon to signify that the retrieve destination will be a remote Dropbox folder:



b. If the selected retrieve destination device has more than one internal hard drive or drive partition, or multiple external hard drives, use the backup source device selector to specify the one that you want to copy retrieved files to:



- 2. In the Backup Target area of the Home screen:
 - a. If you have more than one backup target device connected to your computer, select the one that you want to retrieve files from:



- b. Verify that a light-blue background highlights the selected device.
- c. If the selected device has more than one drive partition or network share, use the backup target device selector under the device icon to specify the one that you want to use:

PERSONAL (H:)

- 3. 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 26.)

IF you have	THEN the WD SmartWare software displays the
Created a single backup on the selected retrieve	Select a destination for retrieved files dialog:
	Where would you like to copy your retrieved files?
source (backup target) device from the selected retrieve destination (backup source) device,	To the Original Places Notion of thes to their original Instance or your computer
	To a Retrieved Castaol Folder PriLed retrieved Castaol Folder PriLed retrieved Castaol Folder The current retrieve Index Is: C Chauments and Entropy/Castaol Tournet/Entroved C Chauments and Entropy/Castaol Tournet/Entroved C Concurrents and Entropy/Castaol The current intercomponent and Entropy Castaol The current intercompo
	Proceed to step 4 on page 41.

IF you have	THEN the WD Sma	rtWare software displays the	
Created multiple backup volumes on the selected	Select a volume to retrieve from dialog with the available volumes listed in the Backed Up Volumes selection box:		
retrieve source (backup target) device from either:	Backed Up Volumes		
	Original Computer	Original Volume	
 Different internal hard drives or hard drive 	MYDESKTOP	C:1	
partitions on the backup source device	MYLAPTOP	C:1	
 Different backup source devices 			
	volume that you w	Volumes selection box, select the ant to retrieve files from. play the Select a destination for bo.	
	c. Proceed to step 4.		
Not run a backup on the selected retrieve source (backup target) device,	in the Backed Up Vol	o retrieve from dialog with nothing listed umes selection box:	
	Backed Up Volumes		
	Original Computer	Original Volume	
	backup volume. Click	es from a device that does not have a the Home tab and return to step 2 on device that has the files you want to	

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

IF you want to copy your retrieved files to	THEN select the option.
Their original locations on the selected retrieve destination (backup source) device,	To the Original PlacesNote:The To the Original Places option is not available if you selected a backup volume from a different backup source device or a remote Dropbox folder at step 3 on page 40.

IF you want to copy your retrieved files to	THEN select the option.			
A retrieved content folder,	To a Retrieved Content Folder			
	The default folder is Retrieved Contents in the My Documents folder for your user name.			
	If you want to specify a different folder:			
	a. Click Browse and use the browse function to identify the new folder.			
	b. Click Apply .			

5. Click Next to display the Select content to retrieve... dialog.

IF you want to retrieve from the selected backed up volume	THEN select the			
All of the files	Retrieve All Files option and skip to step 7 on page 43.			
Selected files or folders	Retrieve Some Files option to open the Retrieve Som Files selection box and proceed to step 6.			
	Show older files Show deleted files View Image Image Name Size Oate Image Image Image Image Image			

- **6.** 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:

Show older files Show deleted file	s Vie	W E Q Q Search	×
Name	Size	Date	
🔲 🗐 diagnostics	151.24 KB	Thursday, February 10,	
 1 versions ago 	151.24 KB	Thursday, February 10,	
2 versions ago	4.48 KB	Thursday, February 10,	100
3 versions ago	274.13 KB	Wednesday, February 0	
4 versions ago	140.13 KB	Wednesday, February 0	_
5 versions ago	140.57 KB	Wednesday, February 0	_

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

□ Show older files I Show deleted files	Vie	w 🗖 Q Search	×
Name	Size	Date	-
🔲 🛃 WD SmartWare Setup (x86)	8.45 MB	Wednesday, December	
WDSmsrtWare_MB4LXM_1	659.49 MB	Wednesday, January 26	
DSmartWare_Windows_D	435.89 MB	Tuesday, January 25, 2(

- 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.
- 7. Click Start Retrieving.
- 8. 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.
- 9. 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 the selected retrieve destination (backup source) device does not have sufficient disk space to complete the retrieve.

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! The WD Security software 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.

