

# Prolific USB to SATA Bridge Controller Backup Software User's Manual

For Windows XP/Vista/7

For Software version 3.9.2.00 (6/28/2011)

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# **Overview**

This chapter provides an overview of the Prolific Backup software for external Prolific USB-to-SATA bridge enclosure devices.

#### About Prolific Backup Software

The Prolific Backup software is a backup software utility specially written for Prolific USB to SATA bridge devices with the following features:

- ✓ Back up your computer files easily to your USB external drive:
  - Allows you to back up exact copies of your files to your USB external drive
  - Allows you to back up modified files only
  - Allows you to back up files to standard ZIP compression
- ✓ Automatically backup files by pressing the One Touch Backup Button
- ✓ Restore backup files to any computer without installing the software

#### System Requirements

Hardware & Software Requirements:

- ✓ Pentium based and higher or compatible computers with USB port
- ✓ USB Hard Drive with Prolific chip and One Touch Button (OTB) feature
- ✓ Microsoft Windows 7, Vista, XP (32-bit & 64-bit)
- ✓ Prolific Backup Software

# Using the Prolific Backup Software

This section provides guidelines on how to install and use Prolific Backup software.

#### Installing Prolific Backup

To install Prolific Backup, you simply run or double-click the Prolific Backup installer program in Windows. Follow the succeeding instructions to finish the installation.



NOTE: The Prolific Backup software is also included inside Prolific Storage All-in-One Software installer program. Check Prolific website for the update software.

#### **Running Backup Files**

Before you run the backup software, you may need to power on the Prolific USB storage device first and plug to your computer to be detected. Follow the steps below:

1. You can easily open the Prolific Backup software by double-clicking on the Prolific PL2X7X OneButton icon found on the system tray of your taskbar. You can also click Start-Programs-Prolific Storage-PLBackup to quick launch the Prolific Backup software. Click Start-Programs-Prolific Storage-One Button to restore the Prolific Backup icon on the taskbar system tray.



2. The Prolific Backup software will then pop-out with two main options (Backup and Restore) on the Welcome folder. To create backup files, click on the Create Backup Files button or click the Backup folder tab.

🕐 Prolific Backup	×
Welcome Backup Restore	
Create Backup Files	
[	Exit

3. The Backup menu folder consists of the Source Directories, the Destination Drive, and the backup option. Under the Source Directories, you can click the folders that you want to back up. Then on the Destination Drive, click the browse button to select the external drive. Then choose the way you want to back up the selected folders.

🥙 Prolific Backup	×
Welcome Backup Restore	
Source Directories:	
Destination Drive:	
Compress Backup Files User-defined file name Backup modified files only	
Backup Abort	
Exit	

There are three ways to back up your files:

- Copy exact files (default) this will simply copy all the selected folders to your designated backup drive folder. You can also access these files directly from your backup drive. Backup files will be stored on a sub-folder called "PL2X7X Backup".
- Compress Backup Files this option will compress all the backed up files. You will need to restore these files first in order to access them. Backup files will be stored on a sub-folder called "PL2X7X Backup". If you also click the User-defined file name option, it will first prompt you for a specific filename and folder. You will need to restore these files first in order to access them.
- Backup modified files only this option allows you to back up only those files that were modified since the last backup. Note that this option does not work on compressed backup files option. Backup files will be stored on a sub-folder called "PL2X7X OnlyBackupModify".

The succeeding steps will show you how to do these three backup methods. Let us first select the default backup method.

4. After you have selected the folders that you want to back up, click browse on the destination drive where you will save the backup files. It is recommended that you make a new folder to store all your backup files.

Browse For Folder
Get Backup Destination
■       My Computer         ●       ▲ Local Disk (C:)         ●       ● Local Disk (C:)         ●       ● GHOST (D:)         ●       ● DATA (E:)         ●       ● DVD-RAM Drive (F:)         ●       ● MyUSBDrive (G:)         ●       ● MyBackup         ●       ● Control Panel
Folder: MyBackup           MyBackup           Make New Folder         OK         Cancel

5. After you have selected the destination drive and folder, click on the Backup button to do a default backup operation. The backup operation will start and will show you the files being backed up as well as a status progress bar. After all files selected were backed up, a pop-up message will appear to inform you that backup is complete and successful. Click OK to finish.

