

ATTACHMENT E.

USER'S MANUAL

LG USB Drive User Manual



U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT INFORMATION TO THE USER

NOTE : 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 communications.

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 of a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for Compliance could void the user's authority to operate the equipment.

Connecting of peripherals requires the use of grounded shielded signal cables.

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Registered Trademark

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About Hi-Speed USB Drive

Hi-Speed USB Drive is a **high-speed USB 2.0 storage device** in line with modern technological trend, applicable to USB 2.0 and backward compatible with USB 1.1. Hi-Speed USB Drive has multiple powerful functions, namely retrieval, copying and deletion of files of any format, fast transmission and exchange of data and files, unlimited application of functions, and a highly secure privacy function. Since Hi-Speed USB Drive is not a heavy burden on you at all, you can always bring it along, to use it readily wherever you go, have access to every computer located anywhere, and always have important data at hand to let you be ahead of your rivals. In short, Hi-Speed USB Drive is an innovative storage device indispensable to daily life.

A. Functions

- Totally conforms to the general standards of USB 2.0 and 1.1.
- Offers a choice of capacity, i.e. 32MB, 64MB, 128MB, 256MB, 512MB, 1GB, and 2GB.
- Highly efficient writing / reading speed.
- Supports plug and play.
- External power not required; supports USB Bus Power.
- Data retention up to 10 years.
- No driver has to be installed in operating systems like Windows 98*, ME, 2000, and XP.

* Windows 98 requires drivers

B. System Requirements

- IBM PC/AT compatible
- Microsoft Windows 98/SE, ME & Windows 2000 and Windows XP
- 32MB RAM (64MB recommended)
- USB Port

C. Product Specifications

Product Specifications	
PC system with USB ports	IBM PC / AT & Notebook & Sub-Notebook
Operating System	*Win98SE, Me, 2000, XP
Memory	16, 32, 64, 128, 256, 512MB, 1GB, 2GB
Interface	USB 2.0 Compliant and USB 1.1 Compatible
Data Retention	Up to 10 Years
Suspend Current	<300uA, compliant to USB spec. of <500uA
Operating Current	<40mA
LED built-in	Active LED
Data Read/Write speed	Up to 7MB/sec (read)** - Up to 6MB/sec (write)**
Storage Temperature	-10°C - 70°C
Operating Temperature	0°C - 60°C
Relative Humidity under storage	5% - 95%
Weight	1 ounce
EMI Compliance	FCC, CE, MIC
Power Supply	USB bus-powered (2.7V - 3.3V)

*Drivers required for Windows 98SE

**Performance varies depending on testing environment and flash memory

How to Use Hi-Speed USB Drive

To use Hi-Speed USB Drive, all you need to do is to connect the product to a USB port of your PC; you don't need to restart your computer, as it automatically detect and identify this drive (Windows ME, 2000, XP and versions above these support USB-based mass storage devices). You **have to** install a driver whenever your operating system is Windows 98.

A. Connecting Hi-Speed USB Drive

After you plugged Hi-Speed USB Drive into your PC, Windows automatically creates a letter for your drive and indicates that it is a removable drive. Then, you may begin using the drive just like you use the other drives or floppy disk drive.

Devices with Removable Storage




After you correctly plug Hi-Speed USB Drive in, the "removing hardware safely" icon appears in the tool bar at the bottom of the window.



B. Reading / Writing Data or Files

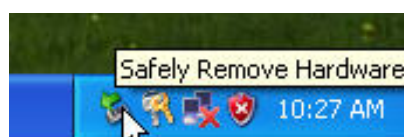
Hi-Speed USB Drive is a light, thin, and small portable storage device. With functions similar to those of a hard disk, it allows you to read, write, copy or delete any data or file. But, unlike a hard disk, Hi-Speed USB Drive is so small that you can bring it with you wherever you go.

