

COMMUNICATOR D3

COMBO DUAL HDD DOCKING STATION

User Manual

D3



REV.1.0

Thank you for purchasing this Combo Dual HDD Docking. Please read the following instructions carefully for your safety and prevention of property damage.

- Do not use the product in the extreme hot, cold, dusty or humid environments.
- Prevent friction with hard objects, or it may lead to surface abrasion, components falloff or hardware damage.
- Avoid the product falling down from a high place, or it may damage the hardware.
- The product is not water proofed so please do not get any liquid into the unit.
- Do not wipe the surface of the product with alcohol, benzene or thinners.
- Do not dismantle, assemble or alter the product arbitrarily.
- When the product is running, the surface temperature will increase slightly. This is normal.

WEEE Directive & Product Disposal



At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Introduction

Thank you for purchasing a Communicator D3 HDD Docking station. This unit allows you to install and access SATA drives quickly, and without the need for an enclosure. Simply plug the hard drive into the upright dock and connect it to a PC or notebook. The Communicator D3 is a perfect solution for data recovery, drive imaging, and testing centers, or any environment requiring fast access to uninstalled/archived drives.

Features

- Supports USB 3.0 5Gbps transfer rate.
- USB 3.0 compatible with standard USB 2.0 USB1.1 USB1.0
- Sata port Supports SATA I & SATA II 2.5-inch 3.5-inch Hard Disk
- Offline Sata to Sata clone function
- Supports one button backup (file backup)
- Supports USB 3.0 carder reader(SD/MMC)
- Both USB port supports BC1.2 offline fast charging function Max. at 1.5A
- OS supports Win XP/Vista/7/8/8.1 and MAC 10.2 or above
- DC12V power adapter enough power to both HDD LEDs for power and HDD access

Package Contents

- 1 x Combo dual HDD Docking Station
- 1 x DC12V Power Adapter
- 1 x USB 3.0 Cable
- 1 x Software CD
- 1 x User Manual

System Requirements

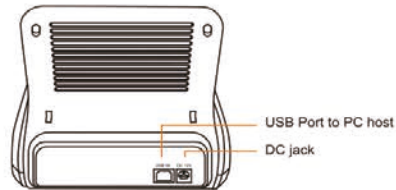
- Intel Pentium-4 1.8GHz equivalent or faster
- CD-ROM Drive / 256MB (Minimum) / 500MB of free disk space
- SVGA (800x600) or higher resolution with at least 256 colors
- Windows 2K/XP/2003/Vista/7/8/8.1 with the latest Service Packs
- USB connection: USB 3.0 or 2.0 Port

Macintosh Systems

- PowerMac G5, MacBook Pro or Mac Pro
- MacOS X, 10.4.8 (or later) / CD-ROM Drive
- USB connection: USB 3.0 or 2.0 Port

Installation

- Connect the Attached power adapter to the Communicator D3.
- Connect the USB 3.0 Cable to the Communicator D3 and attach the other end to your computer.



Insert 2.5" or 3.5" SATA Hard Drive into the slot



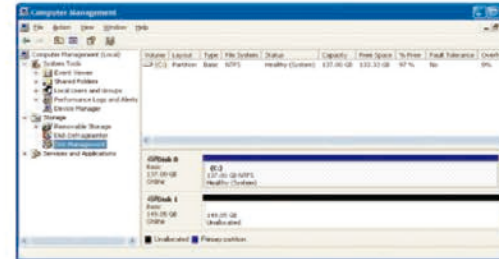
Removal

Warning: Please power down the Communicator D3 by pressing the power button to ensure safe removal of the hard drive(s). Do not remove the hard drive(s) when the disc is reading or writing.