- 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

	My Passpo 931.48	GB	
	My Passpo	M (GC)	
et Security			
Secure your drive to kee	p others from accessing your files.		
WARNING			
- HARMIN	•		
	password. If you forget your passw	ord, you will permanently lose	access to your data.
I understand.			
Choose a password (25			
Verify password			
Password hint			
Enable auto unlock fo	r user: MYDESKTOP		
Save Security Settin	15		

• 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 the WD Security software 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 the WD Security software:

- 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 the WD Security or WD Drive Utilities Software

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 software displays the Unlock Drive dialog:

Unlock Drive
To continue, you must unlock your My Passport Ultra drive.
Please provide your password.
Password
Password hint
Unlock Drive

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
- 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:

Drive is locked Click the above drive image to unlock drive

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:

WD Sma	1Ware Pro
Unlock your drive.	1
To continue, your My Passport Ultra drive must be unlocked. Please provide your password.	Passwort Password hint
Cancel	- Unioch -

- 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 Drive Utilities, WD Security, or WD SmartWare software installed, you can use the WD Drive Unlock utility to unlock the drive there. The WD Drive Unlock utility is on a *virtual* CD drive that appears in your computer's file management utility display.

- 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 WD Drive Unlock.exe file
 - Clicking Start > My Computer and double-clicking the WD Unlocker virtual CD icon under Devices with Removable Storage:

	My Passport Ultra 931 GB WXB1A9224766
Your My Passpo is locked	ort Ultra dri∨e
To unlock your drive, ple password below	ease enter the drive
Enable auto unlock fo Spontelli	or user: Ramon
Password	
Password hint	
Unlock D)rive

- 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 the WD Drive Unlock utility 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

- 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

	My Passport Ultra 931.45 GB
	My Passport (G:)
hang	ye Security
Тос	change your current security settings, please enter your password below.
	seord
Pas	SWORD
5	
C	Password hint
0	Remove security
	Change Password
	Choose a password (25 characters max.)
[
1	/erify password
[
	Pessword hint
	Enable auto unlock for user: MYDESKTOP
	Update Security Settings

- 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 the WD Security software 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 the WD Security software:

- 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

- 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

	-			
	9	Passport Ultra 131.46 GB Passport (G:)		
hange Security				
To change your current :	ecurity settings, please ente	r your password belo	w.	
Password				
Password hint				
Remove security				
Change Password				
Choose a password (
Verify password				
Terry paramoro				
Password hint				
Enable auto unico	for user: MYDESKTOP			
Update Security 5	ettings			

- 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.

Managing and Customizing the Drive

This chapter includes the following topics:

Using the WD Quick View 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 Quick View Icon

After you have installed the WD SmartWare software, the WD Quick View 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

You can start the WD SmartWare software by:

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

About WD Quick View	1
Safely remove My Passport Ultra USB HDD [G:]	
WD SmartWare	
Exit	
	2

• Clicking:

Start > (All) Programs > Western Digital > WD SmartWare > WD SmartWare

• Clicking the WD SmartWare desktop shortcut icon if you created one when you installed the software:



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 Quick View 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 Quick View icon in the taskbar, and then clicking the **Safely remove** option for your My Passport drive:

About WD Quick View
Safely remove My Passport Ultra USB HDD [G:]
WD SmartWare
Exit

• 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 Quick View icon in the taskbar flashes to indicate drive status:

IF the WD Quick View 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.

- 1. Open the WD Drive Utilities software 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 8.

- 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:

- Sleep Timer
Set the amount of idle time before your drive goes into sleep mode.
Note: OS settings might override this setting.
Set Sleep Timer
After 30 minutes
Set Timer

- 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.

- 1. Make sure that your computer is connected to the Internet.
- 2. Open the WD Drive Utilities software 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 8.

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:

First name*	
ast name*	
E-mail address*	*Required Field
Preferred language	
English (United State	es) 🔽
	was a second second to a first well as a second second
updates for register	ive communication from WD, including software red products, product improvement member discounts on WD products.

- 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 email 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 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 is 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 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 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.

- 1. Open the WD Drive Utilities software 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 8.

- 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:

Diagnostics
Perform a SMART (Self-Monitoring, Analysis, and Reporting Technology) status check to predict a potential drive failure. This status check completes within a second or two.
SMART Status
Perform a quick drive self-test. This test typically takes up to 2 minutes to complete.
Quick Drive Test
Perform a full media scan to detect bad sectors. This test could take hours for large drives.
Complete Drive Test

- 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 57

Using the Drive Erase Function

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

- 1. Open the WD Drive Utilities software 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 8.

- 2. If you have more than one supported My Passport drive connected to your computer, select the one that you want to erase.
- 3. Click Drive Erase to display the Drive Erase dialog:

Drive Erase	
V WARNING	
Clicking Erase Drive permanently erases all the data on your drive.	
I understand.	
Erase Drive	

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

After the drive erase operation completes, go to *http://support.wdc.com* and see Knowledge Base answer ID 7 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 44.)

