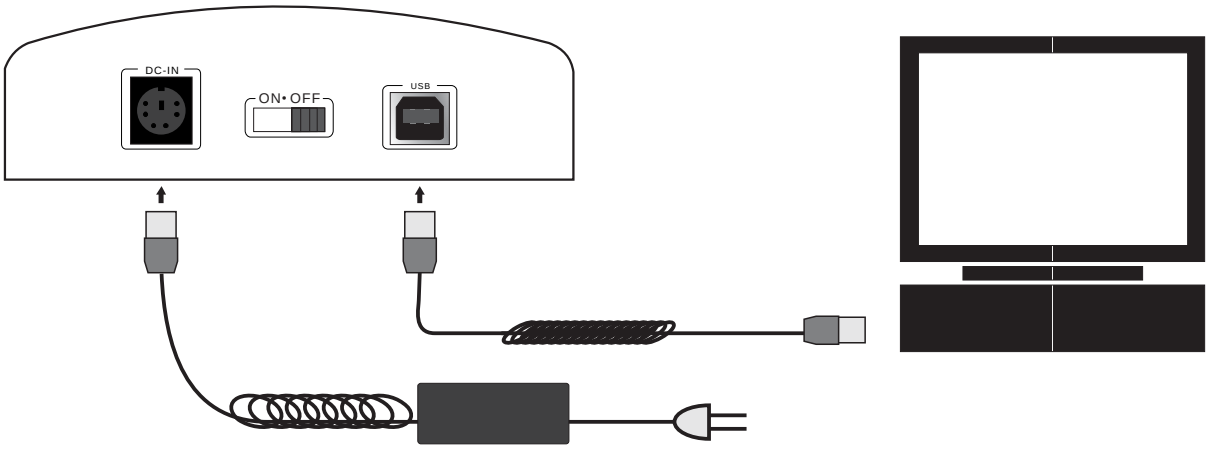
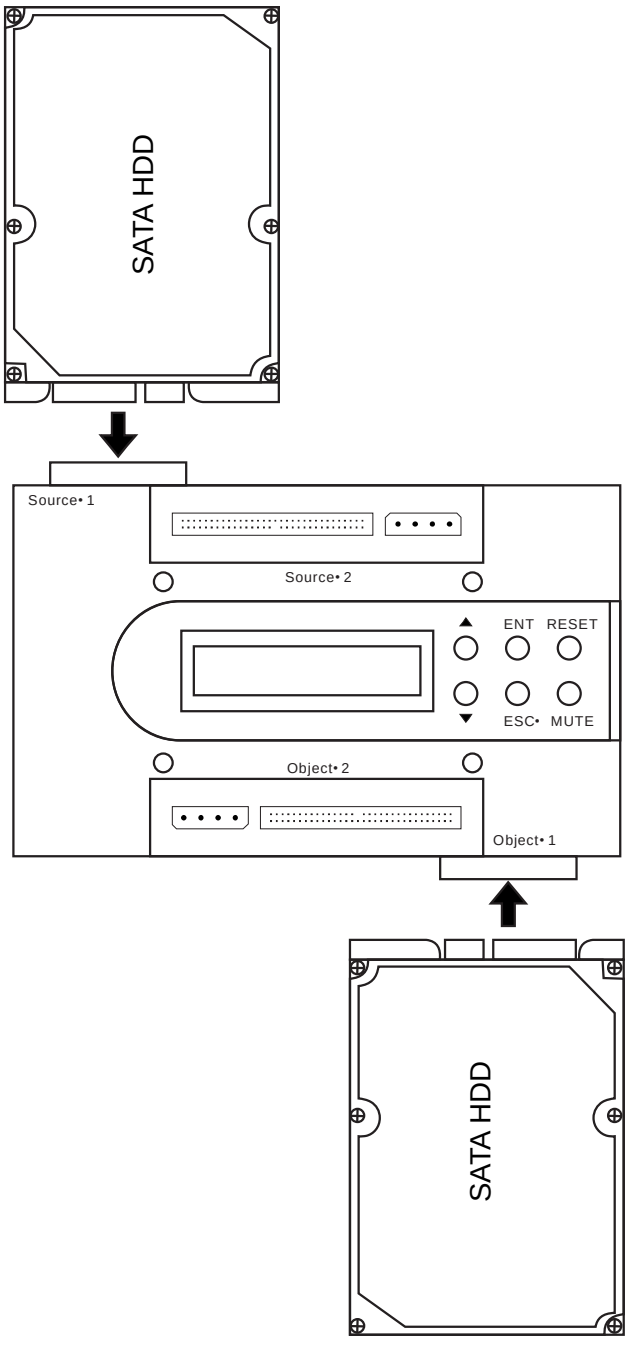