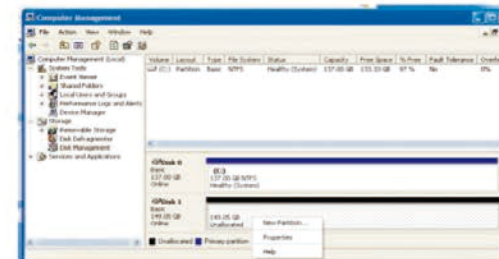
Preparing the Hard Drives for Use

1. Preparing the Hard Drives for Use.

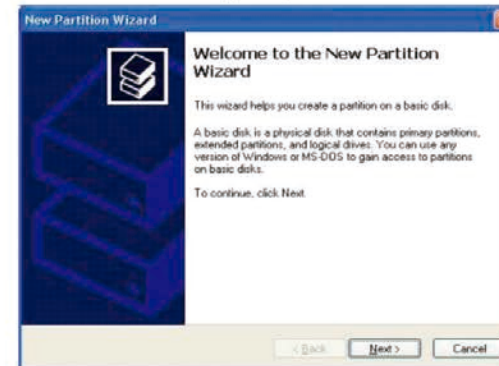
Right click on the **My Computer** icon and select **Manage**. In the left pane of the Computer Management window, click **Disk Management**.



2. In the bottom right pane of the Computer Management window, you should see your drives listed as unallocated. Click on the unallocated drive and select **New Partition**. The **New Partition Wizard** will launch.



3. When the New Partition Wizard appears, click **Next** to continue.



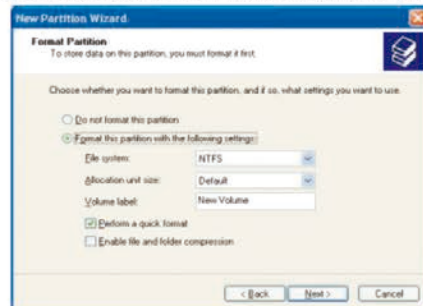
4. Select the partition type you wish to create by clicking on Primary or appropriate. When you have made your selection, click **Next** to continue..



5. Specify the size of the partition you wish to create. You must select a partition size that is between the maximum and minimum sizes (typically the maximum disk space available). Once you have done so, click **Next** to continue.

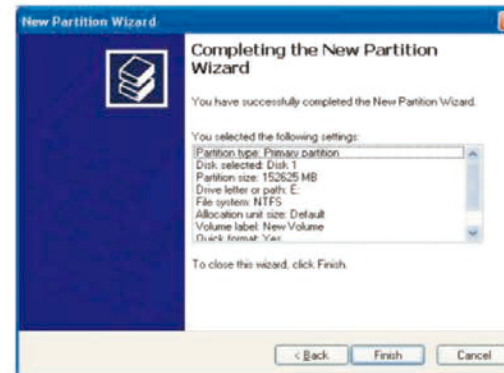


6. Select **Format this partition with the following settings**. Using the drop down buttons, select the file system, allocation unit size, and volume label you wish to use. **Select Perform** a Quick Format and click **Next** to continue.

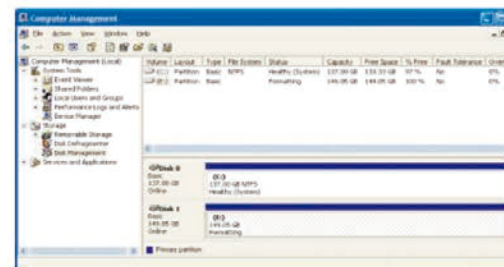


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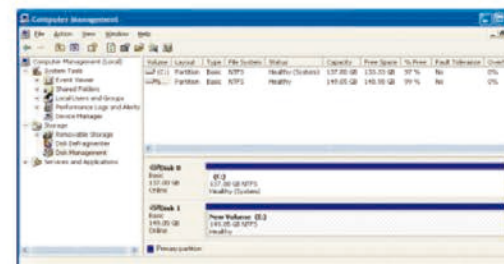
7. A notification window will appear indicating that you have successfully completed the New Partition Wizard. Click **Finish** to commence the formatting of the drive.



