

USB 3.0 DUAL SATA HDD DOCKING STATION



User Manual (DA-70547)

Introduction

DA-70547 is a USB3.0 enabled dual-SATA hard drive enclosure. It supports simultaneously use of two 2.5" or 3.5" SATA hard disk for both data read and data write. It also is downward compatible with USB2.0 and USB1.1. The maximum transfer speed of USB3.0 can reach 5Gbps. The actual transfer speed of DA-70547 is 200M/s. DA-70547 provides high storage capacity, high data transfer rate, and best data protection. It's easy to use the design which can satisfy both regular users and professionals of the ever-increasing demand for large and efficient data storage media.

Function

- Support USB3.0 SUPERSPEED mode max 5Gbps/ USB2.0 HIGH-SPEED mode 480Mbps/USB1.1 FULL-SPEED 12Mbps
- Support SATA I (1.5G) / SATA (3G) HDD
- Achieves transfer speeds of up to 200MB/s
- Downwards compatible with any USB2.0 enabled computers and notebooks
- Easy to Install and Set-up
- To achieve USB3.0 transfer speeds, a USB3.0 interface card with USB3.0 cable is required
- Supported OS: Windows 7 (32/64-bit), Vista (32/64-bit), XP(32/64-bit)

One Touch Back-Up function

User's Manual

Notice

- The type of file system is able to support FAT32 and NTFS both..
- When users operate the PC Clone EX Lite, the login must be from Administrator; it can not login from the Guest or any authorized account.
- Does the hard disk happen to the bad sector? Please confirm in advance that can prevent an improper operating of backup or restore.

System Requirements

- Pentium computers or 100% compatible computers.
- Support OS: Microsoft Windows 98SE/ME/200/XP/Vista/7.
- CPU Pentium or above
- 128 MB RAM
- Display card: compatible with VESA standard
- An external USB hard disk

Software installation

- Please put PCClone EX Lite CD into CD ROM drive, the program directly goes on the screen of PCClone Setup Wizard. (In case the screen doesn't come out, please operate the window box of "setup.exe")
- 2. Click "install'.

🛃 PC Clone EX Setup	
	PCClone EX Lite
Welcome to us	e PC Clone EX Setup Wizard
	Install
	Quit

- 3. Please read the license agreement in detail
- 4. If users accept the agreement, please click "Next" to install

PC Clone EX Setup	
	PCClone EX Lite
terms and conditions of this licer these terms then Fnet Co., Ltd. i you, in which event you should purchase to the dealer from who	you indicate your acceptance of all nse agreement. If you do not agree with is unwilling to license the Software to return the full product with proof of om it was acquired within thirty days of chase price, or by destroying all copies
< Back	Next > Quit

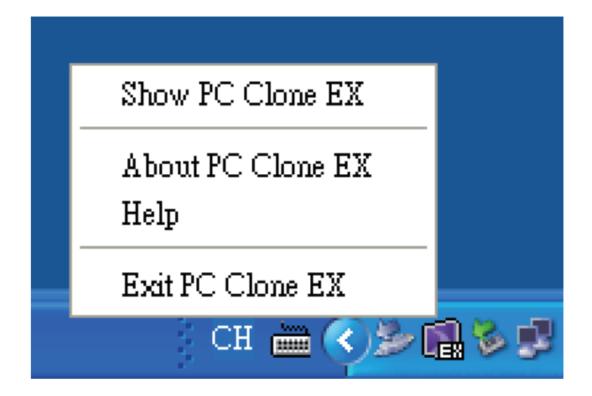
5. Click "Install" to next

🛃 PC Clone EX Setup	
	PCClone EX Lite
Setup will install to C:\Program Files\PcCloneEX Create desktop shortcut Run Program After Boot Up	
< Back	Install Quit

6. The installation is completed, please click "OK" to exit.

🔒 PC Clone EX	Setup	×
-	PCClo	ne EX Lite
	PC Clone EX Lite Setup Installation is completed ! OK	
		Quit

7. "PCClone EX"icon will displays in the notification area after setup; users can double-click the icon or press the right key of the mouse to execute PCClone EX Lite.