C. Removing Hi-Speed USB Drive

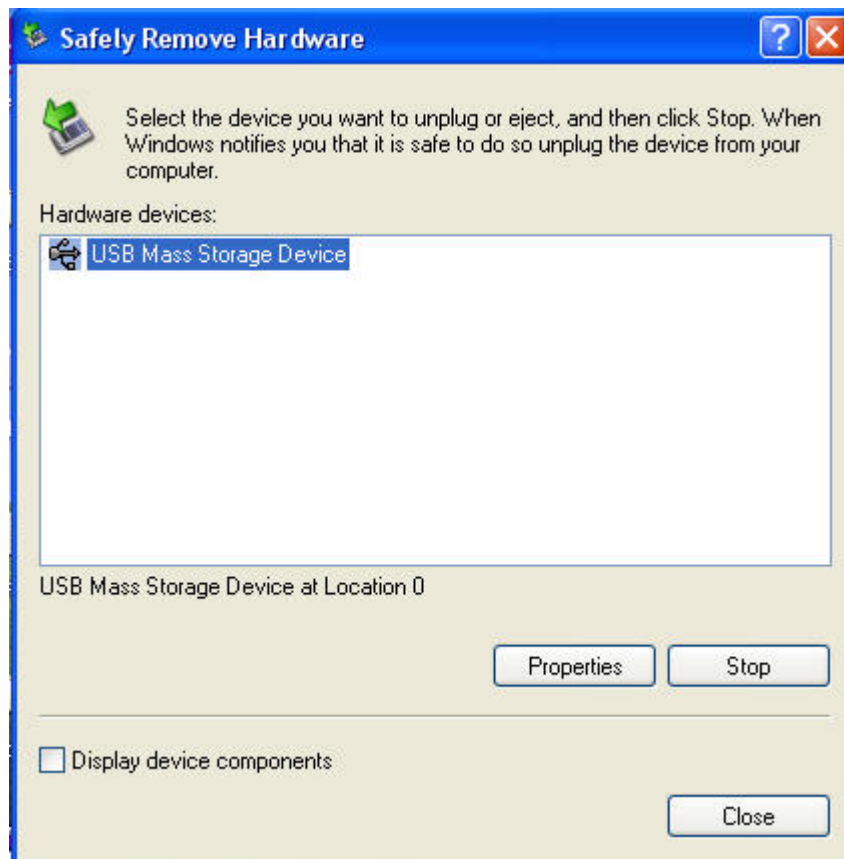
 **Warning!**

Don't pull out Hi-Speed USB Drive or remove it from the system while the write / read indicator is flashing. You should do this only when the indicator is off. Under a Window ME or Windows 2000 operating system, you should perform a safe procedure for removal of device before you remove the Hi-Speed USB Drive. If you pull it out or make it exit before it stops, damage may be done to your computer or data stored on your computer may get lost.

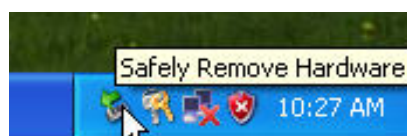
After you finished using Hi-Speed USB Drive, you may pull it out. However, under Windows ME, Windows 2000 or Windows XP, you have to perform a safe procedure for removal of device before you remove the Hi-Speed USB Drive. Find a "safe removal of device" icon in the tool bar at the bottom of the window and carry out the safe removal procedure.



Double click on the "removing hardware safely" icon on the right hand side of the tool bar to bring a "removing hardware safely" window. To remove a device safely, select the device you want to remove and then click on the **Stop** button.



After you safely remove the device, a message will appear above the tool bar to inform you that "USB Mass Storage Device is safely removed", then you may remove the device from the USB port with ease.