🤨 Prolific Backup 🛛 🔀	🕫 Prolific Backup 🛛 🗙
Welcome Backup Restore	Welcome Backup Restore
Source Directories:	Source Directories:
C:	C: C: C: C: C: C: C: C: C: C:
Destination Drive:	Destination Drive:
G:\MyBackup	G:\MyBackup
Compress Backup Files User-defined file name Backup modified files only	Compress Backup Files User-defined file name Backup modified files only E:\1-Tools\ ZTerm1.1b7.0SX.dmg
Backup Abort	Backup Abort
Exit	Exit

6. Go to your USB storage drive and check the backup files. A small utility program called PLBackup is also added into the backup folder so you can execute it if the drive is plug into another PC which does not have the Prolific Backup software installed. You will also see a sub-folder "PL2X7X Backup" where the backup files are stored.



7. Inside the sub-folder "PL2X7X Backup", you will find the selected folders that were copied with a date-time prefix added on the folder name. You will also see an associated ".pbi" file that is used to identify the backup folders to restore those folders. It is important that you do not delete this .pbi file.



8. The second backup option is to use the "**Compress Backup Files**" which you can choose to back up your files to a compressed file format for added protection. This will not prevent others from accessing your backup files directly from your external drive without first restoring the files. Click on the "**Compress Backup Files**" option and click Backup button to start.

🥙 Prolific Backup 🛛 🔀
Welcome Backup Restore
Source Directories:
Destination Drive:
G:\MyBackup
Compress Backup Files User-defined file name Backup modified files only
Backup Abort
Exit

9. When backup is complete, the compressed backup files will be stored on the sub-folder "PL2X7X Backup". Note that each selected folder is compressed separately with a date-time-foldername prefix used as a filename. Note again the associated ".pbi" file that you need to refer to restore these files.

😂 PL2X7X Backup				
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🚱 Back 🝷 🌍 🝷 🏂 Search 🛛	Folders 📰 🕶			
Address 🛅 G:\MyBackup\PL2X7X Backup				💙 🄁 Go
Folders ×	Name	Size	Туре	Date Modified 🔻
🕝 Desktop	🖬 20110629151957.pbi	1 KB	PBI File	6/29/2011 3:22 PM
🗉 📋 My Documents	🖻 20110629151957.001.1-Tools	648,381 KB	1-TOOLS File	6/29/2011 3:22 PM
🖃 🧕 My Computer	🔟 20110629151957.000.EXPSP3	1,145,762 KB	EXPSP3 File	6/29/2011 3:21 PM
표 🥯 Local Disk (C:)				
🗉 🧼 GHOST (D:)				
🗉 🥯 DATA (E:)				
🗉 🥝 DVD-RAM Drive (F:)				
🖃 🥯 MyUSBDrive (G:)				
🖃 🚞 MyBackup				
PL2X7X Backup				
🗉 📴 Control Panel				
🗉 🚞 Shared Documents				
E C SE-ICH10-PC's Documents				
My Network Places				
1 Recycle Bin				
LiveAndroid				

10. For the "**Compress Backup Files**" option, you can also choose to click the "**User-defined file name**" option to specify your own filename and folder.

🥙 Prolific Backup 🛛 🔀
Welcome Backup Restore
Source Directories:
C: C: C: C: C: C: C: C: C: C:
Compress Backup Files User-defined file name Backup modified files only
Backup Abort
Exit

11. When you click on the Backup button, it will first prompt you for the filename to be used for the compressed backup files and the folder directory to store the files. Click the Save button to begin backup.

Save As						? 🔀
Savejn:	🗀 MyBackup		~	3 🔊	جي 🥙	
My Recent Documents						
Desktop						
My Documents						
My Lomputer	File <u>n</u> ame:	My_XP_Backup.pbi			*	<u>S</u> ave
<b>S</b>	Save as <u>t</u> ype:	Back up file(*.pbi)			~	Cancel
My Network						

12. When backup is complete, the compressed backup files will be stored on the folder you specified. It also uses the filename you specified. Note that each selected folder is compressed separately with the specified filename used as a prefix. Note again the associated "**.pbi**" file using your specified filename that you need to refer to restore these files.





