



# M-Flyer TravelDrive

# User's Guide

Rev. 1.0B





Thank you for your purchase of the Memorex<sup>®</sup> M-Flyer<sup>™</sup> TravelDrive<sup>™</sup>. This user's guide will help you get the maximum use and enjoyment from your new TravelDrive. The information contained in this document is subject to change without notice. No part of this manual may be reproduced or transmitted without the written permission of Memorex Products, Inc. The software described in this document is furnished under a license agreement and may be used and/or duplicated in accordance with the terms of the license agreement. Terms and conditions of that agreement can be found during the installation of the software. It is prohibited to copy the software onto any medium except that which is specifically allowed by the license agreement. One copy of the software is allowed for backup purposes.

# **SAFETY & HANDLING GUIDELINES**

- DO NOT STORE OR USE in areas exceeding 115°F/46°C or below 40°F/4°C.
- DO NOT REMOVE, BUMP or JAR the drive while it is in operation.
- KEEP AWAY from excessive moisture or exposure to liquids.
- DO NOT SUBJECT to excessive force or impact.
- KEEP AWAY from strong magnetic fields.

• DO NOT dismantle the drive – there are no serviceable parts inside and dismantling will void your warranty.

#### **FCC Certification Statement**

This device complies with FCC Part 15 Class B of the FCC Rules and is designed to provide reasonable protection against radio and television interference. Although the equipment has been tested and has been found to comply with the allowed RF emission limits as specified below, there is no guarantee that interference will not occur in certain situations.

This device's operation is subject to the following conditions:

- 1. This device may not cause harmful interference.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

Elimination of interference can occur by using one of the following:

- 1. Reorient the affected device.
- 2. Increase the distance between the affected device and the computer equipment.
- 3. Plug the computer and its peripherals into a different branch circuit from that used by the affected device.

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Cerritos, CA 90703

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Patent Pending

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# I. Description:

The Memorex® M-Flyer<sup>™</sup> TravelDrive<sup>™</sup> is a portable storage device utilizing a plug-and-play USB (Universal Serial Bus) interface that allows it to function as if it were an external drive. Based on USB 2.0 standards, the M-Flyer TravelDrive is useable in either an available USB 1.1 or 2.0 port. Your computer easily recognizes the M-Flyer TravelDrive once it is inserted into your USB connection. You can drag and drop files to or from the M-Flyer TravelDrive just as you would to a floppy disk or a hard drive with the added benefit of a faster, far more secure and portable data storage solution than most other previous alternatives.

# II. System Compatibility:

The M-Flyer TravelDrive can be used with virtually any computer that has either a USB 2.0 or 1.1 port. The M-Flyer has the following minimum system requirements—

- Pentium PC or Apple Macintosh Computer with USB Support
- PC Windows 98SE\*(Second Edition) / Windows Me / 2000 / XP
- Mac OS X or above, Mac OS 8.6~9.x (USB 1.1 support only)
- Linux 2.4.x (Please see Memorex website under FAQ's for Mounting on Linux)
- Available USB 2.0 (for High Speed) or 1.1 port

#### III. Package Contents:

Your Memorex M-Flyer TravelDrive should include—

- Memorex M-Flyer TravelDrive
- TravelDrive Quick Start Guide
- USB Extension Cable

**IV. M-Flyer TravelDrive Anatomy:** 

- Carrying Case with Clip
- Lanyard Carrying Strap
- Security & Productivity Software Disc



- 1 Push button to extend USB connector
- 2 Release button to retract the USB connector
- 3 Brushed aluminum body
- 4 USB Connector
- 5 Blue LED

# V. M-Flyer TravelDrive Features:

The M-Flyer TravelDrive was designed to provide convenient, easy-to-carry transportable data storage for important files, music, video or photos wherever you go. Some of the key important features are:

- HIGH SPEED USB 2.0 compliance for the fastest data transfer speeds—up to 10 times faster than USB 1.1.
- **Patented Capless Design** eliminates the need for a cap. Unique push-button feature puts extracting and retracting the USB connector at your fingertips.
- Aluminum Skin Casing Brushed aluminum metalized design provides contemporary styling.
- Blue LED Power & Activity Indicator offers high-tech look.
- Backward compatibility for use with computers installed with USB 1.1 ports.
- No internal moving parts when accessing data safer, more secure and reliable storage than most other portable storage solutions.
- No specific hardware requirements for use on most computer systems. Uses standard USB ports available on most computers today and requires no driver installation (except Windows 98SE) for use. Just plug in and go.
- **Plug n' Play** No installation software or drivers required. Just plug it into your USB port and go. (Applies to Windows Me, 2000 & XP along with Mac OS X or later)
- Windows 98SE Compatible Windows 98SE requires installing a device driver provided on the enclosed software disc.
- Works between both PC and Macintosh platforms. Allows convenient swapping of files from either system platform (using the FAT or FAT32 file format).
- No batteries or power adapters required. Uses power from the USB port.
- LED power indicator and activity monitor lets you know when the drive is active in order to assure safe data transfers.
- Utility Software Included Bonus software offers such features as security to keep your files from unintended users and a compression application to maximize the space on your M-Flyer TravelDrive. (Software is for Windows users only)

# VI. Getting Started:

#### Step 1 – Check your Operating System (OS):

 For Windows<sup>®</sup> Me, Windows<sup>®</sup> 2000 & Windows<sup>®</sup> XP There is no need to install any drivers! Go straight to Step 2 – "Using Your M-Flyer TravelDrive."

#### • For Windows® 98SE

You will need to install a driver for the computer to recognize the M-Flyer TravelDrive. See section VII, "Windows<sup>®</sup> 98SE Driver Installation" below.

- For Windows<sup>®</sup> NT—NT does not support USB. The M-Flyer TravelDrive is not supported in this OS.
- For Windows<sup>®</sup> 98 or older Windows<sup>®</sup> operating systems prior to Windows<sup>®</sup> 98SE do not have adequate USB support, and therefore the M-Flyer TravelDrive is not supported by those operating systems and not supported by Memorex.
- Linux 2.4.x The M-Flyer TravelDrive does function with Linux; however specific steps are required to allow the drive to be recognized. Please see the Memorex website under FAQ's for "Mounting on Linux."
- For Apple Macintosh Mac OS 8.6 or higher There is no need to install any drivers! Go straight to Step 2.

**NOTE:** Do not insert your M-Flyer TravelDrive into your USB port until you have successfully completed steps 1 through 7 below for Windows 98SE installation only.

# VII. Windows<sup>®</sup> 98SE Driver Installation:

IMPORTANT NOTE: For Windows® Me, 2000, and XP users - Go directly to Step 2 – "Using Your Memorex M-Flyer"

If your computer uses Windows® 98SE as its operating system, you must install a driver for your M-Flyer TravelDrive.

#### Installing the Win98SE USB 2.0 M-Flyer TravelDrive Driver

- 1. Turn on your computer and wait for the Windows desktop to appear.
- 2. Close any open applications.
- 3. Insert the enclosed Utility Software Disc and then click the "Drivers and Extras" button once the setup screen appears (Figure 2).

Memorex	
ZipGuard	Drivers & Extras
Secure TD	Need Assistance?
Exit Is it live or is it Memorex?"	<b>1000</b>

Min995E USB 2.0 Driver Mon995E USB 2.0 Driver Mobe Acrobat® Reader Main Menu Is it live or is it Memorex?"

Figure 1

- 4. Click on the "Win98SE USB 2.0 Driver." (Figure 2).
- 5. Once the Setup Status screen appears, click on "Next" to start the installation of the driver (Figure 3).



- 6. Once the loading process is complete, a "Restarting Windows" dialogue box will appear (Figure 4).
- 7. Remove the installation disc from your drive and choose "Yes, I want to restart my computer now." Click "OK" to reboot your computer to complete the driver installation process.

