

## ***Appendix 6. User Manual***

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Refer to the following pages

## NEXDISK USB 2.0 Manual

### INDEX

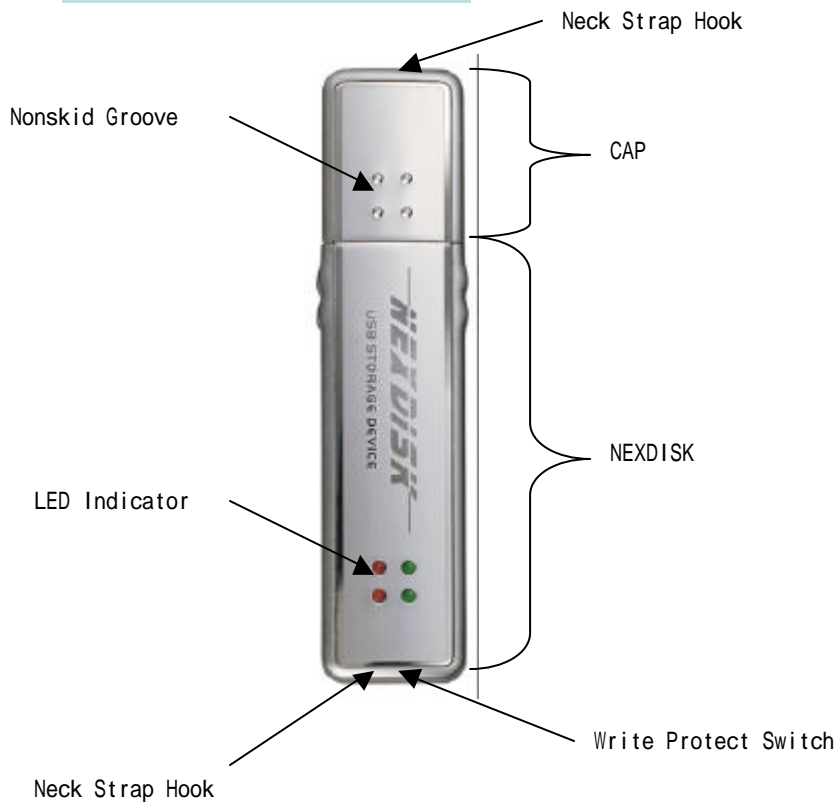
- Product Materials and Detailed Part Description
- Product Features
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### Product Materials and Detailed Part Description

#### Product Component

- NEXDISK
- USB Extension Cable
- Portable Neck Strap
- Application CD
- Manual

#### Detailed Part Description



1. Write Protect Switch : To prevent NEXDISK to write, switch to 
2. Portable Neck Strap: NEXDISK Portable Neck Strap hook.
3. Pocket Clip: To securely clip to pocket or backpack, etc.
4. CAP: To protect USB connection head.
5. LED Indicator: (1) Green LED: Lit when NEXDISK is connected to PC  
(2) Red LED: Lit when NEXDISK is in activity.

## Product Feature

### ■ USB 2.0 Support

NEXDISK USB 2.0 is incredibly speedy and light portable storage device based on Hi-Speed USB Interface (USB 2.0). USB 2.0 is much easier to store and transfer high capacity required data than USB 1.1 with the faster speed.

### ■ Driver not necessary

NEXDISK USB 2.0 supports Plug & Play without extra software program.

For Password Mode, NEXDISK USB 2.0 Device Driver installation is required in all Windows OS.

(When install Product Utility Program, NEXDISK USB 2.0 Device Driver is installed automatically.)

#### Caution 1:

- For HSU (Hi-Speed USB) Interface on Windows XP, Service Pack installed should be higher than 1.0
- For HSU Interface on Windows2000, HSU Interface Driver that is compatible with the present Main board Chipset must be installed after installing Service Pack, higher than 3.  
(Windows2000 Service Pac4 is supposed to support Hi-Speed USB Interface without the driver.)
- For HSU Interface on Windows ME, HSU Interface Driver that is compatible with the present Main board Chipset must be installed.
- For HSU Interface on Windows98 SE, HSU Interface Driver that is compatible with the present Main board Chipset must be installed after installing the exclusive Windows98 Device Driver.

	Windows 98SE	Windows ME	Windows 2000 System	Windows XP System
Requirement for Hi-Speed USB (USB 2.0)	- Required USB 2.0 Driver that is compatible with each Main board Chipset.	- Required USB 2.0 Driver that is compatible with each Main board Chipset.	- Required USB 2.0 Driver that is compatible with each Main board Chipset.	- Required Service Pack 1
Requirement Full-Speed USB (USB 1.1)	Required Windows98 Device Driver	Support Plug & Play without any software	Support Plug & Play without any software	Support Plug & Play without any software

### ■ Power Adapter not necessary

By using USB BUS Power, NEXDISK does not need extra power source.