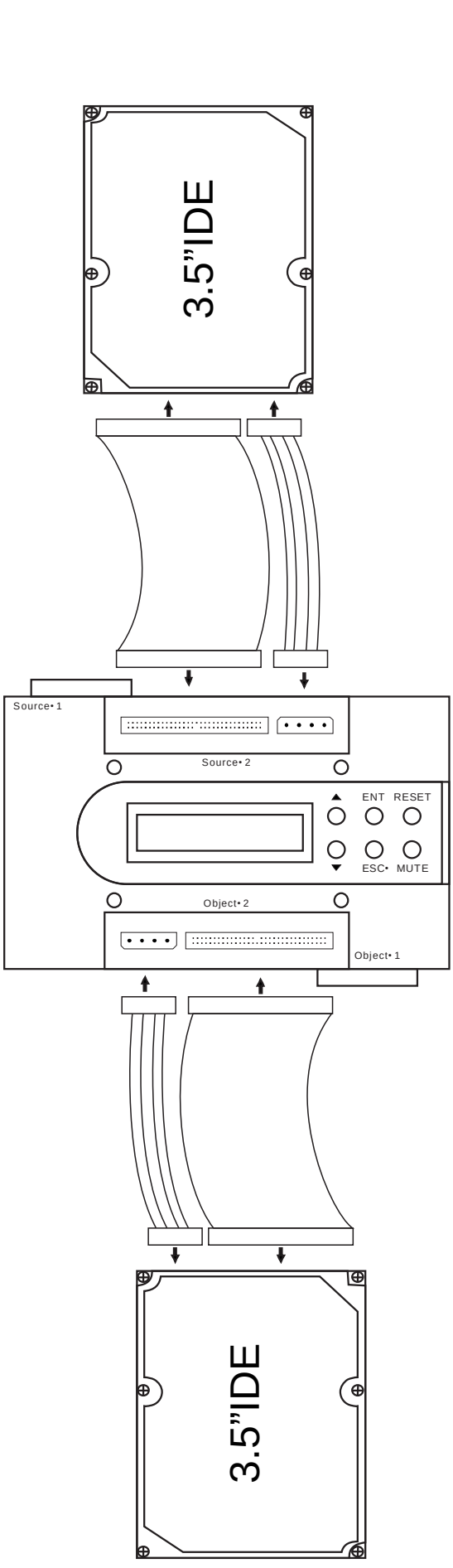
FANTEC
HDC Portable