NOTE: wait till computer has rebooted to connect M-Flyer

8. Your M-Flyer TravelDrive is now ready to use. When you insert it into a USB port, your computer will identify the drive, find the driver software, and automatically build it into the computer's driver database.

# Step 2 – USING YOUR M-FLYER TRAVELDRIVE

Follow the simple steps below to begin using your new portable storage device:



Figure 6

**NOTE:** You may be required to wait a few minutes while your new M-Flyer TravelDrive is configuring itself to your computer system. (Click "OK" or "Agree" to any driver prompts should they appear).

- 1. Extend the USB connector by pressing on the rear of the drive as shown in Figure 5. Insert your new M-Flyer TravelDrive into an available USB port on your computer (Figure 6).
  - a. For computers using Windows XP, a confirmation message that new hardware is installed will appear.
  - b. For computers with **Windows Me and Windows 2000**, your computer will simply return to your desktop once the installation is finished.
- 2. If you have not restarted your computer during the driver installation process and you were not prompted to do so, restart your computer now to ensure driver installation and drive setup once you have completed the steps listed above.
- 3. Once your computer reboots, you can verify that Windows® recognizes the M-Flyer TravelDrive properly.
- 4. At the desktop screen double-click on "My Computer." The M-Flyer TravelDrive should appear as a "Removable disk" icon. The actual drive letter assigned to your drive will vary depending on how many other drives are on your system (Figure 7).





# VIII. Standard Operations:



# A. MICROSOFT WINDOWS®

# CONNECTING YOUR DRIVE

- 1. If your USB connector is not already in the extended or exposed position, depress the button at the rear of the drive (Figure B) to extend and lock your USB connector in the exposed position. If the connector stays in the open position, your connector is considered locked.
- 2. Insert the M-Flyer TravelDrive into an available USB port on your computer. The blue LED Power and Activity Monitor will light up, briefly flashing to confirm that the drive is powered.
- 3. For Windows XP OS users, your drive folder will appear in a separate window. If this does not happen or if you are not prompted to select a function, follow step 4.
- 4. If your drive does not appear, double-click on the "My Computer" icon on your desktop and locate the "Removable Disk" icon. Double-click on the "Removable Disk" icon to access your M-Flyer TravelDrive.
- 5. You can now save, copy, or delete files to the M-Flyer TravelDrive just as you would to a hard drive or a floppy disk. The LED Power and Activity Monitor will flash quickly when data are being transferred to or from your drive.

#### **REMOVING YOUR DRIVE**

**IMPORTANT NOTE:** Do not remove the M-Flyer TravelDrive while the LED is flashing! Interrupting the data flow while the LED is flashing may corrupt existing data that are being transferred as well as possibly other data stored on the drive. You may also lose access to your drive and your ability to retrieve any files stored on the M-Flyer TravelDrive. <u>Once the LED returns to an non-blinking state, the data transfer operation is complete; and it is safe to remove your drive.</u>

#### For Windows® Me/2000/XP:

1. Double-click on the green "Unplug or Eject Hardware" arrow in the task bar at the edge of the screen to bring up a list of active hardware (figure 8).

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Figure 8

- 2. Select "Stop USB Mass Storage Device" with the correct drive letter assigned to your M-Flyer TravelDrive. (If there is more than one USB device active, double-click on the USB devices and select the drive letter associated with the Memorex M-Flyer.) Select "Stop" and wait for the notice that it is safe to remove the M-Flyer. If a notice appears that the device cannot be stopped, close any software that had been using the device to open or save files and repeat the process.
- 3. FOR Windows<sup>®</sup> 98SE users merely have to unplug the M-Flyer TravelDrive from the USB port or USB connector cable to safely remove it.

**NOTE:** Unplugging the device without stopping it may cause your computer to become unstable and may cause data corruption on your M-Flyer TravelDrive.

# **B. APPLE MACINTOSH**

**NOTE:** Maximum performance of the M-Flyer TravelDrive on a Mac requires Mac OS X or higher and a USB 2.0 port. Mac OS 8.6 to 9.X perform only at USB 1.1 speeds.