8. The status of the drive, as shown in the Computer Management window, will be updated to reflect the selections you have made. Please wait while the drive is being formatted.

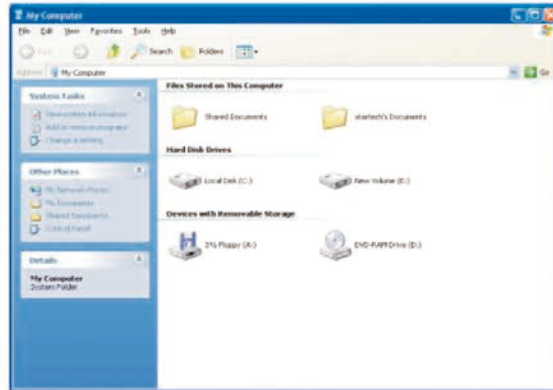


9. Once the drive has been successfully partitioned and formatted, it will display as Healthy.



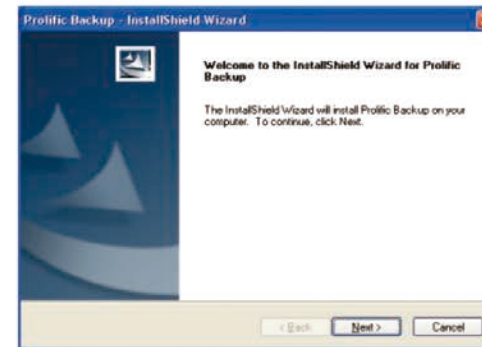
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10. To access your newly partitioned drive(s), open My Computer. Your drive(s) should be displayed below the heading Hard Disk Drives.



Windows To install the One Button Backup Utility

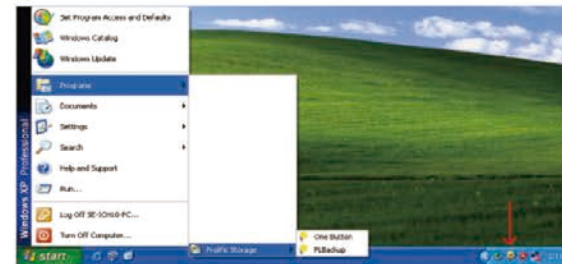
Installing Prolific Backup. To install Prolific Backup, you simply run or double-click the Prolific Backup installer program in Windows. Follow the succeeding instructions to finish the installation.



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:

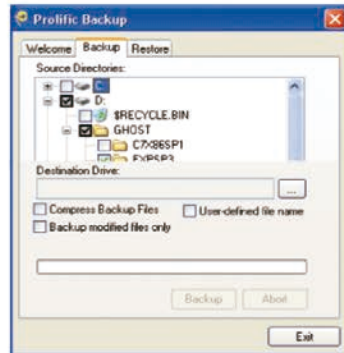
1. You can easily open the Prolific Backup software by double-clicking on the Prolific PL2X7X One Button icon found on the system tray of your taskbar. You can also click Start-Programs-Prolific Storage-PL Backup to quick launch the Prolific Backup software. Click Start-Programs-Prolific Storage-One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



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.



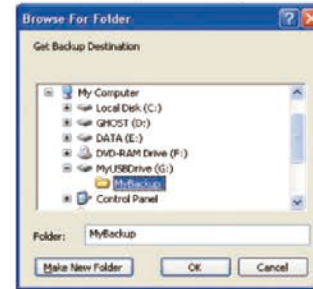
There are three ways to back up your files:

- 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".