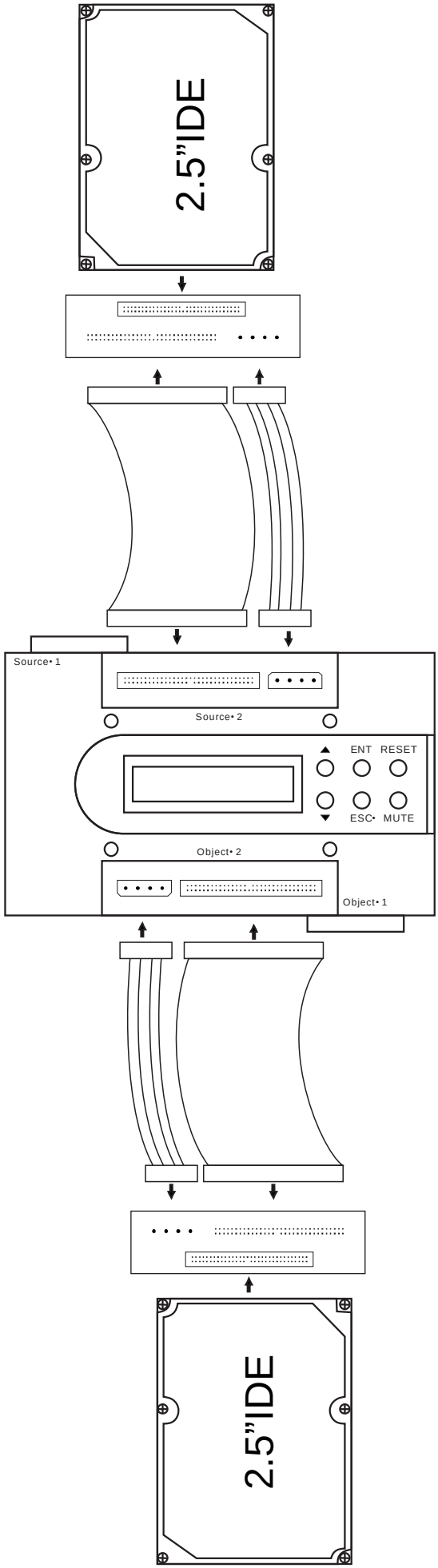
USER Manual

Version 1.0


DC-IN
ON• OFF
USB


SATA HDD
Source• 1
Source• 2
ENT
RESET
ESC•
MUTE
Object• 2
Object• 1
SATA HDD


3.5"IDE
Source• 1
Source• 2
ENT
RESET
ESC•
MUTE
Object• 2
Object• 1
3.5"IDE


2.5"IDE
Source• 1
Source• 2
ENT
RESET
ESC•
MUTE
Object• 2
Object• 1
2.5"IDE

1. Feature

IDE/SATA HDD portable copy-station for all 2.5”&3.5” HDD.
USB2.0 Raid bridge external station for all 2.5”&3.5” HDD.
Duplicator mode: Copy/Compare/Pre-scan/Erase.
Raid mode: Raid0/Raid1/Normal/JBOD.
Easy handling over display
Stand alone usage without PC(Duplicator mode).

2. Operating System

Windows 98SE/2000/XP/Vista, Mac, Linux

3.Package Contents

1 x Copy station
1 x USB cable
1 x Power supply
1 x AC cable
2 x IDE cable
2 x ATX-4pin power cable
2 x 3.5” to 2.5” IDE converter
Protection cap for connectors
1 x User manual

4. The Button Function

Button	Function
▲	Up
▼	Down
ENT	Enter
ESC	Cancel
RESET	Reset station
MUTE	Mute the alarm sound

6. System Mode

(1). Duplicator Mode

1. Copy HDD
Clone the boot sectors from the source HDD to the object HDD.

2. Compare HDD
Compare the sectors of the source HDD to the object HDD.

3. Pre-scan
Pre-scan the bad sectors of the source HDD.

4. Erase
Erase all the data of the object HDD.

5. Rescan BUS
Rescan all HDD which connected to the satation.

6. Source Size
Show the capacity of the source HDD.

7. Setup
Show the system information.

Note: If users want to discontinue the Copy/ compare/ pre-scan during working status, please press the" ESC" button for 3 seconds for stopping them.

(2). USB2.0 Raid Bridge Mode

Connect the station to your HDD(2 bay), the raid mode as following,

1. RAID0(Stripping mode)
Maximum speed through two simultaneous working HDD.

2. RAID1(Mirroring mode)
Maximum security by HDD mirroring.

3. JBOD(Spanning mode)
Two HDD combined to one single HDD(no raid).

4. Normal
Two independent HDD.

5. Duplicator operating

(1) Press the “▲” and “▼” button to select the Menu, and press the “ENT” Button to enter the next step.

(2) For example, the display show the HDD copy information.

