# User Manual

# USB/eSATA to Serilal ATA Adapter For 2 .5 " /3 .5 "Serial ATA HDD



Model No .: 126ASD

## CoolGear.com 2009@Ver1.0

#### Foreword

Congratulations on your purchase of our product! we will show you a new storage concept with safety and convenience. It is our pleasure to give you the best solution to expand your HDD'S Capacity and enhance your data's reliability in PC system or Mac system. Before using the product, please read this manual carefully for further recognizing of the product.

# I. System Requirement

Basic environment for setup this device: Hardware requirement: a PC, Notebook or Mac system with free USB or eSATA interface Operation system: Windows2000/XP /Vista, Mac OS9 .2 or above

# II. Key Feature

 USB and eSATA input interface
 Available for 2 SATA device in same time
 Support USB2.0 to Serial ATA interface, transfer rate up to 480Mb/sec
 Support eSATA to Serial ATA interface , transfer rate up to 3 .0Gb /sec
 Suitable for 2.5"/3.5" Serial ATA HDD
 One touch backup function
 Attached HDDs duplication function without PC system
 Power supply : AC100 -240V input , DC 5V /12V -3A output

## III. Package Content

one convert Adapter
one CD Driver
one User's Manual
one 5V /12V -3A power supply
one external combo SATA cable

#### IV. Hardware installation



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#### eSATA to 2 SATA HDD



## V. Driver installation

a. Setup mode under Windows2000/XP /Vista system

Under Windows2000/XP /Vista, the system can detect and setup [USB Mass Storage Device] directly

Then an 📓 icon will appear on the right-bottom area of the system toolbar as bellow:

23En 2 AM 11:51

Congratulation, you can enjoy this product now!

b. Setup mode under Mac OS system

If your system is Mac OS9.2 or above, the system can find the driver directly. If your system is OS8.6, you have to download and setup [USB MASS STORAGE SUPPORT 1.3.5] from SOFTWARE SUPPORT Website: http://www.apple.com/support

#### VI. Backup software installation and usage

Note: Backup drive just for one hard disk drive one time The backup software don't support MAC OS, just for Windows.

#### A. Backup software installation

1.Open the folder [PCCLONEEX\_LITE\_1\_82\_04\_JMICRON] and double click [Setup], the below window will appear:



2. Click [Agree] to accept the license agreement



#### 3. Click [Install] enter next step



#### 4. Click [OK] to finish installation



#### B. Use backup function

Warning: Backup function only could be used base on Intel main-board under eSATA to SATA mode .lf your main-board is else type such as VIA or SIS type, maybe backup function could not be use normally because of the compatibility of the main-board. No compatibility problem base on main-board when

use backup function under USB mode.

1. After finishing installation, an icon will appear on desktop, double click [**PCCIoneEX**], The below window will appear:



## USB to 2 SATA HDD

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# Press the backup button, program will appear [Please select file(s)], click [OK]



3. Please select the file(s) which you want to backup in the left window, and select the destination disk at the right corner, then press the button again



# 4. Follow the instruction to press the button again or click [Start] with mouse



 System start to backup the file(s) which you have selected, when finish, there will display [Backup finished], click [OK]



# 6. Backup file finished now you may check the file on right window



## VII. HDD Duplication Function

As one attached function, this product can support HDDs Duplication function and don't need through computer system. When press the button over 5 seconds, the duplication action is beginning, all the information from the original HDD will be copy to the destination HDD. In this process, the LED indicator will always flashing until the duplication is finished.

#### Note

The destination disk volume is must equal to or greater than the original disk

Once the duplication is beginning, all the information of the destination disk will be formatted. Don't need through computer system Duplication might spend a very long time, example for one 80GB disk drive, the duplication time is need about 25 minutes

#### ~80000MB / 25 =3200MB/minute

The duplication time depend on the total capacity of the original disk, not the file exist in the disk. For example: a original disk capacity is 200GB, but the total file exist in the disk is 50GB, so the duplication time is about:

#### ~ 200000MB / 3200 =62.5Minute









# X. Format a new Hard Disk Drive

If new Hard Disk Drive, you need to partition and format it before using. please follow the steps below to format new Hard Disk Drive: 1). Right click [**My Computer**], and select [**Manager**] 2). System will display a "Computer Manager" window, and click [**Disk Manager**] on left window 3). On right window, the information of the new Hard Disk Drive will appear under the system disk, [**Unallocated....**] 4). Right click the new disk drive, and select [**New Partition**], and follow the instruction to finish the step

5). The disk information will be shown **Free Space**78 .12GB ]

6). Right click the new disk drive , and select New logical drive ]

7) Follow the instruction to finish the step , then the information of the new disk drive will be shown : **New Volume (J :) 78**.12GB Healthy ]

The **J**:]disk drive will be shown in **My Computer**] and now you can use it!

# Disclaimer



#### Cost of shipping returned goods are to be assumed by the consumer

Made In China

# to destination disk to original disk Destination disk – Press this button over 5 seco start to duplicate IX. Remove a external enclosure A. Under USB Mode

On removing this unit from your computer, suggest to follow the below steps: 1). Click the 🗳 icon on the [**Desktop**] window of your computer 2). A [Safely Remove Hardware] message window will appear, click the [Stop] button
3). [It is now safe to remove the USB device] message will appear, close the [Safely Remove Hardware] window
4). Turn off the device and remove USB cable
5). Remove [power off] the power jack or the 12V/2A power adapter if it is applied

## B. Under eSATA Mode:

1. Right click the external HDD icon such as [G:], and select [Properties]

2. Select [Hardware], all the Hard disk (included the external HDD) drive information will display in the window, such as [FUJITSU MHT2040BH]

3.Select the external HDD such as[FUJITSU MHT2040BH], then click [Properties]

4. The window will display the device status, and at the bottom of the window there has [Device Usage] option, select [Do not use this device (disable)]

5. All the icon of the external HDD such as [G:] [H:] will disappear from [My Computer] window, that means the extern HDD has been exited safely

Now you may turn off the device and remove the e-SATA