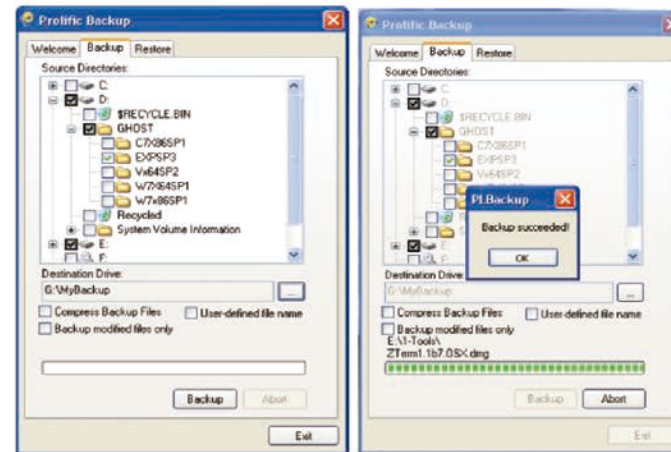
The succeeding steps will show you how to do these three backup methods. Let us first select the default backup method.

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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

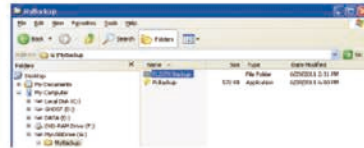


5. After you have selected the destination drive and folder, click on the Backup button to do a default backup operation. The backup operation will start and will show you the files being backed up as well as a status progress bar. After all files selected were backed up, a pop-up message will appear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



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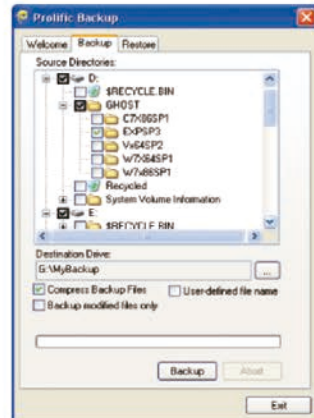
6. Go to your USB storage drive and check the backup files. A small utility program called PL Backup is also added into the backup folder so you can execute it if the drive is plug into another PC which does not have the Prolific Backup software installed. You will also see a sub-folder "PL2X7X Backup"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

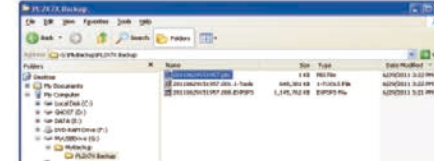


8. The second backup option is to use the "Compress Backup Files" which you can choose to back up your files to a compressed file format for added protection. This will not prevent others from accessing your backup files directly from your external drive without first restoring the files. Click on the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

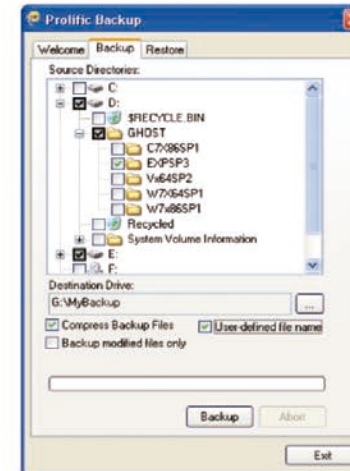


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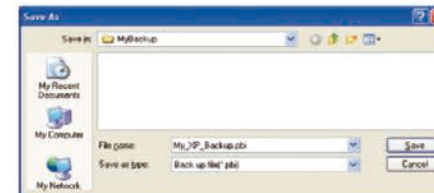
9. When backup is complete, the compressed backup files will be stored on the sub-folder "PL2X7X Backup". Note that each selected folder is compressed separately with a date-time-folder name prefix used as a filename. Note again the associated ".pbi" file that you need to refer to restore these files.



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.

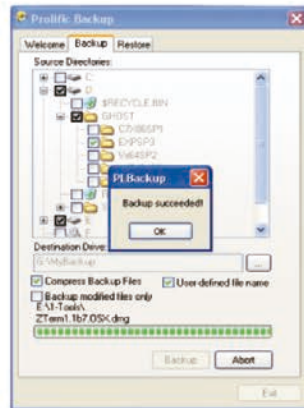


11. When you click on the Backup button, it will first prompt you for the filename to be used for the compressed backup files and the folder directory to store the files. Click the Save button to begin backup.