6. Raid operating

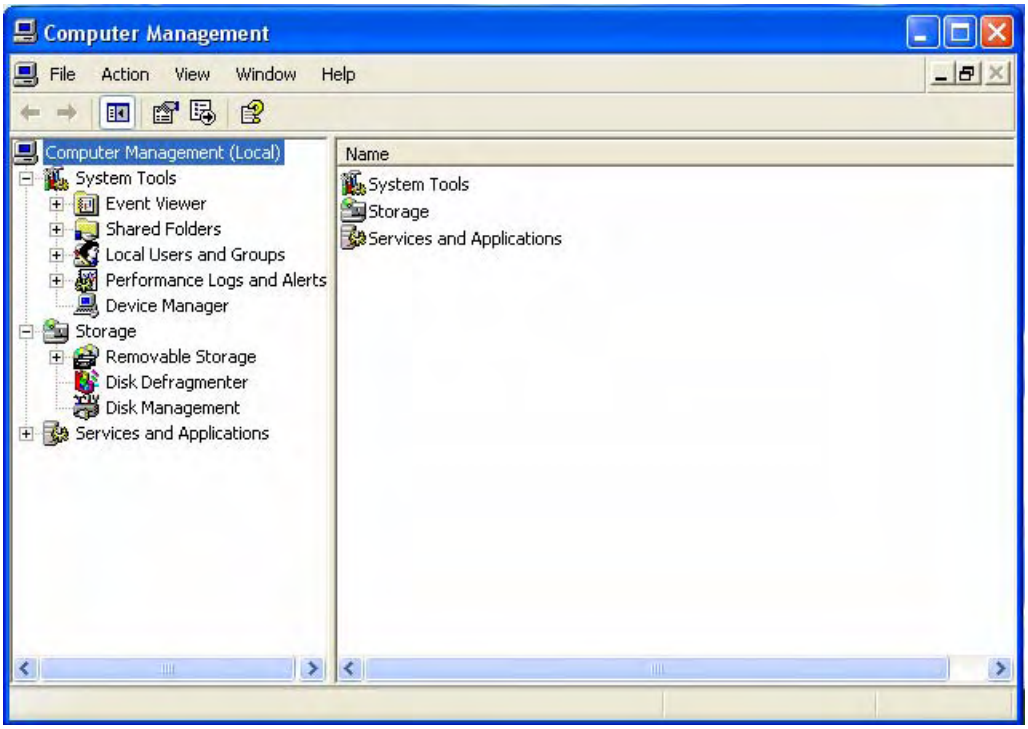
(1) Press the “▲” and “▼” button to change the raid mode.

(2) Press the “ENT” button to enter the next step.

(3) Press the “ENT” button to ensure change the mode.

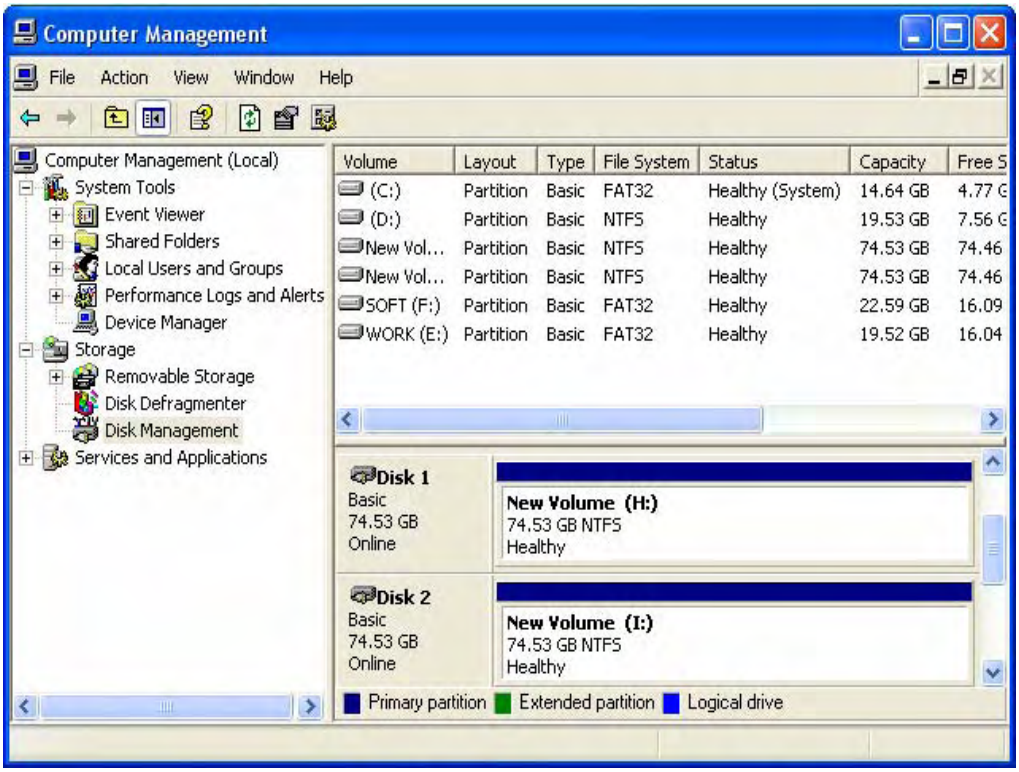
(4) Show the raid information.