### ■ Bootable Diskette

Just like making floppy into diskette, NEXDISK is able to make itself a bootable media. Like FDD, CDR, HDD is independently capable of booting the system. (\*Motherboard that supports USB booting)

### ■ Write Protect Switch

User is able to read the contents of the disk, however, is possible prohibited from unauthorized writing or misuse.

### ■ Partitioning Function

User can save the important data into the password given partition (Security Area) that is created with user's Password.

It becomes easier to store data separately in Public Area for normal data or Security Area for important data.

### ■ Software Security (PASSWORD)

NEXDISK USB 2.0 has ability to lock itself with password. Competitor products require other media such as floppy or CD to unlock device, however, NEXDISK is already installed with software that handles this capability and therefore does not require extra media.

### ■ Dual Colored LED

Indicate Power going through the USB disk and monitor activity of the disk.

## Product Specification

Model	PSD302
Capacity	8/16/32/64/128/256/512/1024 MB
Interface	Hi-Speed USB (USB spec 2.0), Full-Speed USB (USB spec. 1.1)
Transfer Rate	Write: 3 MB/Sec, Read: 8 MB/Sec
Size	86 * 20 * 10 mm (Cap Included) 76 * 20 * 10 mm (Cap Excluded)
Weight	18 g
Power	USB bus Power
O.S Support	MS-DOS, Windows98SE/Me/2000/XP, Higher than Mac 9.0, Higher than Linux2.4.0, Higher than Win CE3.0
Application	USB 2.0 supporting PC such as Desktop PC, Notebook PC, PDA ...etc.
Standard Certification	MIC, FCC, CE, WHQL
Operating Environment	Operating Temp : Higher than 0 ° c Maintained Temp : -20 ° c ~ 80° c Maintained Humidity : 5% ~ 90%

## Installation

### 1. Hardware Installation

- Connect NEXDISK USB 2.0 to PC.
- Or Connect extended USB cable to PC and connect NEXDISK USB 2.0 through it.
- Comes up in My Computer as Removable Disk.

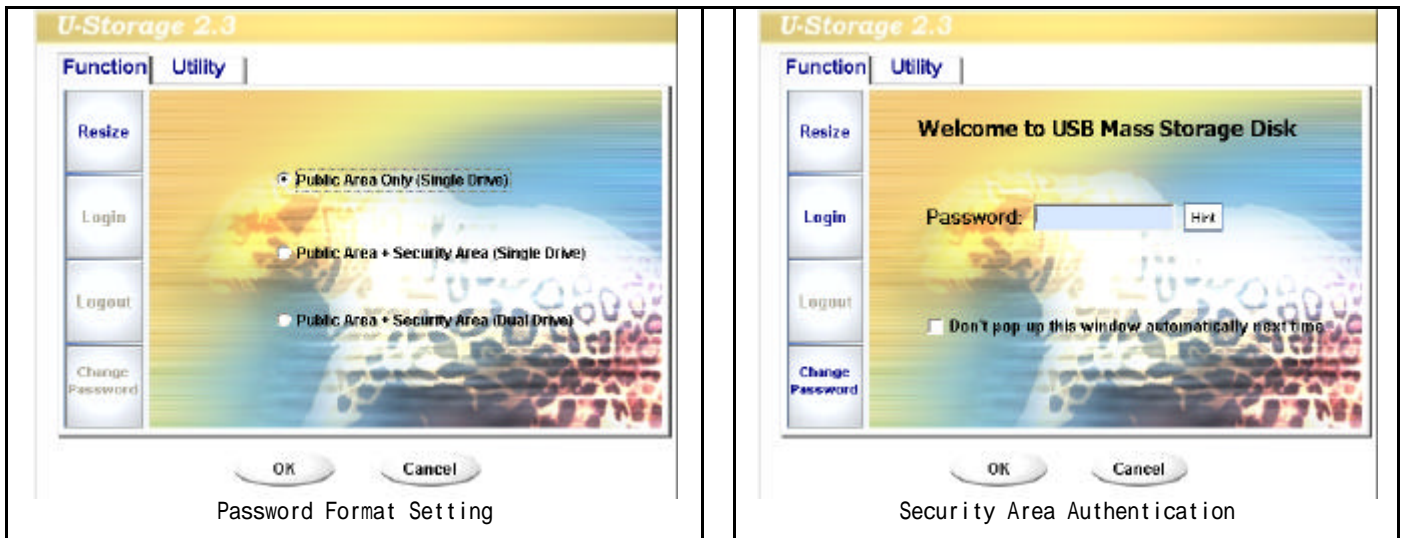
#### Caution:

- For Hi-Speed USB (USB 2.0) use, USB 2.0 Driver that is compatible with each OS and main board chipset must be installed. Otherwise, only Full Speed USB (USB 1.1) would be available to use.