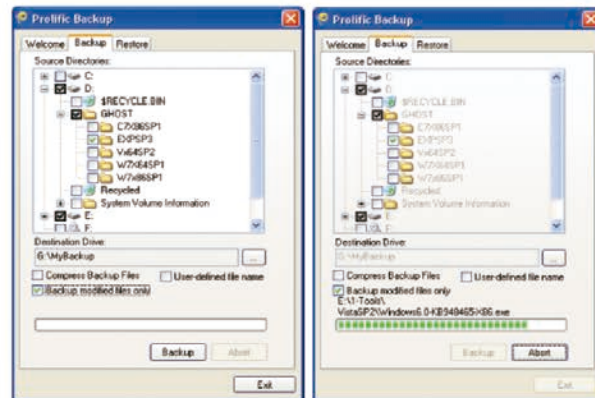


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12. When backup is complete, the compressed backup files will be stored on the folder you specified. It also uses the filename you specified. Note that each selected folder is compressed separately with the specified filename used as a prefix. Note 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.



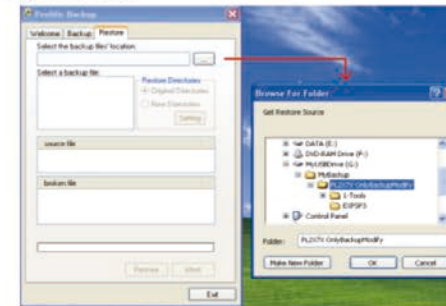
Restoring Backup Files

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

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



2. 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" sub folder. If you are restoring a backup file using the "backup modified files only", the file is stored under the "PL2X7X Only Backup Modify" sub-folder.



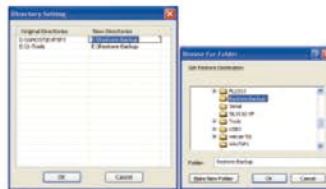
3. After selecting the correct folder, the .pbi files associated to the backup files will be listed on the backup file select box. Select the backup filename you wish to restore.



4. 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.



5. 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.



6. 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.



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

Mac OS X To install the One Button Backup Utility

To install Prolific Backup for Mac OS X, follow the below instructions:

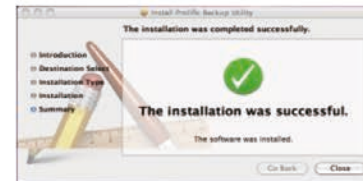
1. Double-click the Prolific Backup Utility.pkg installer in Mac OS X 10.5 or above.



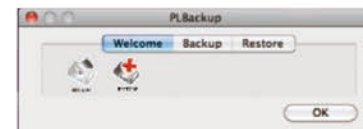
2. The Prolific Backup Utility Installer user interface will appear. Click Continue to proceed installation.



3. Follow all succeeding instructions to complete the installation. Then click Close at the end of installation.



4. After installation is complete, the Prolific Backup software (PLBackup) will automatically pop-up and is ready to operate.



5. You will also find the Prolific Backup program added into the Dock for quick access.



6. You can also find the Prolific Backup software added inside the Applications folder.



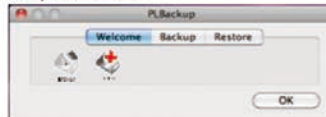
Running Backup Files

Follow the steps below to run the backup software:

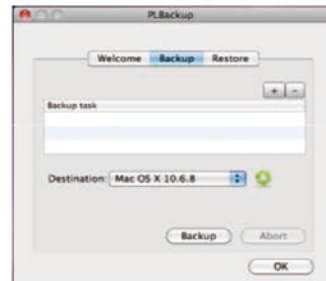
1. Power on the Prolific USB storage device first and plug it to your computer. You need to format the drive to the supported Mac OS file system.
2. You can easily open the Prolific Backup software by double-clicking on the Prolific Backup icon found on the Dock system tray. You can also go to the Applications folder to launch the Prolific Backup software.