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**, and double-clicking the WD Unlocker virtual CD listed under Devices with Removable Storage

	My Passport Ultra 931 GB WXB1A9224766
Your My Passpo is locked	ort Ultra dri∨e
To unlock your drive, pl password below	ease enter the drive
Enable auto unlock Spontelli	for user: Ramon
Password	
Password hint	
Unlock	Drive

- 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:

WD Drive Unlock	? >
	My Passport Ultra 931 GB WXB1A9224766
	There were too many password recovery attempts.
Clicking Erase pe data on your drive	ermanently erases all the
acknowledge that	nderstand" below to t reformatting your drive ne data on the drive and se to continue.
I understand	

- 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 *http://support.wdc.com* and see Knowledge Base answer ID 7 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 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 "Password Protecting the Drive" on page 44.)

Restoring the WD Software and Disk Image

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 *http://support.wdc.com* and see Knowledge Base answer ID 7.

Managing and Customizing the Software

This chapter includes the following topics:

Specifying the Number of Backup Versions Specifying a Different Retrieved Content Folder Checking for Software Updates Configuring a Remote Dropbox Account 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
- 1. Click the **Settings** tab to display the Software Settings screen (see Figure 11 on page 28).
- 2. On the Software Settings screen, click **File History** to display the Set File History dialog:

Set File History	
Enter the number of backup	versions to keep for each file.
Apply	

- 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**.

Specifying a Different Retrieved Content 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 28).

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 Software Updates option automatically checks for WD SmartWare software updates. This ensures that you are always using the most-recent software version. To enable or disable the Software Updates option:

- 1. Click the Settings tab and **Set Up Software** to display the Software Settings screen (see Figure 11 on page 28).
- 2. On the Software Settings screen, click **Software Updates** to display the Software Updates dialog:

Software Updates
\checkmark Automatically check for WD SmartWare software updates.
Check Now

- 3. On the Software Updates dialog:
 - a. Select or clear the **Automatically check for WD SmartWare software updates** check box.
 - b. Click Check Now if you want to check for software updates now.

Configuring a Remote Dropbox Account

Before you can use a remote Dropbox folder as a backup source or target device, you must configure your Dropbox account for access by the WD SmartWare Pro software.

- 1. Click the Settings tab and **Set Up Software** to display the Software Settings screen (see Figure 11 on page 28).
- 2. On the Software Settings screen, click **Dropbox Account** to display the Dropbox Account dialog:



3. Click **Select Account** to display the Dropbox Login Required dialog:



- 4. On the Dropbox Login Required dialog:
 - a. Click Sign In.

The WD SmartWare Pro software initiates a Dropbox connection request on your behalf and uses your Web browser to access the Dropbox website at *https://www.dropbox.com/*.

- b. On the Dropbox website, if you have not configured your account to remember your login credentials, type your email address and password and click **Sign in** to see the connection request from the WD SmartWare Pro software.
- c. Click **Allow** to accept the connection request.

The **Success!** indication signifies that the WD SmartWare Pro software has been granted access to your remote Dropbox folder.

- d. Click **Finish** to finalize the connection, close the Dropbox Login Required dialog, and update the Current dropbox account display.
 - *Note:* The procedure is the same if you later want to change to a different remote dropbox folder. In that case, the WD SmartWare Pro software displays the Switch to a Different Dropbox Account dialog advising you that changing your Dropbox account invalidates any backups you have configured using the current account as a backup source or target device:

	WD SmartWare Pro	11.0.0
Switch to a Different Dr	opbox Account	
Changing your Dropbox ac either a Backup Source or	count will pause your backup and invalidate any backup plans that use Dropbo Backup Target	X 85
Don't show this dialog a		
	Cancel OK	

Uninstalling the WD Software

Important: Uninstalling the WD SmartWare software deletes all existing backup job configurations. Your backup files will still be there, but you will have to manually reenable each backup after reinstalling the WD SmartWare software. (See "Backing Up Files" on page 31.)

Use your operating system's Add or Remove Programs function to uninstall the WD software from your computer.

Uninstalling on Windows XP

- 1. Click Start > Control Panel.
- 2. Double-click Add or Remove Programs.
- 3. Select the WD software that you want to uninstall:
 - WD SmartWare
 - WD Security
 - WD Drive Utilities
- 4. Click Remove.
- 5. Click Yes at the Are you sure... prompt.