Main Functions

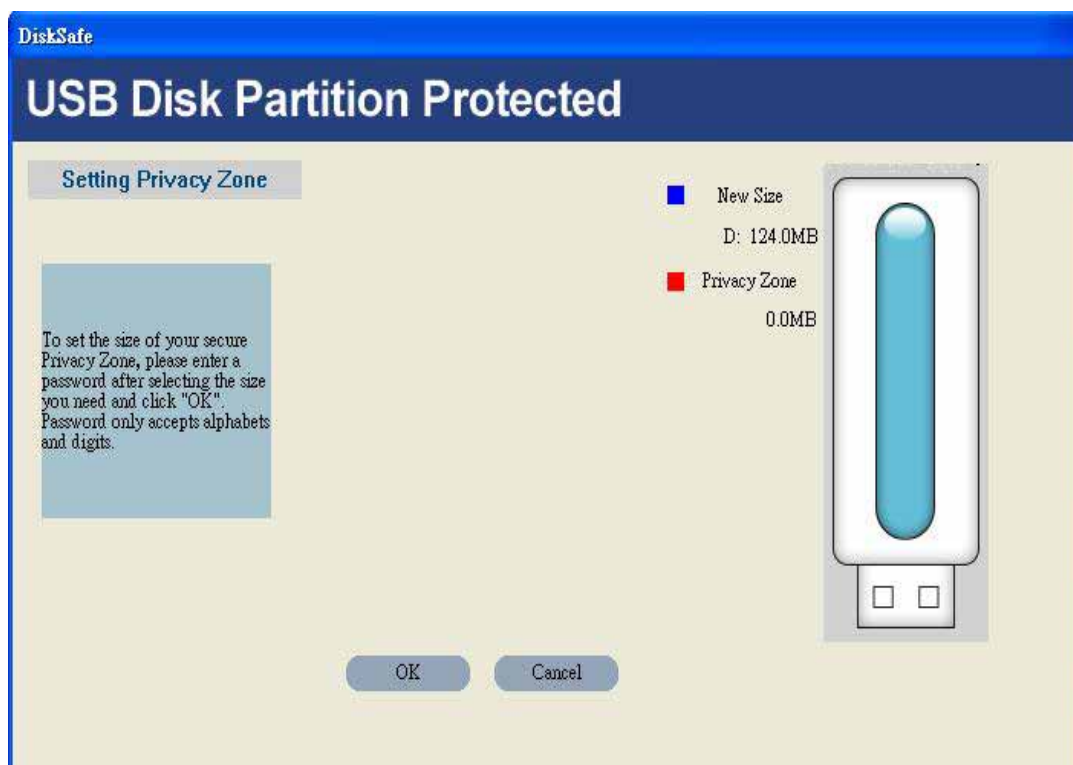
The Secure Privacy Function of DiskSafe

A. Creating a Secure Privacy Zone

Warning!

