User's Manual

USB Storage Device

(M/N: DIO-FD2D)

DIOGRAPHY

innovative way to communicate

**ULTRA PORTABLE,
ULTRA CONVENIENT
ULTRA POWERFUL
ULTRA SMALL
ULTRA FAST and
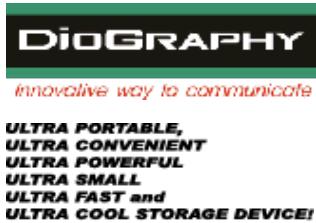ULTRA COOL STORAGE DEVICE!**
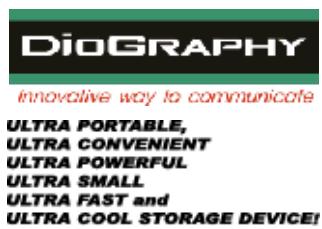
FCC NOTICE

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.

DioGraphy
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ULTRA COOL STORAGE DEVICE!

USB based Flash memory portable Hard-drive with ENCRYPTION security software.

User's Guide

Thank you for purchasing the FlashDio™.

FlashDio™ is a USB based portable Hard-drive/Storage media device.

FlashDio™ support both IBM PC/AT compatible computers and Apple computers; OS Windows 98/98SE, 2000, ME, and XP; Mac OS 8.6 or higher and Linux 2.4.x and above.

Please read this guide carefully before using FlashDio™.

Microsoft Windows® 98/98SE, ME, 2000, and XP are trademarks of Microsoft Corporation registered in the United States.

Apple®, and iMac® are registered trademarks of Apple Computers Inc.

IBM® is a registered trademark of IBM Corporation.

All other products and brand names are the properties of their respective owners.

BENEFITS AND FEATURES

FlashDio™ is one of the smallest and the lightest portable storage devices around. It operates without external power by conveniently connecting to USB (Universal Serial Bus) port directly.

Save it:
FlashDio™ is a portable Hard-Drive so you can save, transfer, or carry just about anything from Data, Presentation files, large files, Music files, to Video files. FlashDio™ can transfer data at the speed of USB!

Convenient / Portable:
FlashDio™ is so small and convenient; you can carry it on your key ring, around your neck, or slip it into your shirt pocket, and take it anywhere, anytime.

No driver:
FlashDio™ requires "NO DRIVER" for Windows ME, Windows 2000, or Windows XP, and all Mac O/S above Mac 8.6. You simply "plug and play." (Driver (included with FlashDio™) is required for Windows 98 or Windows 98/SE and Mac 8.6).

Security Password:
FlashDio™ comes with a Security Encryption Software that will protect information you may have stored in FlashDio™ from being accessed by unwanted parties.

Solid:
FlashDio™ is highly resilient to dust, shakes, shocks, and vibration and uses "Flash memory" to store data, thus, it is magnetic fields proof and can retain data for over 10 years.

Cross Platform:
FlashDio™ has the ability to cross platform to nearly all makes and models of PCs, Laptops, and O/S, including Windows and Macs.
Memory:
FlashDio™ comes in the widest range of memories including:
64MB, 128MB, 256MB, 512MB, 1GB, and 2GB!!

Hot Pluggable:

FlashDio™, like floppy disk, is "Hot pluggable." This means you can plug and unplug, connect and disconnect FlashDio™ without having to reboot the computer. Just plug and play, it's that easy.

No power needed:
"No Batteries," "No External Power" required. Also, unlike CDs, standard hard disks, or floppy disks where power is required to spin the disk, FlashDio™ has no moving parts and only uses minimal power for reading and writing data, hence minimizing impact on battery time on such devices like laptops.

HOW TO PLUG AND PLAY
NOTE:
1. If your computer operates under OS Windows 98/98SE, or Mac OS 8.6, please read " Installation instructions for Device Driver" first, before using FlashDio™.
2. You must first turn on the computer before connecting FlashDio™ to your computer.
WARNING: Do not force the USB connector of FlashDio™ into the USB port. Please take gentle care when plugging and unplugging all connectors.

1. When FlashDio™ is connected to the computer via USB port, red light will blink at the mid section of FlashDio™ signaling "ready to operate."