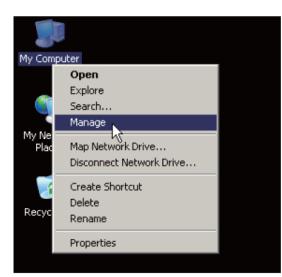


Create Partition

If your USB HDD has managed already, please skip this part and move on next context.

Steps

- 1. Please plug USB HDD. (Turn on the USB power)
- Please right click "My computer", and point "Manage". (If also can click in succession as "Start"→ "Control Panel"→ "Administrative Tools"→ "Computer Management" (If your USB HDD has managed already, please skip this part and move on next context)



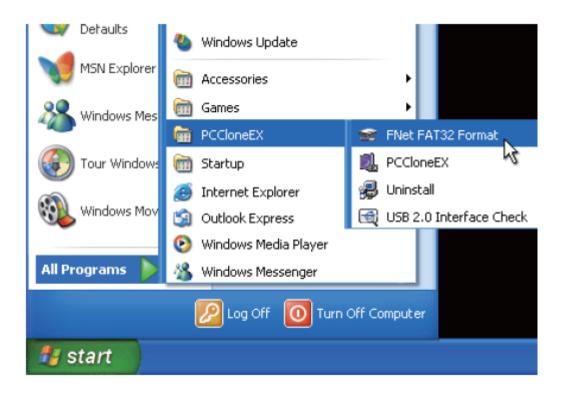
- 3. Please click "Disk Management" as the left window, and then find the disk management as the right window.
- 4. Please right click the disk of "Unallocated", and point the "New Partition". (In order to make sure the disk of "Unallocated" whether the USB disk uses this area or not, users can find out by removing and plugging the port of USB connection)

Computer Management (Lc System Tools Computer Viewer Shared Folders Cocal Users and Gri Performance Logs ; Device Manager	🗐 (C:) Par 🗐 (D:) Par	out Type tition Basic tition Basic tition Basic	File System NTFS NTFS NTFS	n Status Healthy (Sys Healthy Healthy
 ⊡ Storage ⊕ A Removable Storage Oisk Defragmenter Oisk Management 	Contemporary Conte	(C:) 24.41 GB N Healthy (Sy	TFS 2	(D:) 4.41 GB NTFS ealthy
⊕ Services and Applicatio	Contemporary Conte	27.94 GB Unallocated	New F	Partition
	CD-ROM (F		Prope Help	rties

5. Follow up the installation of "Partition Wizard" to operate the disk of partition and format

ormat Partition To store data on this partition, yo	ou must format it first.		
Choose whether you want to for	nat this partition, and if s	io, what settings you wa	nt to use.
C Do not format this partition	'n		
 Format this partition with t 	he following settings:		
Elle system	FAT32	(*	
Allocation unit size.	Default	¥.	
⊻olume label	New Volume		
E Perform a quick for	nat		
Enable file and fold	er compression		

 Also, you can format USB hard disk by "FNet FAT32 Utility" and then you can start the backup function (The detail format steps please refer to the section of "FNet FAT32 Utility")



FAT32 Format Utility

For the current HDD capacity is getting larger, the Fat32 Format Utility in Windows 2000/XP is not able to support the HDD size exceeding 32GB; FNet recommends FNet Fat 32 Format Utility, which can format the large capacity to be FAT32 Format rapidly and fully, the size even maximums up to 4TB (4000GB)

(Attention: all data in USB HDD will be deleted if you use this function)

- 1. Please plug USB HDD, and turn on the computer
- 2. Click "Start " \rightarrow "All Programs" \rightarrow "PCClone EX" \rightarrow "FNet FAT32 Format"

W Defaults	🌯 Windows Update	
MSN Explorer	accessories	•
🔏 Windows Mes	🛅 Games	•
~ @	m PCCloneEX	🐨 FNet FAT32 Format
Tour Windows	🛅 Startup	🖳 PCCloneEX 🛛 😽
	🥌 Internet Explorer	폟 Uninstall
Windows Mov	🇐 Outlook Express	式 USB 2.0 Interface Check
	📀 Windows Media Player	
All Programs 🌔	🔏 Windows Messenger	
	Log Off 🚺 Turn	Off Computer
		Off Computer
🛃 start		