（5）Click the My Computer，right-clicking pop-up menu, click the Options Management , select the Computer Management ，then you can operate the hard disk in your PC.

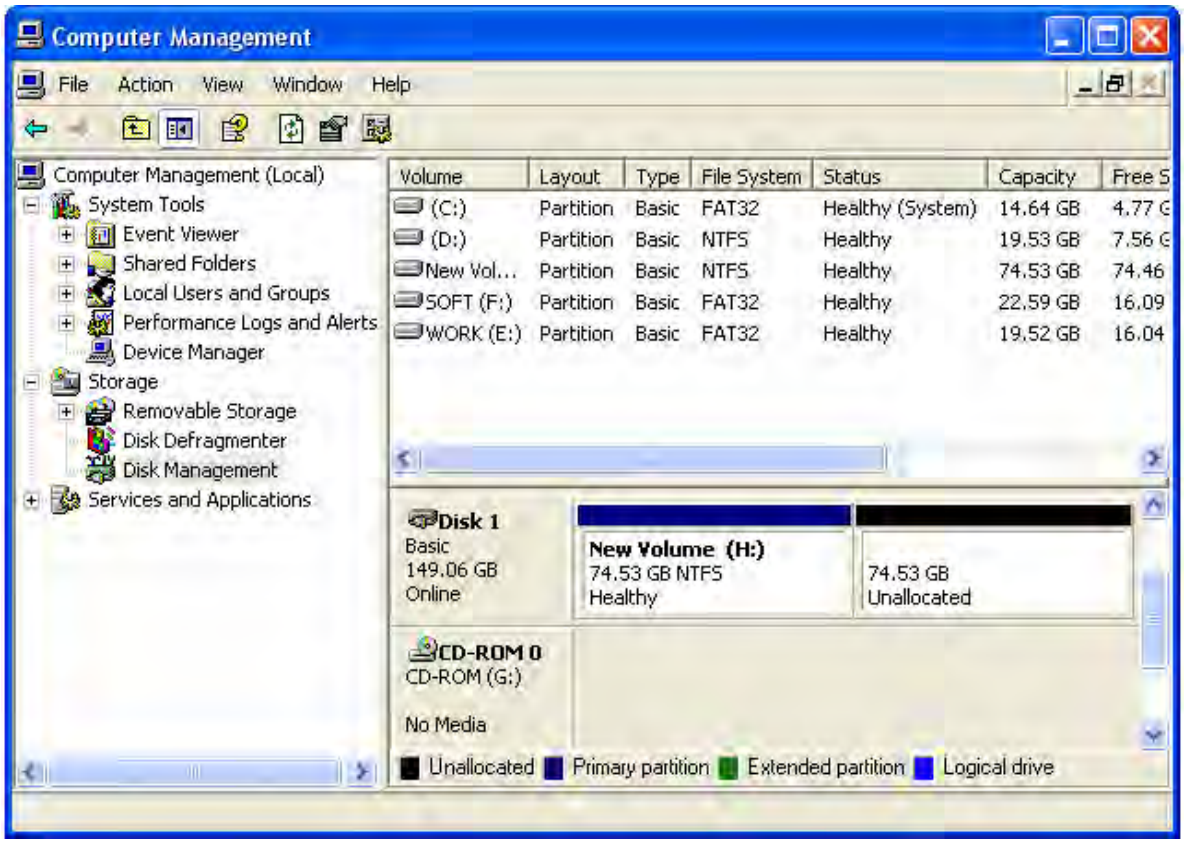


The hard disk information as following,

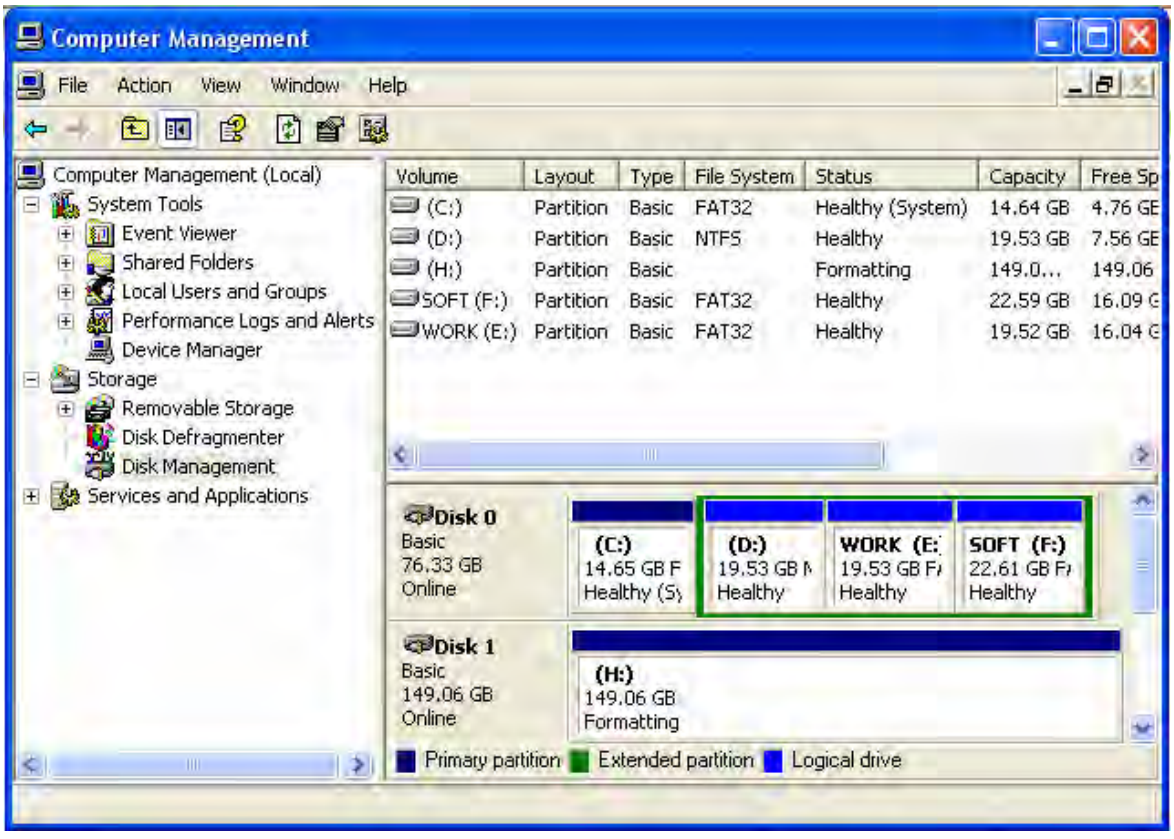
Normal mode



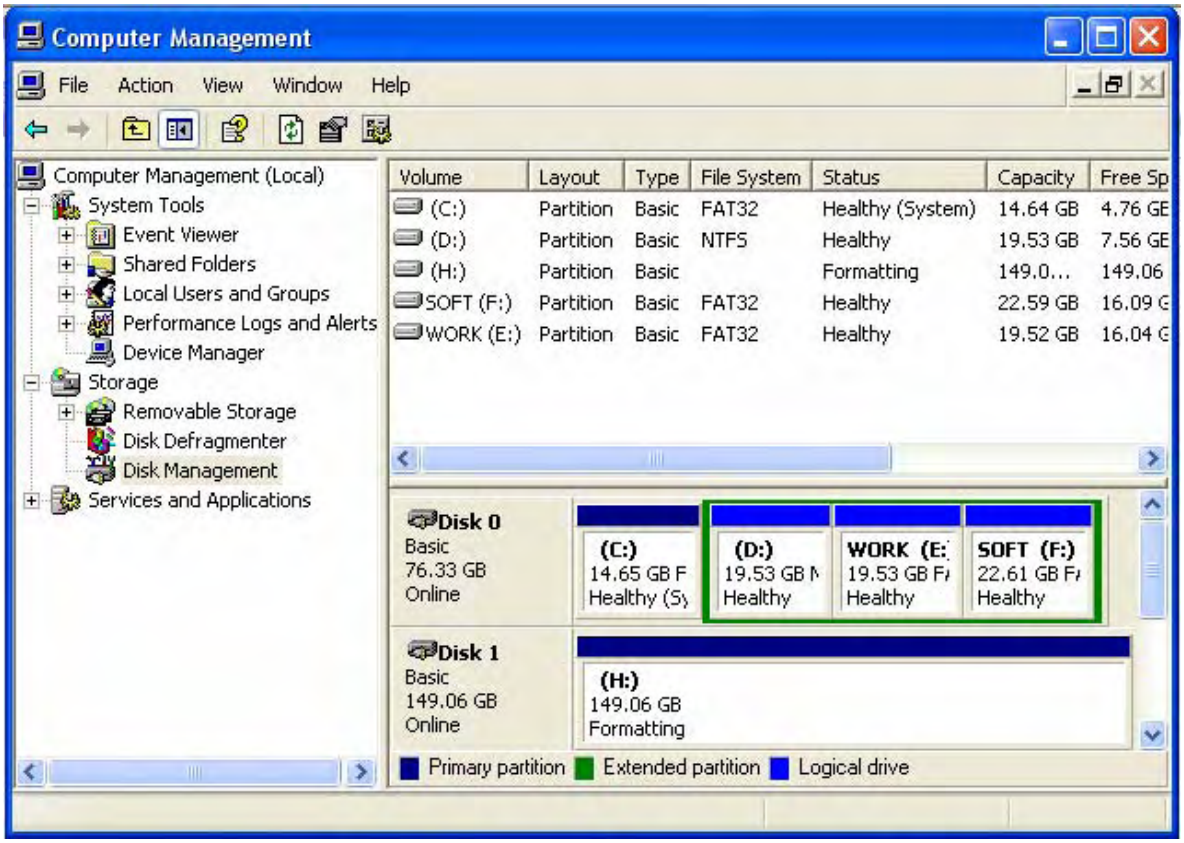
JBOD mode



RAID0 mode



RAID1 mode


Computer Management
File Action View Window Help
Computer Management (Local)
System Tools
Event Viewer
Shared Folders
Local Users and Groups
Performance Logs and Alerts
Device Manager
Storage
Removable Storage
Disk Defragmenter
Disk Management
Services and Applications
Volume Layout Type File System Status Capacity Free Sp
(C:) Partition Basic FAT32 Healthy (System) 14.64 GB 4.76 GE
(D:) Partition Basic NTFS Healthy 19.53 GB 7.56 GE
(H:) Partition Basic Formatting 149.0... 149.06
SOFT (F:) Partition Basic FAT32 Healthy 22.59 GB 16.09 G
WORK (E:) Partition Basic FAT32 Healthy 19.52 GB 16.04 G