### 2. Password Mode Device Driver Installation (Only for Windows OS User)

- Once user installs Product Utility, Password Mode Device Driver Installation will be done at simultaneously. (Extra installation of the Device Driver is not needed.)
- In Windows 9x, User can simply install and use through " Windows 98 Driver Setup Installation " that is contained in Product Installation CD.

## Program Use



< NEXDISK USB 2.0 Utility >

- Connect NEXDISK USB 2.0 to USB Port.
- NEXDISK USB 2.0 Utility Program will realize Product and run automatically.  
(Above images will be appeared on the screen.)

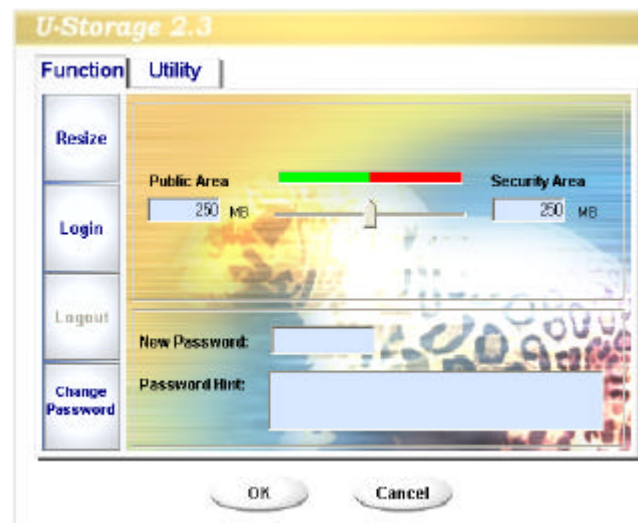
### 1. Partitioning and Password Setting

- User can regulate Disk size for Security Area or Public Area in NEXDISK USB 2.0
- User can designate User Password of the partition in NEXDISK USB 2.0.
- NEXDISK USB 2.0 is supporting the mode as below.

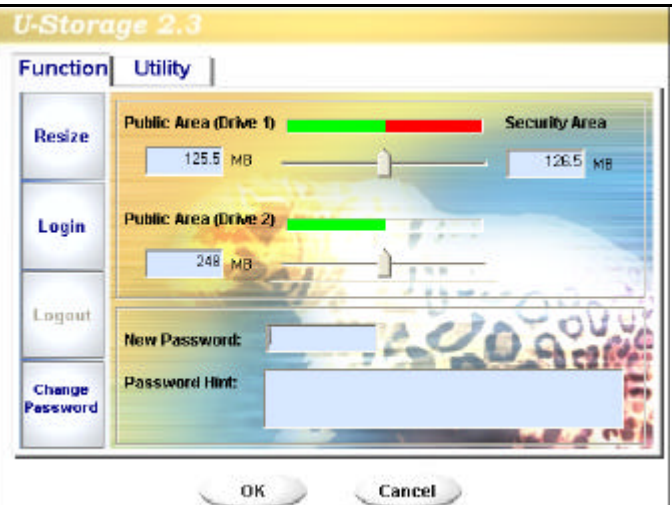
	Public Area Only (Single Drive)	Public Area + Security Area (Single Drive)	Public Area + Security Area (Dual Drive)
Operating Type	Regular Type Device Access is possible	Only Public Area is visible before Log In. Only Security Area is visible after Log In.	Only Public Area is visible before Log In. Only Security Area is visible after Log In..

- Click "Resize button" in NEXDISK USB 2.0 Utility.
- Designate the partition size. Then click "OK" button.
- In the case of "Public Area + Security Area (Single Drive)" or "Public Area + Security Area (Dual Drive)" mode, users can designate the size of disk.
- In the case of "Public Area + Security Area (Single Drive)" or "Public Area + Security Area (Dual Drive)" mode, type password and hint.

Caution: Be careful to lose the password after designating!



