

Next Generation Disk

Moving large files from one PC to another can be a thorny problem, especially if the computers in question aren't on the same local network, or on any network at all.

Some new PCs, especially laptops, no longer come with a floppy disk drive, and in any case, a floppy disk can hold only 1.4 MB of data. That's fine for most word-processing files, but too small to hold a typical music file, a presentation, or more than a few high-resolution photos.

If your PC has a CD-RW drive, you can burn the files onto a blank CD, but that can be a slow process, and most PCs still can't burn CDs. Most also lack a Zip drive, which uses high-capacity disks. You could e-mail the files to the other PC, but many e-mail providers limit the size of attached files and the total size of e-mail boxes

Then what we have got to do ? **NEXDISK** will solve this problem.



The Unique Features of **NEXDISK**



1. Password Function.

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

2. Bootable Disk Function

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

NEXDISK can Plug & Play without any software.

:: Perfect Compatibility with USB Interface 1.1

USB 1.1 registered, as International Standardization is included in Pentium

PC as a default. That is, it is possible to use NEXDISK without any other cards

or devices in computers. Also, USB 2.0 will be included from the 3rd quarter

2002. The speed of USB 2.0 Standardization gets to 480Mbps.

:: Support Various Operating System

MS-DOS, Windows 98/98 SE/Windows ME/2000/XP Above Mac 8.6/Linux

2.4.0/Win CE 3.0 Many computer devices and peripherals are used in specific

OSes. However, NEXDISK can support almost all OSes used in Personal

Computers. NEXDISK can also support widely spread Win CE for PDA.



:: Install / Uninstall without Driver

Hot plugging in Windows ME/2000/XP, Above Mac 8.6/ Linux 2.4.0/ Win CE 3.0 with any other drivers. Other computer

devices need the related software for installation.

But for the NEXDISK's portability and compatibility, it is designed that it does not need any software for installation.

:: Write Protection Switch Function

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

:: Data Retention Time

10 years (Data Retention) NEXDISK is resistant to electromagnetism whereas magnetic HDD, Floppy, and ZIP Drive are not

resistant to electromagnetism,

:: No External Power is required (Powered by USB bus)

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

:: Shock Resistance

HDD is not resistant to impact since there are mechanical parts such as motor, head, and arm in HDD. However, NEXDISK

has good impact-resistance.

:: Compact and Portable

80 x 20 x 0.5mm (with CAP), 70 x 20 x 9.5mm (without CAP),
Weight : 12g

:: Speed of USB Interface

To Read: 900KB/sec, To Write: 600KB/sec, Full Speed of USB1.1 is 12Mbps

:: Support Various Storage Capacity

16MB/32MB/64MB/128MB/256MB(512MB/1GB can be produced by orders)



:: LED Indicator

Green LED ; Lit when NEXDISK's connected to PC
Red LED ; Lit when NEXDISK is in activity

:: Environment

Operating Temperature ; ~ 45℃
Storage Temperature ; 0℃ ~ 45℃
Humidity; 5% ~ 90%



:: Certification

MIC, FCC, CE, WHQL

:: Boot Up Function

Just like making Floppy into bootable diskette, NEXDISK is able to make itself a bootable media. Like FI CDR and HDD, it is independently capable of booting system.

* Notice : It operates only in board that new BIOS (Released Board after 2002) has been mounted on.
It is also possible to use if there is USB-ZIP booting Mode in BIOS.

:: Password Lock Function

NEXDISK has ability to lock itself with password. Competitor products require other media such as Floppy or CD to unlock device, however, NEXDISK's already installed with software that handles this capability and therefore do not require extra media.

:: Choice of Operating Mode

We provide an application program for this function. Normal/Password Mode After inputting password, you can use NEXDISK just like you use HDD.

Product Materials and Detailed Part Description

1. Pocket Clip

To securely clip to pocket or backpack, etc.

2. CAP

To protect USB connection head.

3. LED Indicator

(1) Green LED : Lit when NEXDISK is connected to PC

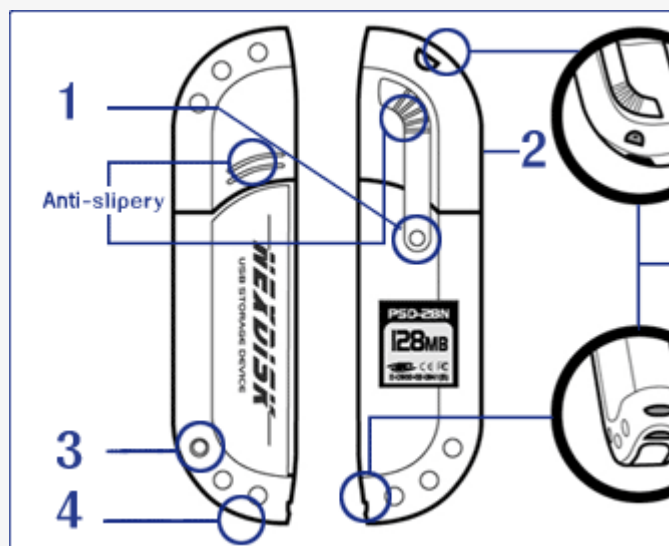
(2) Red LED : Lit when NEXDISK is in activity.

4. Write Protect Switch

To prevent NEXTDISK to write, switch to 

5. Hole

NEXDISK Portable Neck Strap hook.