3. Confirm the "USB Device' and "Drive to Format " in the FAT32 Format Utility, and then press "Start"

😪 FNet FA T32 Format 🛛 🔀
FNet Utilities FAT32 Format
www.GotoFNet.con
Disk WDC WD60 0VE-07HDT0 USB Device
Whole Disk
Whole Disk F: Close

4. Tick "Quick Format" and click "Start" for executing (Attention: All data in USB HDD will be deleted if you use this function)

FNet Utilities FA	T32 Format	
FN et Ut	ilities FA	T32 Format
		www.GotoFNet.com
Format Drive F Warning ! All data in the	•	lestoryed !
Bad Space		0
Free Space		0
Capacity		55.88G
	0%	
🔽 Quick Format		
Start		Close

5. The window shows in progress

FNet Utilities FAT32 Format			
FNet Utilities FAT32 Format			
www.Goto	FNet.com		
Format Drive F: Warning ! All data in the drive will be destoryed !			
FAT32 Format			
Bad Space Format Complete ! Free Space OK	0 55.87G		
Capacity	55.88G		
100%			
🔽 Quick Format			
Start Ca	ncel		

One Button File Backup

One Button backup function only supports the external HDD case with button design – It won't set comprehensive steps for backup anymore, only use the button of the external HDD case. Note: when you click the button of backup, the icon of PCClone EX Lite must be staying at the notification area. (For first time using, please refer to the context of "File backup" and "Setup")

The USB driver of Win 98SE/ME to the button trigger support has not unified, therefore, this support in Win98SE/ME does not definite exactly, Please refer the original user manual of the computer.

- 1. Please plug USB HDD. (Turn on USB power)
- 2. Execute PCClone EX Lite.
- 3. Just press the button on the external case. (If the external device has double buttons, please click the "File" one)



4. A dialog window will jump out of confirming the File backup or users can click "Start' by the mouse.



5. When the backup is in progress, PCClone EX Lite diagram will be blinking at the notification area. There is a dialog box will be displayed the progress every single 10 percentages.

Files Backup Backup data from PC to USB HI 4632 Files / 4.01G Bytes		
	19%	
		Cancel
	🕴 CH 🛗	🔇 🔜 🏷 🥩 🧐 AM 11:25

6. After the backup is completed, PCClone EX Lite diagram at notification area will appears the "Backup finished"

PC Clone EX	
Files Backup Backup finished!	
ОК	

Quick Launch



- 1. Ouick Launch.
- 2. File Backup.
- 3. File Manager.
- 4. Setup.

- 5. File Backup.
- 6. Minimized.
- 7. About.
- 8. <u>Help</u>.

Quick File Backup

Users can directly execute "File Backup' from Quick Launch, or use their own "Hot key", only one step, and the system data will be backed up easily. (For the first time using, please refer to the subject of "FileBackup", or setup your own hot key in "Setup"

- 1. Please plug the external USB HDD into PC, AND turn on the power.
- 2. Execute PCClone EX Lite
- 3. Go on PCClone EX Lite / Quick Launch screen
- 4. Click "File Backup" (Users can also use the hot key they previously set to backup)



5. Appearing a dialog screen, please click "Start" to backup



- 6. When backup is in progress, the window shows progress and proceed time
- 7. When backup is done, click "OK' for backup finish! (The file backup has been successfully through PCClone EX Lite into USB HDD)



File Backup

		PC	_{Net} Clone	EX Lit
Files Backup	USB Device			B @±
⊡- ☐	Restore		H:	
Backup				

- 1). File backup
- 2). File Restore
- 1. Please plug the USB HDD into the computer, and turn on the power
- 2. Execute PCClone EX Lite
- 3. Click "File backup"
- 4. Select folders / drives from the fix device
- 5. Set one of USB devices for backup.(Please refer to "Setup", and then set some options for the first time using)



6. Select "Backup" and press "Start" to start.



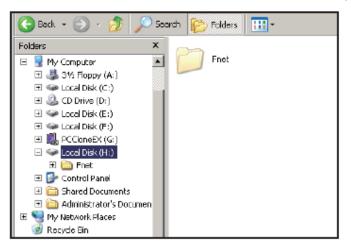
7. Backup is completed, please press "OK".

