

User Manual of USB Flash Drive

(SELFDISK-UFC)

FCC NOTICE

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:

- (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
- (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDERSIRED
OPERATION.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit difference from that to which the receiver is connected.
- Consult the dealer of an experienced radio/TV technician for help.

NOTE : The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.



SELFDISK UFC User's Manual

Thank you for your purchase for our product.

*** Please note this manual before your use.**

1. CHARACTERISTIC

SELFDISK is the portable memory system which can be directly connected to USB port and, simultaneously supports USB-HDD(Hard Disk Drive) and USB-FDD(Floppy Disk Drive) functions for the first time in the world.

- PLUG & PLAY function : Once plugged, it is played.

For Windows 98/98SE, dedicated Device Driver should be installed.

- SELECTING SWITCH between USB-HDD and USB-FDD

With this switch, you can easily select HDD and FDD function.

If you select FDD mode, it can be used as booting disk in case that the computer has a main board for supporting USB-FDD booting.

- PASSWORD FILE LOCK function

- Using STRONG FLASH MEMORY for physical impact

- Best READ/WRITE speed

You can easily realize fast Write Speed on higher capacity.

2. SPECIFICATION

Model : SELFDISK - 32/64/128/256/512/1024/2048

Interface : USB 2.0 FULL SPEED [12Mbps]

Power : USB +5V DC(BUS POWERED)

Speed : READ-900KB/Sec(avg.), WRITE-930KB/SEC(avg.)

There can be slight difference per each PC.

OS supported : WINDOWS 98/98SE, ME, 2000, XP

WINDOWS CE.net4.2 (It is not supported for some models)

Mac OS 8.6, 9.2, Mac OS X, LINUX KERNEL 2.4 & etc.

Capacity : 32MB/64MB/128MB/256MB/512MB/1GB/2GB

(Each capacity can be monitored less than actual specification due to characteristic of each OS.)

Operating Temperature : 0 - 37 [°C]

The packing comprising Selfdisk, USB 2.0 extension cable,

CD-ROM, necklace & user's manual

3. PERIPHERAL

(1) USB 2.0 Extension Cable

In case that USB port is located in rear of PC or it is impossible to directly connect SELFDISK to USB port, this cable can be useful.

(2) Necklace

Necklace can be wired to holer of SELFDISK.

(3) CD-ROM

CD-ROM has following programs.

- WIN98/98SE Device Driver
- PASSPATCH : for WIN98/98SE/ME
- Password program
- User's Manual

4. NOTICE

SELFDISK is designed in consideration of electric & mechanical safety.

To avoid fire or electric shock, please note followings in advance to use.

- In case of mal-operation, please do not use and contact seller.
- In case of broken, please do not use and contact seller.
- In case of heavy humidity or water on the SELFDISK, please do not use.
- Please contact seller in case of noise in the SELFDISK.
- Please obstruct children's contact.
- It shall be stored with covering by cap to protect dust or others.
- **Please do not disassemble.**
- Please do not expose SELFDISK to direct rays and heat for a long time, to avoid transformation.
- **While inserting SELFDISK to PC, please follow right direction.**
- Once used, please separate SELFDISK from PC.

5. USING METHOD

WINDOWS 98/98SE

Please install Windows98 driver in the CD and, boot again.

WINDOWS Me / 2000 / XP

When SELFDISK is inserted to PC at first, initializing time (15~30sec) is required. Please do not separate SELFDISK from PC during initializing.

After that, it is not required initializing procedure anymore so, you can use it within a few seconds from inserting.

MAC OS

Once inserted to PC, HDD or FDD icon is displayed on desktop screen. After this recognition, it shall be used as a portable storage device easily.

LINUX

File system and mount shall be set as follows.

```
mkdir /mnt/mydisk  
mount -t vfat /dev/sda1 /mnt/mydisk
```

If you want to format, please do unmount and, input followings.

```
mkfs -t msdos /dev/sda1
```

For LINUX, FDD-mode cannot be available so, please use independent LINUX utility for FDD function.

6. SEPARATING SELFDISK FROM PC.

WINDOWS 98/98SE

Please do not separate SELFDISK from PC while LED is flickering.

If SELFDISK is separated during flickering, data in it can have some damage.