13. Lastly, you can choose to use the "**Backup modified files only**" option. This lets you save more time by just backing up those files on the folders that were modified from your previous backup. For first-time backup, it will need to do a full backup of the selected folders in a special backup folder in order to compare the files. Click Backup button to start.

🤨 Prolific Backup 🛛 🔀	🤗 Prolific Backup 🛛 🛛
Welcome Backup Restore	Welcome Backup Restore
Source Directories:	Source Directories:
	□-       □       Image: Second secon
Destination Drive:	Destination Drive:
G:\MyBackup	G:\MyBackup
Compress Backup Files 🔄 User-defined file name	Compress Backup Files User-defined file name
Backup modified files only Backup Abort	Backup modified files only E:\1-Tools\ VistaSP2\Windows6.0-KB948465:X86.exe Backup Abort
Exit	Exit

14. Notice that a new sub-folder "**PL2X7X OnlyBackupModify**" was created and here is where the backup files is stored. The next time you do a backup, it will compare the files and only backup the files that are modified.



15. Inside the sub-folder "**PL2X7X OnlyBackupModify**", you will find the selected folders that were copied. You will also see an associated ".**pbi**" file that will be used to identify the backup folders to restore those folders. It is important that you do not delete this .pbi file. You will need to point to this file/folder when running the restore operation.



16. The next time you back up your files, the folder where the files are stored will just be updated with those files that were modified. Note that a new .pbi file will be created each time you do a backup. Always use the latest .pbi file to restore the files.

🖙 PL2X7X OnlyBackupModify			
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp			A.
🔇 Back 🝷 🕥 🕤 🏂 🔎 Search	Folders		
Address 🛅 G:\MyBackup\PL2X7X OnlyBackup1	1odify		💙 ラ Go
Folders ×	Name	Size Type	Date Modified 🔻
<ul> <li>Desktop</li> <li>My Documents</li> <li>My Computer</li> <li>Goto GHOST (D:)</li> <li>GHOST (D:)</li> <li>GHOST (D:)</li> <li>ODTAA (E:)</li> <li>DVD-RAM Drive (F:)</li> <li>MyUSBDrive (G:)</li> <li>MyBackup</li> <li>PL2X7X OnlyBackupModify</li> <li>Shared Documents</li> <li>Shared Documents</li> <li>Shared Documents</li> <li>My SE-ICH10-PC's Documents</li> <li>My Secure Bin</li> <li>LiveAndroid</li> </ul>	20110629143999.pbi         20110629143744.pbi         □ 1-Tools         □ EXPSP3	1 KB PBI File 1 KB PBI File File Folder File Folder	6/29/2011 2:39 PM 6/29/2011 2:38 PM 6/29/2011 2:38 PM 6/29/2011 2:37 PM

#### **One Button Backup Control**

Your Prolific USB Storage device may come with a one touch backup button which will call the Prolific Backup software and instantly do backup file operation based on the current settings.



1. Attached the Prolific USB storage device to your computer and press the one touch backup button. The Prolific Backup software will immediately pop-out and will run the Backup operation.

🕈 Prolific Backup 🛛 🔀
Welcome Backup Restore
Source Directories:
PLBackup 🔀
Backup succeeded!
ОК
Destination Drive:
G:\MyBackup
Compress Backup Files 🔄 User-defined file name
✓ Backup modified files only E:\1-Tools\ ZTerm1.1b7.0SX.dmg
Backup Abort
Exit

2. If you last set to backup modified files only, the backup software will then only back up the files that has been modified since your previous backup operation. This will save you more time without having to back up all needed files again.

#### **Restoring Backup Files**

Follow the steps below to restore your backup files to your computer:

1. You can easily open the Prolific Backup software by double-clicking on the Prolific PL2X7X OneButton icon found on the system tray of your taskbar. You can also click Start-Programs-Prolific Storage-PLBackup to quick launch the Prolific Backup software. Click Start-Programs-Prolific Storage-One Button to restore the Prolific Backup icon on the taskbar system tray.