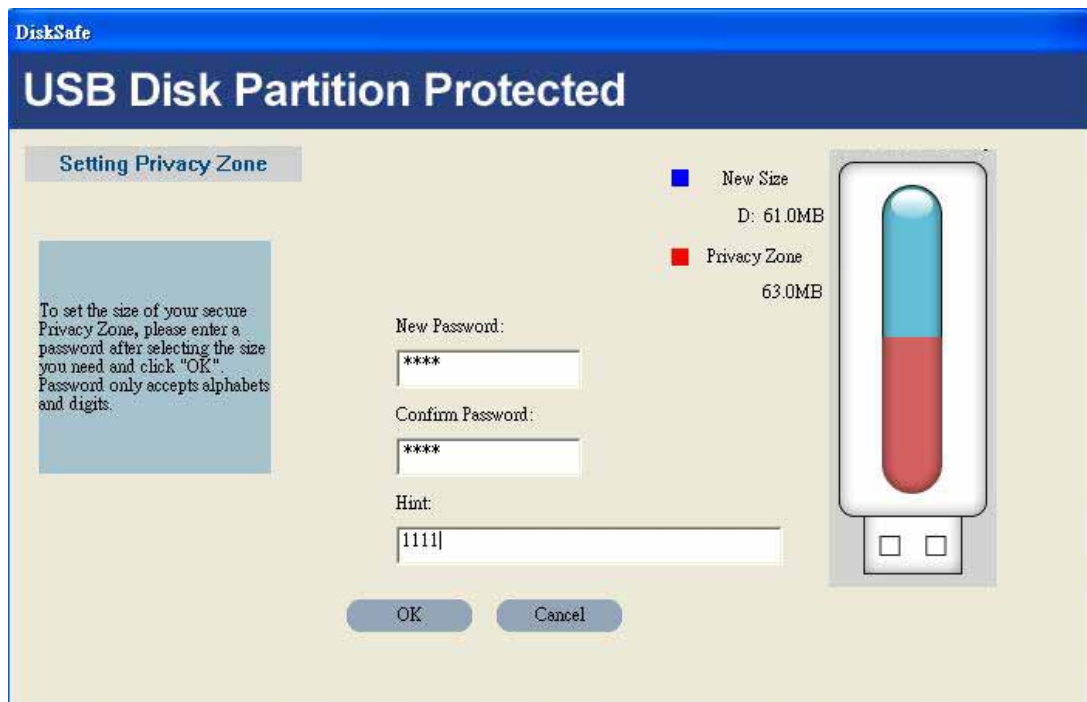
Before you proceed to create a secure privacy zone, the computer automatically formats Hi-Speed USB Drive, resulting in the disappearance of all the data you previously stored on the device. Please backup important data stored on the device, before you begin to create the secure privacy zone.

1. Select the secure privacy application of DiskSafe in Hi-Speed USB Drive.
2. When you see the welcome page of DiskSafe, drag the blue block on the Hi-Speed USB Drive upward or downward to set the size of your intended secure privacy zone. The red area indicates the private secure privacy zone, whereas the blue area indicates the unprotected public use zone. After setting the size you need, the next window appears.



3. Enter related data into the window that appears. Click “OK” when finished.

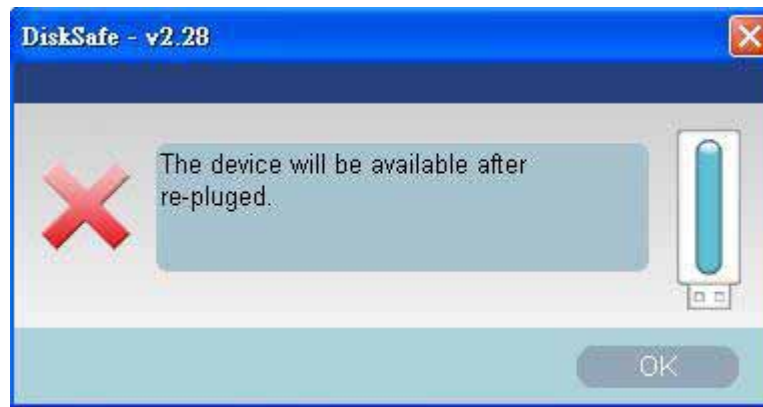
- A. New Password (required)**
- B. Confirmed Password (required)**
- C. Password Hint (optional)**



4. A message appears, saying that a password is set and, on removal of the device, the secure privacy zone will be locked automatically. Then, you should click “OK”.

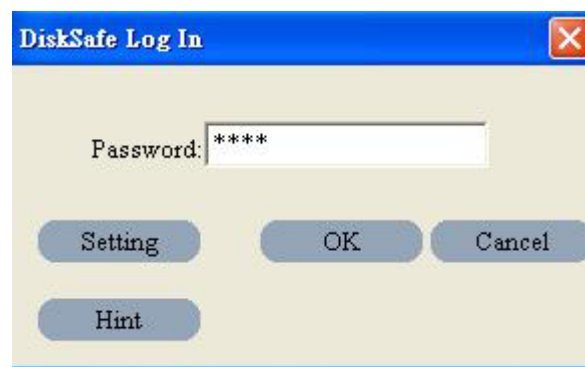


5. After setting the secure privacy zone, you should click “OK” to confirm the configuration and then you should remove the device and re-plug it into the computer.