WINDOWS Me / 2000 / XP

While LED is not flickering, please select the icon "Unplug or Eject Hardware" and operate it before separating SELFDISK from PC.

Mac OS

Please move the Icon to Recycle Bin to separate SELFDISK from PC.

LINUX

Please do unmount as follows to separate SELFDISK from PC.

```
umount /dev/sda1
```

7. SPECIAL FUNCTIONS OF SELFDISK

(1) Making & Using Booting Disk on USB-FDD Mode

USB-FDD mode of SELFDISK is recognized as A: or other drive as per each OS or PC. Even it is recognized like as B:, E: or etc, it has no problem.

In case of being recognized as A:, it can be used as Floppy Disk as same for booting so, you can use SELFDISK as Floppy Disk after making booting disk.

Especially, **USB-FBB mode can be easily used as booting disk by using "Making Booting Disk" on the format menu of WINDOWS XP.**

In case of being recognized as other drive, booting disk shall be made by direct plugging disk to A: drive then, the disk shall be copied. (C:\>diskcopy a: b:)

(2) DOS Mode Booting

SELFDISK fully supports USB-FDD.

But, it depends upon each Bios version so, please check whether there is USB-FDD Mode in the Booting Menu of Bios.

If USB-FDD(Removable Disk/Device) is set to first booting device, SELFDISK is recognized as " A:\>" then, you can use DOS mode.

Please note harddisk which formatted by FAT12/FAT16/FAT32 can be only possible due to characteristic of DOS.

(3) Password Function

Password function is optional so, please select it in case required.

Password Setting

By using this function, another person cannot access data in SELFDISK.

In consideration of loss, it is recommended that data should be copied to other storage device or SELFDISK.

The installing procedure of password program are as below.

Please install "Password Manager Application" on the CD.

Please select "Lock".

Please connect SELFDISK to PC.

Please insert your password on the menu.

Please finish "Password Manager Application".

After reconnecting, it is displayed only one file(Passman.exe).

By double clicking this file, there will be "Password Window".

After inserting your password, you can access each datum.

Password Cancellation

On the "Password Manager Application", please select "Lock" and, insert your password. Then, password lock can be cancelled.

Please finish "Password Manager Application".

Please note it is impossible to access data in SELFDISK, if you forget your password.

8. FAQ

1. In case of not-recognizing by reconnecting, due to error during initializing(separation SELFDISK from PC while LED is flickering).

→ Please contact selfdisk@selfdisk.com

2. In case that PC requests separate driver after installation of Windows98 Device Drive.

→ It can be rarely requested by special version then, please select "C:\WINDOWS\INF\OTHER" on the menu.

3. In case of forgetting password

→ Please note it is impossible to access after forgetting password and also, we don't have master password.

Therefore, please record your password in your notebook.

4. Why USB-FDD BOOTING function is required.

→ USB-FDD Booting mode is the same as real Floppy Disk.

It is useful for DOS Booting like as for HDD format, OS Change, etc.

Sometimes, it is required to upgrade firmware in case that the upgrade is possible only in DOS mode.

5. Why icon of USB-HDD and USB-FDD looks like same.

→ There can be on WINDOWS-98/98SE/ME rarely.

It depends upon each OS and, it has no problem.

You can find the real capacity by checking "Properties" on "Windows Explorer".

6. When password program is not operated.

→ There can be on WINDOWS 98/98SE/ME rarely.

In this case, please execute "PASSPATCH" in the CD.

Please note "PASSMAN.EXE" is not operated on MAC.

7. After copying data to SELFDISK, Windows operating stop.

→ It seems the system stops by copying mass data on WINDOWS 98/98SE/ME but, it is recovered after copying the data.

8. How to find USB Mass Storage Support for MAC OS 8.6

→ Please search "USB Mass Storage Mac OS" on the www.apple.com/support then, it is found "Mass Storage Support 1.3.5 Document and Software"

9. It is not recognized by formatting on MAC OS.

→ Please initialize by selecting "DOS FORMAT"

If you have any further query or problem for SELFDISK, we are willing to support at anytime.

Thank you so much !

Http://WWW.SELFDISK.COM

E-mail : selfdisk@selfdisk.com