Public Area + Security Area (Single Drive)

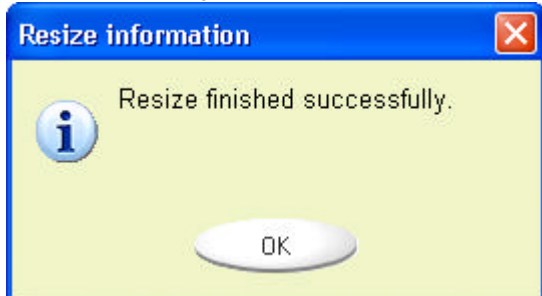


Public Area + Security Area (Dual Drive)

E. Once click “OK” button, the partition designate format will be started with the progress bar as above.

Caution: Please move the data in NEXDISK USB 2.0 to Hard disk before using partitioning function. Then do the below work.

F. When NEXDISK USB 2.0 device partition is successfully done, the below image is popped up. After the message, the new partition mode will be available to use.



Caution: In the case of Windows9x, Windows ME, NEXDISK USB 2.0 must be re-plugged in to adopt the new settings.

F. After set the password, user can access the security area only with the password.

## 2. Password Change

Password for Security Area can be changed as below steps.

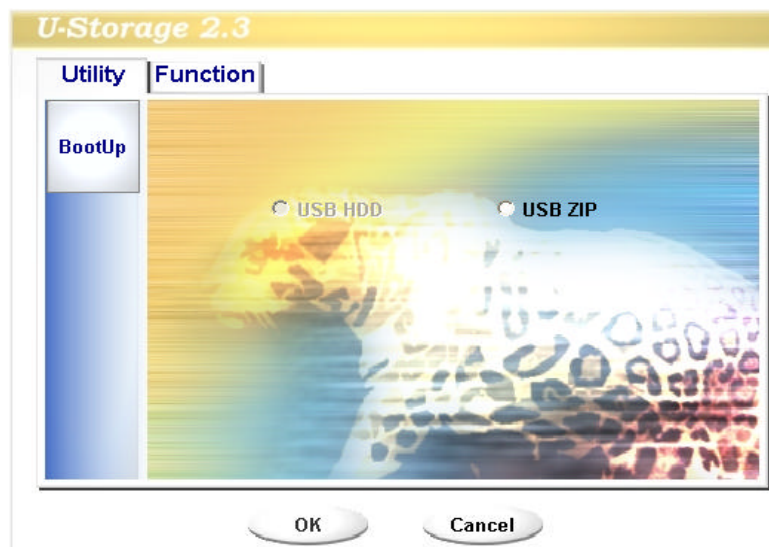
- A. Click “Change Password” button.
- B. Type New Password. Then click “OK” button.
- C. New password will be adopted.

Caution: Please change the password periodically to avoid disclosing password.

## 3. USB Booting Function

Just like making floppy into diskette, NEXDISK is able to make itself a bootable media. Like FDD, CDR, HDD is independently capable of booting the system.

- A. Select a USB booting mode of the two, USB-ZIP and USB HDD in “Utility” section of NEXDISK USB 2.0 Utility Program.



Caution: User should check USB Booting Mode that the main board is supporting.

B. USB-ZIP and USB-HDD Option are activated or inactivated differently on each Windows OS.

Please refer to the below chart.

	Windows9x System	Windows ME	Windows2000 system	Windows XP
USB-ZIP	Activate	Activate	Inactivate	Activate
USB-HDD	Activate	Activate	Inactivate	Inactivate

C. Once click "OK" button, NEXDISK USB 2.0 is formatted by the mode chosen and the files for USB Booting are copied in NEXDISK USB 2.0 Device.

## Product Usage

### 1. Typical Usage

A. Use just like a regular hard Disk.

### 2. Booting Mode Option

A. Select USB-ZIP or USB-HDD as the 1<sup>st</sup> BOOT DEVICE in CMOS Booting Device Setup Menu.

B. When system is rebooted computer will boot from NEXDISK USB 2.0.

## Caution

### 1. Things that you need to remember while using NEXDISK

A. If disconnects NEXDISK USB 2.0 while the LED is red, data can be defected.

B. Do not forget or lose your password. Data will not be recovered when you lose the data.

C. JUNGSOFT Co., LTD will not be responsible for the defected or lost data caused by user's mistake or misuse.

### 2. Service

A. After purchase, JUNGSOFT will provide users with one year of tech support and product replacement. However, misuse of the product or damage caused by natural disaster will not be covered and user will be charged.

B. Damage caused by impact, water, and disassembly of the products is not covered by the service.

**NOTICES TO USER**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC WARNING**

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**INFORMATION TO THE USER**

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 generate 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 the 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 to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer for technical assistance.