B. Using a Secure Privacy Zone

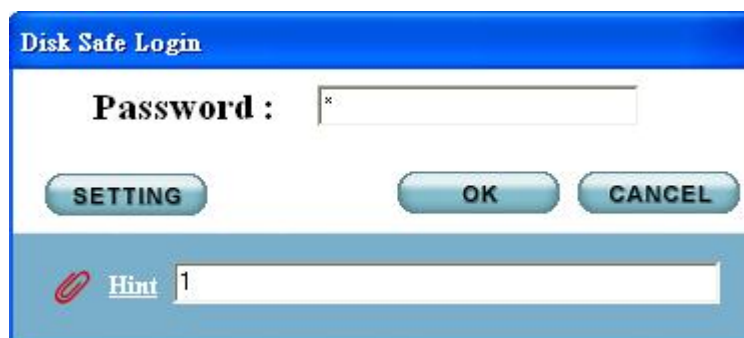
1. To enter a secure privacy zone you created, select DiskSafe software and DiskSafe will generate a Login dialogue box. Enter a password and click "OK" to confirm the password you enter.




2. If you enter a wrong password, a warning message will appear.



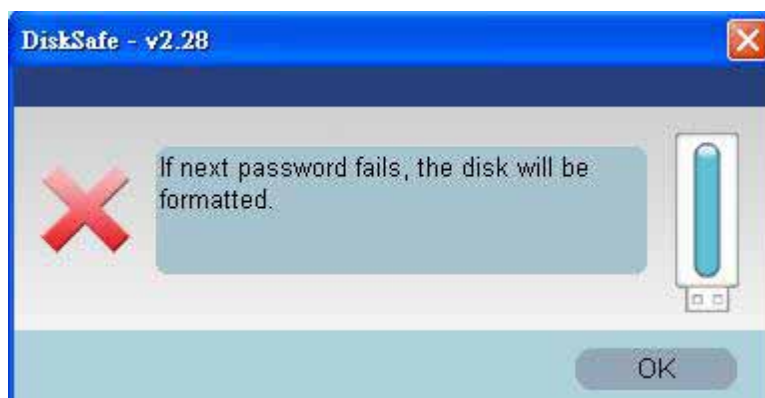
If you forget the password you set earlier on, you may click on the **Hint** button at the lower left corner of the Login dialog box to help you recall the password.



3. After successful login, the secure privacy zone springs up automatically. On removal of the device, the secure privacy zone will be locked again.

 **Warning!**

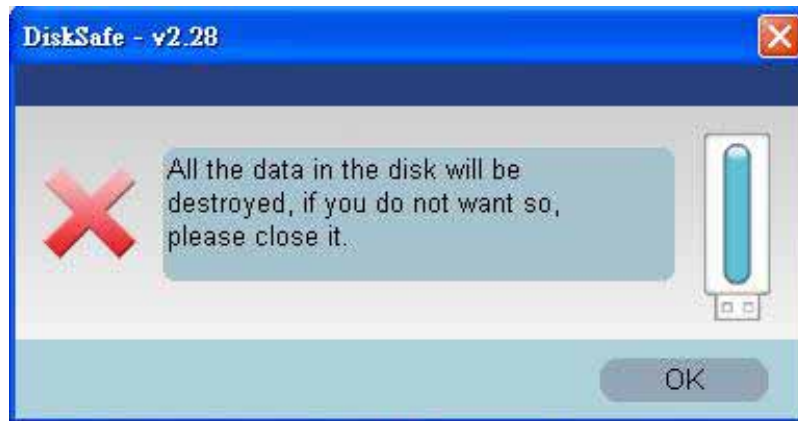
If an incorrect password is entered six times, Hi-Speed USB Drive will be automatically formatted to lose all the stored data.