2. The Prolific Backup software will pop-out. To restore backup files, click on the Restore Backup Files button or click the Restore folder tab.



3. Click the browse button to select the location of the backup file location. Click on the folder where the associated ".pbi" file of the backup files is found. If you are restoring a backup file done by default or compressed option, the file should be found under the "PL2X7X Backup" subfolder. If you are restoring a backup file using the "backup modified files only", the file is stored under the "PL2X7X OnlyBackupModify" sub-folder.

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Welcome Backup Restore		and the second se
Select the backup files' location:		
Select a backup file:		$\checkmark$
Original Directories		Browse For Folder
O New Directories		Get Pectore Source
Setting		
source nie		DATA (E:)      DVD-RAM Drive (F:)
		🖃 🥯 MyUSBDrive (G:)
broken file		🖃 🧰 MyBackup
		EXPSP3
		Control Panel
		Folder: PL2X7X OnlyBackupModify
Restore Abort		Make New Folder OK Cancel
Exit		

4. After selecting the correct folder, the .pbi files associated to the backup files will be listed on the backup file select box. Select the backup filename you wish to restore.

🤨 Prolific Backup						
Welcome Backup Restore						
Select the backup files' location	:					
G:\MyBackup\PL2X7X OnlyBa	ickupModify					
Select a backup file:						
20110629145211	Restore Directories					
20110629145036	<ul> <li>Uriginal Directories</li> </ul>					
	O New Directories					
	Setting					
source file						
D:\GHOST\EXPSP3						
E. (14) Ools						
broken file						
Restore Abort						
	Exit					

5. When you click one of the backup file (.pbi file) on the backup file list, the actual backup folders will appear on the source file box to let you know what folders you can restore. Under the Restore Directories option, you can choose to restore the files to its original directories or to new directories. Click the Setting button if you want to restore to new directories.

🥐 Prolific Backup	×			
Welcome Backup Restore				
Select the backup files' location:				
G:\MyBackup\PL2X7X OnlyBackupModify				
Select a backup file: 20110629145211 Bestore Directories				
20110629145036 Original Directories				
New Directories				
Setting				
D:\GHOST\EXPSP3				
E:\1-Tools				
broken file				
Restore Abort				
Exit				

6. Inside the Directory Setting, click on the New Directories column to select the new directory folder you want. Click OK after you have set the new directory to return to the Restore folder tab menu.

Directory Setting		×		
Original Directories D:\GHOST\EXPSP3 E:\1-Tools	New Directories E:\Restore-Backup E:\Restore-Backup		Browse For Folder	?×
			Get Restore Destination	
ОК	Cancel		Folder: Restore-Backup Make New Folder OK C	Cancel

7. When set, click the Restore button to begin restoring the backed up files. The files will be shown being restored to your desired restore directory. After all backed up files were restored, a message will pop-up to inform you that restore is complete and successful. Click OK to finish.

😤 Prolific Backup	×
Welcome Backup Restore	
Select the backup files' location:	
G:\MyBackup\PL2X7X OnlyBackupModify	
Select a backup file: 20110629145211 20110629145036 Original Directories New Directories Setting	
PLBackup X	
source file D:\GHOST\EXI E:\1-Tools OK broken file	
E:\Restore-Backup\	
Restore	
Exit	

8. Go to the directory folder where you restore the files to double check.

#### **Uninstalling Prolific Backup**

1. Go to Control Panel – Add/Remove Programs or "Programs and Features" to uninstall "**Prolific Backup**". Click Uninstall or Remove to continue. Click Yes to confirm to uninstall the software.

🐻 Add or Re	move Progra	ms				
Change or Remove Programs	Currently ins	talled programs:		Show up <u>d</u> ates	∑ort by: Name	~
Add/Remove Windows Components Components Set Program Access and Defaults	Prolific Click her To remc	Backup e for support information. Prolific Backup - Instal Do you want to completely	IShield Wizard remove the selected ap Yes <u>No</u>	plication and all of its feat	Size Used Last Used On tures?	0.69MB occasionally 6/29/2011 Remove

2. When uninstall is complete, you will be prompted to restart your computer. Please close all programs and click Finish to restart your computer.



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