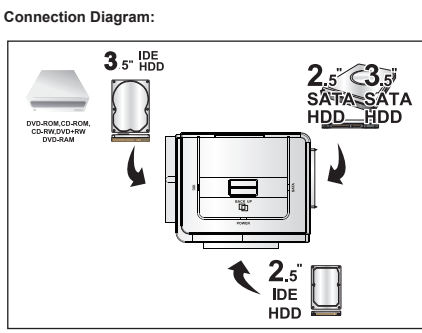
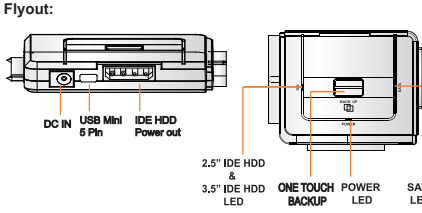


**SATA/IDE to USB 2.0  
Hard Drive Adaptor**  
XC-4150



**User Manual**



- Specifications:**
- USB Interface: 2.0
  - SATA Interface: II V1.0a
  - Transfer Speed: up to 30Mbps
  - Connector: 40 & 44 pin IDE SATA II
  - HDD Support:
    - IDE 2.5" HDD
    - IDE 3.5" HDD
    - SATA 2.5" HDD
    - SATA 3.5" HDD
    - IDE 5.25" CD/DVD Drives
  - Supported HDD Type: NTFS & FAT32
  - Compliant: USB Mass Storage Class Bulk Only
  - Compatibility: Windows 8.1, 8, 7, Vista, XP, 2000, 98, Mac OS X® 10.0+, Linux

**Please Note:**

- One touch backup is applied to the USB port only, it is not available through the other ports.
- When users operate the PCClone EX Lite software, the login must be from Administrator; it can not login from the Guest or any authorized account.
- One touch backup is not supported on Windows 98 & ME. The hot key can be programmed, please refer to quick file backup.

**Software Installation:**

Steps:

1. Please put PCClone EX CD into the CD ROM drive, the program will appear automatically on the screen of your PC. Note: In case the screen does not show automatically then open windows explorer and manually click on the setup file.
2. Click "install".

3. Please read the license agreement in detail.
4. If you accept the agreement, please click "Agree" to install.

5. Please setup the installation path, and then click "Install" to next.

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

**How To Create A Partition:**

If your USB HDD has been managed already, please skip this part and move on to the next step.

Steps:

1. Please plug in the hard drive adaptor and turn on the power.
2. Please right click "My computer", and click on "manage", (Alternatively click on "Start"-> "Control Panel"-> "Administrative Tools"-> "Computer management")

**FAT32 Format Utility**

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 large capacity HDD's to be FAT32 format. The supported size is up to 4TB. (Please Note: all data in USB HDD will be deleted if you use this function)

3. Please click "disk management" in the left window.
4. Please right click the "unallocated" HDD, right click and click on "new Partition". (If you are unsure which disk you need to reformat, unplug and replug the HDD in so you know which one is correct).
5. Follow the installation of "Partition Wizard" to operate the HD disk and complete the partition.

6. Also, you can format the hard drive by the "FNet FAT32 Utility" and then you can start the backup function. (For detail format steps please refer to the section of "FNet FAT32 Utility".)

1. Please plug in the HDD and turn on the computer.
2. Click "Start" -> "All programs" -> "PCClone EX" -> "FNet FAT32 Format"

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

4. Tick " Quick Format" and click "Start" for executing.

(Please Note: all data in the HDD will be deleted if you use this function)

5. The window shows the current progress.

6. The formatting is completed. Please press "OK". (The selected HDD has been formatted by this program to be FAT32 file system.)

5. When the backup is in progress, PCClone EX diagram will be blinking in the notification area. There is a dialog box that will display the progress every 10% increments.

6. After the backup is completed, PCCloneEX diagram in the notification area will say "backup finished".

**Quick Launch:**

1. Quick Launch.
2. File Backup.
3. File Manager.
4. Setup.
5. File Backup.
6. Minimized.
7. About.
8. Help.

**Quick File Backup:**

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

Steps:

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

5. Please click "OK" to backup on the dialog screen.

6. When backup is in progress, the window shows progress time.
7. When backup is complete, click "OK" to finish the backup. (The file backup has been successfully done through PCCloneEX on to the HDD.)

**File Backup:**

Steps:

1. File Backup.
2. File Restore.

1. Please plug the HDD into the computer and turn on the power.
2. Open PCClone EX.
3. Click "File backup".
4. Select folders / drives from the device.
5. Set one of the USB devices for backup. (Please refer to "Setup", for first time use.)

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

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

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

**File Restore:**

Steps:

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

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

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

**Erase File Backup:**

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

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

**File Manager:**

PCClone EX Manager function is the same as Windows Explorer. Users can directly drag the files forward and backward between the fixed device & USB device. It is convenient for users who manage or check their files without clicking the icon of "Windows Explorer" or "My Computer".

**Setup:**

**File Backup:**

**Hot Key Setup:** When users click " Edit", which can be made up of their own hot key by choosing "Ctrl", "shift", "Alt" and select a number, letter or function key.

**File Backup Mode:** There are two modes for file backups; one is "Add-", this function only backs up additional files to the external USB HDD; the other one is "Discard-", this function reduplicates all data from your PC to the external USB HDD.

**Confirmation:** When users back up using their hot key, a default dialog box will pop up to asking for confirmation. If users want to backup directly, please cancel the default.