Uninstalling on Windows Vista, Windows 7 or Windows 8

- 1. Click Start > Control Panel.
- 2. Double-click Programs and Features.
- 3. Click the listing or the icon for the WD software that you want to uninstall:
 - WD SmartWare
 - WD Security
 - WD Drive Utilities
- 4. Click Uninstall/Change at the top of the screen.
- 5. Click Yes at the Do you wish to proceed... prompt.

Using the Drive with a Mac

The My Passport drive is formatted as a single NTFS partition for compatibility with 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

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 *http://support.wdc.com* and refer to Knowledge Base answer ID 3865 for information about reformatting the drive.

See "Troubleshooting" on page 65 for more information about reformatting a drive.

Restoring the WD Software and Disk Image

After you have reformatted your My Passport drive for use on Mac computers, go to *http://support.wdc.com* and see Knowledge Base answer ID 7 for information about downloading and restoring the Mac versions of the WD Drive Utilities and WD Security software and disk image on your My Passport drive.

The WD SmartWare software is not available for Mac computers with this model My Passport 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 *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 (8, 7, Vista, XP) and Mac 3865 OS X
- Convert a Mac OS X GPT partition to an NTFS partition in Windows XP 3645
- Convert a Mac OS X GPT partition to an NTFS partition in Windows 7 3647 or Vista
- Download software, utilities, firmware updates, and drivers for WD 1425 products (from the Downloads Library)
- Format a WD external hard drive in FAT32* (to use Windows or Mac 291 OS X)

*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
- The appropriate third-party software documentation or support organization

Frequently Asked Questions

- *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 *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.



Installing the SES Driver

If you do not install the WD software, you should install the SCSI Enclosure Services (SES) driver on Windows computers 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 and Windows 8 Computers

Installing on Windows XP Computers

After connecting 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:

Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our prevace publicy
Can Windows connect to Windows Update to search for software? © Mer, this time only O Yes, now and givesy time I connect a device O No, not this time
Click Next to continue.

3. Click Next to continue.
4. Select Install the software automatically and click Next:

DXC.	
	This wizard helps you install software for WD SES Device USB Device
	Il your hardware came with an installation CD or floppy disk, insert it now.
	What do you want the wizard to do? (install the software automatically [Recommended] () Install from a fist or specific location (Advanced)
	Click Next to continue

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:

Found New Hardware W	izard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
	Can Windows connect to Windows Update to search for software? ① Yes, this time only ② Yes, now and givery time I connect a device. ③ No, not this time
	Click Next to continue.
	Clack Next> Cancel

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

Found New Hardware Wiz	art
	This wizzed helps you install software for: WD SES Device USB Device
	(Back Next) Cancel

- 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 connecting 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:

	ftware on your computer		
Search for driver software	in this location:		
D/unat/WDMS Device	Driver	-	ouse-
(2) (notade publiciders			

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



Installing on Windows 7 and Windows 8 Computers

After connecting the drive as shown in Figure 3 on page 5 or, use the Windows 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:

E Computer Management				
File Action View Help				
🗢 🔿 🖄 🖬 🗐 🗐	R 🕅 🦗 🖓			
Computer Management (Local	⊿ 🛁 WIN7-32		Actions	
System Tools Pask Scheduler	Image: Second		Device Manager	•
Fask Scheduler I ask Scheduler I ask Scheduler	Disk drives Display adapters		More Actions	•
Shared Folders	DVD/CD-ROM drives			
b 💀 Local Users and Groups	> 🚛 Human Interface Dev			
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A Device Manager	IEEE 1394 Bus host co keyboards	ontrollers		
Bisk Management	Mice and other point	ing devices		
Bervices and Applications	Monitors	-		
	Network adapters			
	Other devices Unknown device			
	Ports (COM & LF	Update Driver So	oftware	
	Processors	Disable		
	Sound, video and System devices	Uninstall		
	Universal Serial B	Scan for hardwa	re changes	
		Properties		
	_			
۲				
Launches the Update Driver Software	Wizard for the selected device.			
6				

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**:

9	Update Driver Software - Unknown Device
	Browse for driver software on your computer
	Search for driver software in this location:
	D/Jestras/WD SES Device Driver Browse Browse
	Let me pick from a list of device drivers on my computer This list will show initialed driver software compatible with the device, and all driver software in the same category as the device.
	Net

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



Compliance and Warranty Information

This appendix includes the following topics:

Regulatory Compliance Environmental Compliance (China) Warranty Information

Regulatory Compliance

FCC Class B Information

Operation of this device is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This device has been tested and found to comply with the limits for 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 device 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 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 your authority to operate this device.

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)



Environmental Compliance (China)

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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 *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 *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.

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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 3 years in the North, South and Central America region, 3 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 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.

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