2. When reading or writing data, the light will change to RED.

WARNING: Do not disconnect FlashDio™ from the computer or pull out FlashDio™ from USB port of your computer, or USB hub connected to your computer whilst the light is signaling RED. This may cause corruption or lose of data.

INSTALLATION:
FOR WINDOWS 2000/ME/XP AND MAC OS 9.0 AND ABOVE

FlashDio™ does not require driver installation for OS Windows 2000/ ME/ XP, and Mac OS 9.0 and above.

Just plug FlashDio™ to the USB port of your computer and 'Windows 2000/ME/XP and Mac OS 9.0 and above' will automatically install the software from its own operating system.

WARNING: Do not install 'Installation Driver' if you are using OS Windows 2000/ME/XP or Mac OS 9.0 and above. This may cause disruptions or collapse of your current Operating System.

FOR WINDOWS 98/98SE USERS
1. Turn on your computer and start Windows 98 or Windows 98SE.
2. Connect FlashDio™ to the USB port of your computer or USB hub already connected to your computer.
3. Insert Installation CD included in the package into your computer's CD-ROM drive.
4. "Add New Hardware Wizard" will appear on your monitor automatically. Then, click the "Next" button.
5. Choose "Search for the best driver for your device (recommended)," then, click "Next" button.
6. Check CD-ROM drive and uncheck others, then click "Next" button.
7. "USB Mass Storage Class Driver" will appear in the dialog box. Then, click "Next"

button.

8. When the software is successfully installed, "Finish" button will appear. Then, click "Finish" button.

9. "Add New Hardware Wizard" will appear again for "USB Disk Controller." Then, click "Next" button.

10. Repeat [5] and [6].

11. "Win98 USB Disk Controller" will appear in the dialog box, then click "Next" button.

12. When the software is successfully installed, "Finish" button will appear. Then, click "Finish" button.

13. Now, FlashDio™ is ready to use.

FOR APPLE MAC OS 8.6 USERS

1. Turn on your Apple computer.

2. Connect FlashDio™ to USB port of your computer.

3. Insert Installation CD, included in your package, into your CD-ROM driver.

4. Double click "CD-ROM" icon.

5. Double click "Driver Installer."

Installer will install driver for FlashDio™.

6. Now, FlashDio™ is ready to use.

OPERATING CONDITIONS

Host Interface: USB specification REV. 1.1 and 2.0

Visible light: One LED light.

      (RED) LED will light RED when during data transfer (reading or writing).

Operating Systems: Mac OS 9 & 8.6 or later (with USB support), Windows XP, Windows 2000, Windows 98/98SE, Windows ME. Do not need device driver for Mac OS 9.0 or later & Windows ME or Later.

USB connector: Plugs into either a hub or port on the computer.

Power: USB bus-powered (4.5V ~ 5.5V)

      "No external power required."

USB Transfer Rate: Average 4.3MB/sec Reading

                    4.1MB/sec Writing.

Data Retention: 10 years

Color Variable: Silver

Weight: 15g ~20g (depending on memory size)

Memory Size: 64MB, 128MB, 256MB, 512MB, 1GB, 2GB

WARNING: Do not operate FlashDio™ outside these conditions. Do not wet inside of FlashDio™.

Keep FlashDio™ away from static electricity. Static electricity may effect or corrupt stored data in FlashDio™ or prevent FlashDio™ from proper operation during data transfer.

WARRANTEE

All FlashDio™ comes with limited warrantee against defective materials or workmanship for a period of one year. This warrantee is only valid upon presentation of a dated proof of original purchase from an authorized reseller or retailer of FlashDio™ products.

LIMITATIONS OF LIABILITY:

This limited warrantee does not cover losses or damages, which occur in shipment to or from the reseller, or due to:

1. Improper installation, maintenance, misuse, neglect, or any cause other than ordinary commercial or industrial application;

2. Adjustment, repair, or modifications by anyone other than authorized personnel of FlashDio™;

3. Improper environment, extreme temperatures, electrical power failures, surges, or other irregularities.

NOTE:

The manufacturer, DioGraphy Inc., or any of its authorized, dealers, or retailers of FlashDio™ are not responsible for any loss of data that may occur during the use of FlahDioDio™.

TECHNICAL SUPPORT

For technical support, please contact the nearest authorized FlashDio™ dealers or your original point of authorized purchase. Or, visit us at the following web site:

www.diography.com