Disk 0
Basic
76.33 GB
Online
(C:)
14.65 GB F
Healthy (S
(D:)
19.53 GB N
Healthy
WORK (E:
19.53 GB FA
Healthy
SOFT (F:)
22.61 GB FA
Healthy
Disk 1
Basic
149.06 GB
Online
(H:)
149.06 GB
Formatting
Primary partition
Extended partition
Logical drive

(6) RAID1 HDD Rebuild.
When the system in RAID1 mode, if one HDD has broken, the system will rebuild automatically as following,

1. If the Raid1 system is broken, the “F” will be show as following, and the buzzer will alarm once per second.

2. Press the “▲” and “▼” button to select the “Information ” → “Drive1 ” or “Drive2 ”.

NOTE: The Drive1 one is the “source HDD”, the Drive2 is the “Object HDD”

3. If the HDD is broken, the display will show as following, then you can change the bad one.

4. Insert a new HDD, and retsart the system, the system will prompt you rebuild the Raid1 system.

5. The display will show the rebuild speed, spare volume and the spare time.

FCC and CE Radiation Norm

FCC

This equipment has been tested and found to comply with limits for Class B digital device pursuant to Part 15 of Federal Communications Commission (FCC) rules.

CE

This equipment has been tested and found to comply with the limits of the European Council Directive on the approximation of the law of the member states relating to electromagnetic compatibility (89/336/EEC) according to EN 55022 Class B.

FCC and CE Compliance Statement

These limits are designed to provide reasonable protection against frequency interference in residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed or used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in television reception, which can be determined by turning the equipment off and on. The user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected to·

CAUTION!

The Federal Communications Commission warns the user that changes or modifications to the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.