Product Specification

Product Code	PSD-32N / PSD-64N / PSD-128N
Interface	USB 1.1 / 2.0 support
Data Transfer Rate Write	900 KB/Sec Ready : 600 KB/Sec
Size	80 * 20 * 9.5mm (Cap Included) 70 * 20 * 9.5mm (Cap Excluded)
Weight	12g
Power	USB power
O.S Support	MS-DOS, Windows 98 /SE/ME/ 2000/XP or higher, Mac 8.6 or higher, Linux2.4 or higher, WinCE 3.0 or higher
Application	Desktop PC, Notebook, PDA etc, All PCs that support USB
Standard Certification	MIC, FCC, CE, WHQL
Operating Environment	Operating Temp: 0°C ~ 45°C
Maintained Temp	-20°C ~ 80°C
Maintained Humidity	5%~90%

Product Components



NEXDISK Package

User Manual

Neck Strap

Application CD

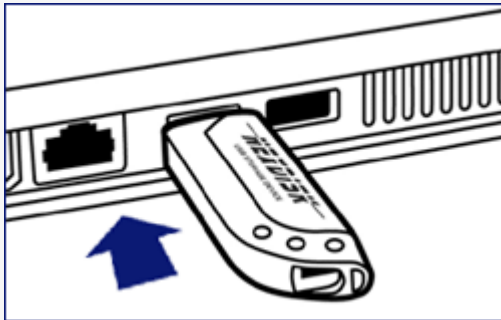
USB Extension Cable

Copyright (c) 2002 by Jungsoft Co.,Ltd. All rights reserved.

Program Installation

A. Hardware Installation

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



★ **Caution :** In encrypted password mode contents of the information does not appear.

B. Installing Driver (For Windows98 Users Only)

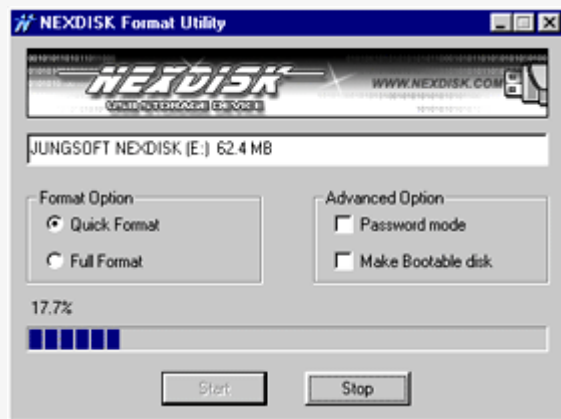
- Other OS do not need installation drivers.
- Installation with Installation CD or Download from our Website (www.jungsoft.com)
- Select "\DRIVER98\PSDUA.INF" and install.

Program Use

1. Format & Mode Selection Program

All contents of the information is formatted and initialized.

- Connect NEXDISK to USB Port.
- Run "NEXDISK.exe" in installation CD.
- In order to use Password Lock Mode check "Password Mode" or else leave the check box empty.
- In order to use Bootable Media option, check "Make Bootable Media"
- Select Format type. "Quick Format", "Format"
- When you press "Start", Format is initiated. Indicated below is progress of the format.



“Make Bootable Disk” is inactivated in Windows XP

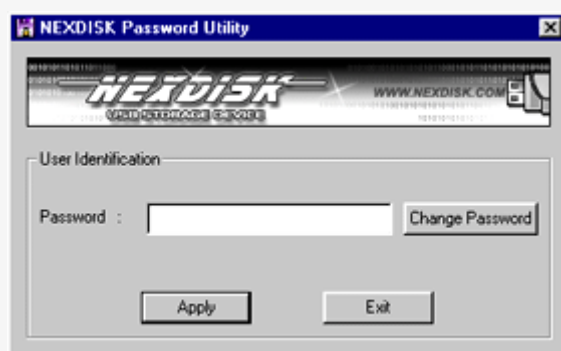


When format is completed the following window appears.

★ **Caution** : Bootable Media selection is only available in Windows 98 or ME.

2. To Disable Password Lock

- In order to access NEXDISK that has a password lock mode enabled Use program NEXPASS.exe and input password.
- Factory pre-set password is "1234". Password can be up to 20 alphanumeric characters.
- After password is input, NEXDISK is enabled for use.



Please do not forget your password.
Only people that have the password
can use the media.

Product Usage

1. Typical Usage

- Use just like a regular Hard Disk.

2. Booting Mode Option

- Configure CMOS Setup, 1ST BOOT DEVICE to be USB ZIP.
- When system is rebooted computer will boot from USB.

3. NEXDISK Usage in MS-DOS

- After copying MS-DOS boot files to the NEXDISK and boots from it, user is able to access contents of the files from A: \ prompt.

4. How to Use NEXDISK in Linux

- How to Mount in Linux Kernel 2.4.X and to use NEXDISK in Linux
 - (1) Please log in by "root"
 - (2) Link the product to USB port (through extension cable)
 - (3) Open the Terminal window(xterm. Hanterm)
 - (4) By using command "mkdir/mnt/nexdisk, nexdisk folder is created.(You do it only once)
 - (5) Please mount by command, "mount/dev/sda1/mnt/nexdisk"
 - (6) Check the mount, with commanding "df", as below
 - (7) Move the "nexdisk" folder by command "cd/mnt/nexdisk"
 - (8) Use the mounted folder
 - (9) After read/write, unmount by command "unmount/dev/sda1"