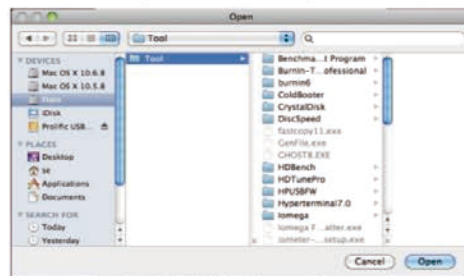
3. The Prolific Backup software will then pop-out with two main options (Backup and Restore) on the Welcome folder. To create backup files, click on the Backup button or click the Backup folder tab.



4. Click the Backup button to do backup files. To create a backup task, click on the + button to add the files and folder to backup.

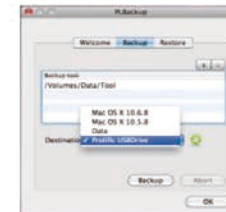


5. Choose the files/folders that you want to backup and click Open.

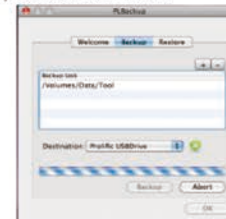


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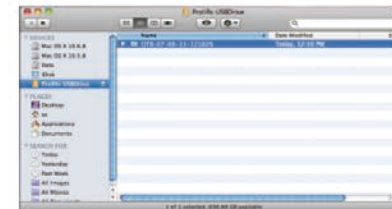
6. After you have selected the folders that you want to back up, the folder directory will appear on the backup task. Next, you need to select the Destination drive. Click the Destination box and select USB external drive.



7. Then click on the Backup button to start the backup operation. After backup is complete and successful, click OK to finish.



8. Go to your USB storage drive and check the backup files. You will see a sub-folder "OTB-month-day-year-time" where the backup files are stored.



One Button Backup Control

Your Prolific USB Storage device 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.



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Restoring Backup Files

Follow the steps below to restore backup files:

1. Power on the Prolific USB storage device first and plug it to your computer.



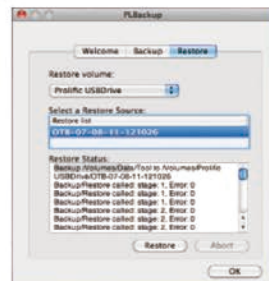
2. You can easily open the Prolific Backup software by double-clicking on the Prolific Backup icon found on the Dock system tray. You can also go to the Applications folder to launch the Prolific Backup software.



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



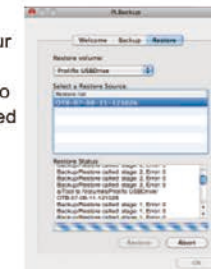
4. You first need to select the volume drive where the backup files are stored. Click on the Restore volume pull-down menu and select the USB external drive. The backup file will then appear on the Restore list for you to select. Then click the Restore button to begin.



5. You will then be prompted to specify the location where you want to restore the backup files. Click Open after you have specified the location.



6. Click Restore button to begin restoring the files to your specified location. The Restore status box will show you if there is any error. Click OK when finished. Go to the specified location and check if the files are restored properly.



Offline Hard Drive Clone Using Method

Capacity size of Target HDD must be larger than the Source HDD.

Due to the Clone theory, capacity size in Source HDD is fully copy to the Target HDD. Therefore time for copying is proportional to the capacity size of source HDD.

1. Plug the power cord of the power adaptor into the DC IN jack on the back of the cloning device and connect the power adaptor to a working electrical outlet.
2. Plug Source HDD on HDD1 position and Target HDD on HDD2 position.
3. Press on the power button at the front panel, the right side Power I indicator will turn on and wait for a few second until HDD are fully Warm up.
4. Press the Backup button two times, HDD are starting copy. Blue LED begins blinking moving from left to right side. 25% - 50% - 75% - 100% are representing copying state.