C. Changing a Password

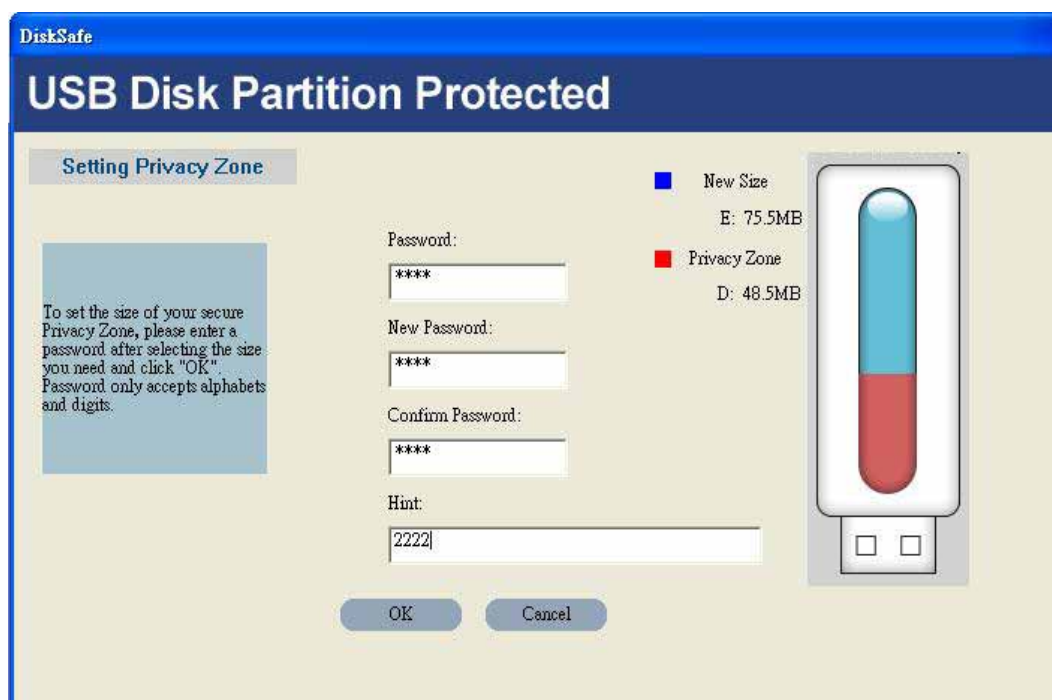
The Button for Changing a Password

1. To change a password you set earlier on, enter the password and click on the **Setting** button. Before the window for changing a password is displayed, a prompt message appears to tell you that all the data in the disk will be destroyed, and that, if you do not want so, you will have to close the window. Click "OK" to confirm your intention to do so.



2. Enter related data into the window displayed. After entering related data, you should click "OK".


- A. Password (required)**
- A. New Password (required)**
- B. Confirmed Password (required)**
- C. Password Hint (optional)**



3. A dialog box springs up to inform you that the password has been changed. Click "OK" to confirm the change. On removal of the device, the secure privacy zone is automatically locked.