~	PCClone EX L
Contraction EX	103
Back Total : Prace	an ca Short
@FNet	Canod

8. The selected folders have been moved from the fixed devise to the USB device successfully.



9. There is a hidden root directory F: FNet in the USB device, all the file backups are kept in there. Be careful, don't delete it carelessly.



File Restore

- 1. Please plug the USB HDD, and turn on the power.
- 2. Execute PCClone EX Lite.
- 3. Go on the PCClone EX Lite screen.
- 4. Click "File Backup".
- 5. Select folders / files of USB device you would like to restore.



6. Click "Restore", then press "Start" to start.

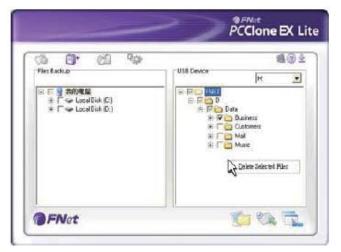


7. When "Restore" is finished, please press "OK".

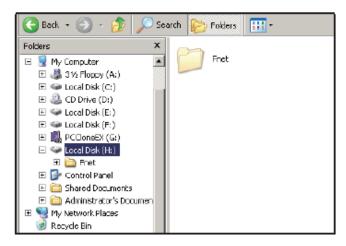


Erase File Backup

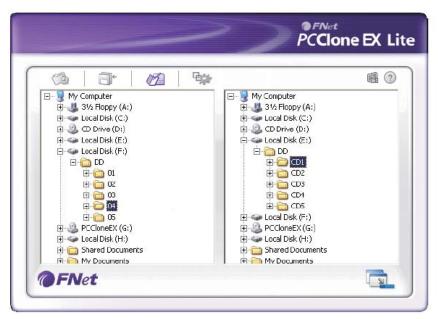
- 1. Please plug USB HDD, and turn on the power.
- 2. Execute PCClone EX Lite.
- 3. Go on PCClone EX Lite screen.
- 4. Select the "File backup" of USB device, then, right click the mouse to click "Delete select Files", all select files in the USB device will be deleted.



5. Otherwise, delete the root directory F: FNet directly; it will also work.



File Manager



PCClone EX Lite File Manager is the same function as Windows Explorer. Directly cut and paste folders / files between two windows of local and USB HDD. It is convenient for users who can review / manage / move / access their folders / files directly without clicking the "My computer" or "Windows Explorer".

File Backups Setting

🌾 🖓 🖓	•
After backup complete Show complete message C Return program C Power off	System folder backup setting Can backup Windows folder Can backup Program Files folder Can backup Documents and Sottings folder
Files Backup Type O Backup all files ⓒ Backup changed files	 Hide (Files Backup) Folder Quick file backup double confirm
Hot Key Ctrl+Alt+F	Edit

The options of File Backup setting as the followings:

- After backup completing
- Hidden "File backup" folder
- Files Backup Type.
- Quick file backup double confirmation

♦ Hot key.

System folder backup setting

Others

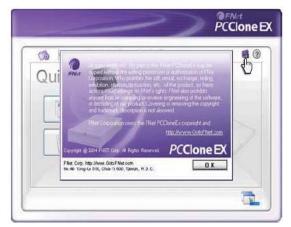


There are two options:

- automatically on Windows startup
 - ♦ Enable USB button

Other

Connecting PCClone EX Lite spec., please click the icon of "PCClone EX Lite" on the right side of upper corner of the screen, or right click the icon of "PCClone EX Lite" in the notification area.



Please click the icon of "PCClone EX Lite" on the right side of upper corner of screen, "About PCClone EX" dialog with display and assist to recognize PCClone EX lite.