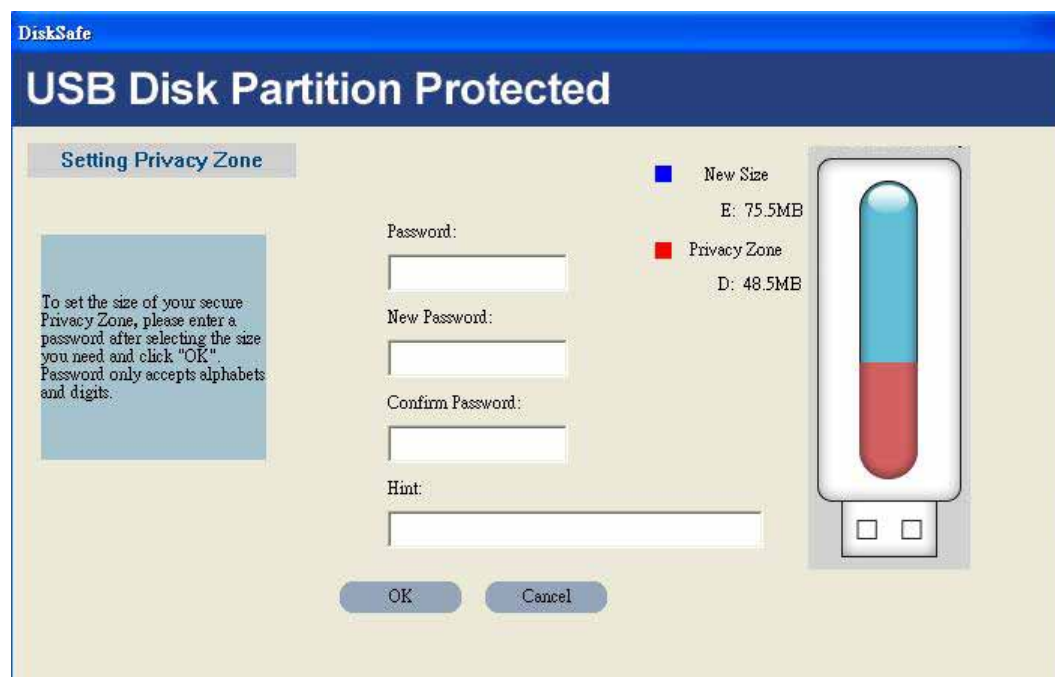
D. Setting the Size of a Secure Privacy Zone

 **Warning!**

Once you re-set the size of a secure privacy zone, the computer will automatically format Hi-Speed USB Drive and all the data you previously stored on the device will disappear. Please backup important data stored on the device, before you begin to create the secure privacy zone.

Re-setting the Size of a Secure Privacy Zone

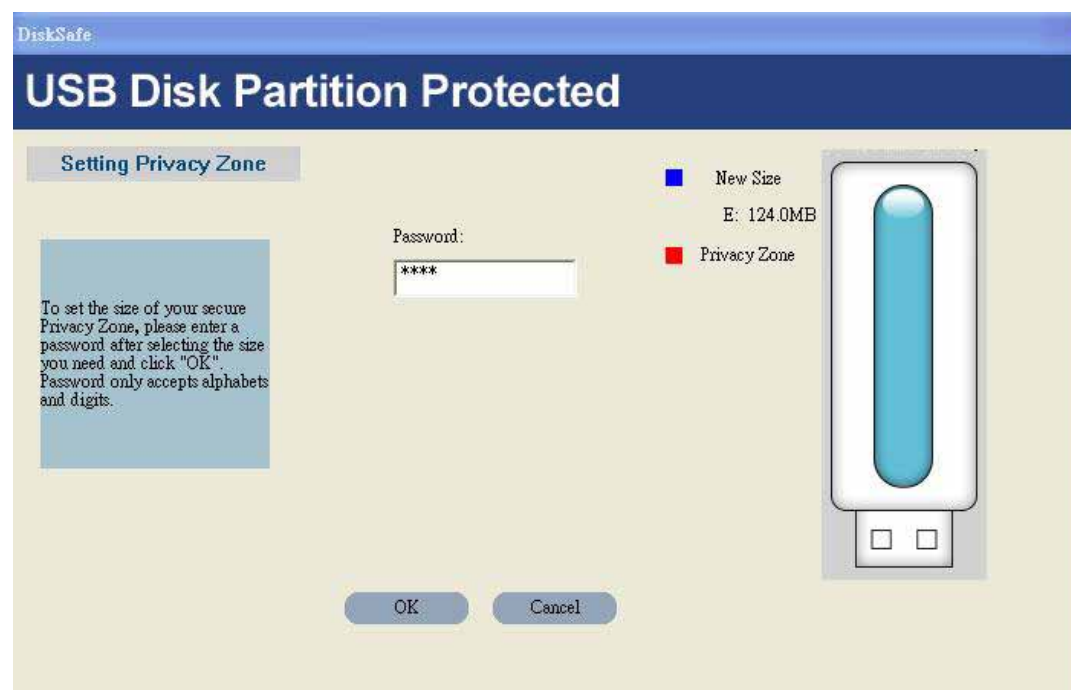
1. Enter a password and click on the **Setting** button to go to the DiskSafe main window.



2. Use the dragging bar to set the intended size of a secure privacy zone.
 - A. Password (required)
 - B. New Password (required)
 - C. Confirmed Password (required)
 - D. Password Hint (optional)
3. Click "OK". A prompt message springs up to ask you whether you want to perform configuration zone by zone.
4. Click "OK". The updating of the size allocation of Hi-Speed USB Drive begins.

Removing a Secure Privacy Zone

1. Repeat the above-mentioned steps 1 and 2.
2. Use the dragging bar to set the size of the secure privacy zone to zero and remember to enter a password to confirm your identity.
3. Click "OK". A prompt message appears.



4. Click "OK" and the configuration is done..

E. Privacy Function

- Users may set passwords by themselves.
- Users may set their hints to avoid forgetting their passwords.
- Hi-Speed USB Drive will be automatically formatted to lose all the stored data.

Important Matters

While using Hi-Speed USB Drive and a secure privacy application of DiskSafe, you should use only one Hi-Speed USB Drive product on each occasion, and **you should not use two Hi-Speed USB Drive products or more simultaneously.**

For Windows 2000 Users' Attention

Since Windows 2000 supports **one** removable drive only, to use Hi-Speed USB Drive, you have to **install** the updating software, that is, **Windows Service Pack 3 or a later version to ensure that you will see the two sectors you created, that is, the secure privacy zone and public use zone simultaneously while you are using a** secure privacy application of DiskSafe.

Frequently Asked Questions

1. Will a driver have to be installed in order to use Hi-Speed USB Drive?

No, you will not have to install any driver. But, you will, if your operating system is WIN98/98SE.

2. What are the “Do Nots” of using Hi-Speed USB Drive?

Like any electronic digital product with which you are familiar, Hi-Speed USB Drive is vulnerable to damp and strong vibration. You should not remove your Hi-Speed USB Drive from a computer while your Hi-Speed USB Drive is working, otherwise you may lose or destroy your data. We shall not assume any liability for any damage done to your Hi-Speed USB Drive for the above reason or because you try to repair it on your own.

3. What operating systems allow the use of Hi-Speed USB Drive?

At present, Hi-Speed USB Drive always supports WIN98. However, Hi-Speed USB Drive is unable to work under WIN NT and WIN95, as neither of them supports a USB interface.

4. What files can be stored on Hi-Speed USB Drive?

Like a general storage device, Hi-Speed USB Drive can store files of any kind, from general documents to audiovisual files. We recommend that you should use anti-virus software to prevent infection.

5. Is it necessary to shut down my computer before installing Hi-Speed USB Drive?

No, it is not necessary. Since Hi-Speed USB Drive is a plug and play device, you may plug it in or pull it out, whether your computer is on.

6. What computers can use Hi-Speed USB Drive?

You can use Hi-Speed USB Drive, provided that your computer is equipped with a USB slot. (After 1997, computers are mostly equipped with USB slots, and a USB slot is indispensable to a computer in recent years.)

7. Why the operating temperature of the Hi-Speed USB Drive I purchased is particularly high?

The Hi-Speed USB Drive you purchased must be of the latest model, i.e. USB2.0 compliant. The transmission speed of USB2.0 compliant Hi-Speed USB Drive is 40 times that of USB1.1 compliant Hi-Speed USB Drive, thus the operating temperature of the former is greater than that of the latter. Hence, the Hi-Speed USB Drive you purchased is functioning normally.