- 1. If your USB connector is not already in the extended or exposed position, depress the button at the rear of the drive (Figure B) to extend and lock your USB connector in the exposed position. If the connector stays in the open position, your connector is considered locked.
- 2. Insert the M-Flyer TravelDrive into an available USB port on your computer. The blue LED Power and Activity onitor will light up briefly flashing to confirm that the drive is powered.
- 3. Click on the "Untitled" drive icon once the M-Flyer TravelDrive has been successfully mounted on your Mac Desktop (Figure 9).



4. You can now save, copy, or delete files to the M-Flyer TravelDrive just as you would to a hard drive or a floppy disk. The LED Power and Activity Monitor will flash quickly when data are being transferred to or from the M-Flyer TravelDrive.

#### **REMOVING YOUR DRIVE**

**IMPORTANT NOTE:** Do not remove the M-Flyer TravelDrive while the LED is flashing! Interrupting the data flow while the LED is flashing may corrupt existing data that are being transferred as well as possibly other data stored on the drive. You may also lose access to your drive and your ability to retrieve any files stored on the M-Flyer TravelDrive. <u>Once the LED returns to an non-blinking state, the data transfer operation is complete; and it is safe to remove your drive.</u>

- 1. Before removing the M-Flyer TravelDrive, drag its icon over to the Trash icon.
- 2. Next, unplug the M-Flyer TravelDrive from its USB port once the icon is not visible on your Mac OS Desktop.

#### C. USING THE M-FLYER TRAVELDRIVE FEATURES:

#### 1. LED Power and Activity Monitor

When the blue LED is lighted, the M-Flyer TravelDrive is powered and recognized by your computer. When the LED is flashing, that means that data are being transferred to or from your drive. Always wait until the LED stops flashing before removing the drive. Removing the drive while the LED is flashing risks corrupting the data files and losing access to any other files on the drive.

# 2. Lanyard Carrying Cable

To attach your lanyard to your M-Flyer TravelDrive, remove the portion of the lanyard with the small thin nylon cable by unscrewing the metal connector piece (Figure a.) counterclockwise. Once you have removed this connector, slide the small nylon loop thru the end of the drive where the opening appears and insert the connector end thru the middle of the nylon loop. Reattach the connector to the main cable line of the lanyard.

# D. USING THE M-FLYER SOFTWARE UTILITY (WINDOWS ONLY)

Your M-Flyer TravelDrive comes with bonus software utility applications to assist you in the areas of security, file encryption, and zipping(compressing) files. By using the compression application, you can maximize the amount of files you can carry on your M-Flyer TravelDrive. Both applications can reside on your M-Flyer TravelDrive and require no installation onto the host computer.

#### MEMOREX SECURE TD™

This application allows you to secure areas of your M-Flyer TravelDrive by setting a password to prevent unauthorized access to files on your drive. Secure TD creates a partition that does not appear until access to it is unlocked by entering a preset password. Secure TD offers an easy and convenient way to keep your files safe and secure.

# ZIPGUARD™

The ZipGuard application provides a means of conveniently compressing(or zipping) files for storing on your M-Flyer TravelDrive or for emailing. This also is a way to create more space on your drive while still providing access to infrequently used files stored on your drive. ZipGuard also allows you to encrypt the files you zip in order to protect them from being seen by unintended users.

# INSTALLING YOUR SOFTWARE

- 1. Insert the enclosed Software Utility Disc into your CD-ROM Drive.
  - a. If the installation process does not start automatically, go to the "My Computer" icon on the desktop and double-click it to select the drive that corresponds to your CD-ROM Drive.
  - b. Double-click on the "Autorun.exe" file to launch the installer.
- 2. The opening setup screen (Figure 1) gives you a description of the software and the option of installing it to your computer's hard drive. Click on "Secure TD" or "ZipGuard" to begin the installation process for either utility.
- 3. Click on "Install Secure TD" or "Install ZipGuard" to install the software (Figure 10).





Figure 1

Figure 10

4. Once the completion verification message appears, click "OK" and "Exit" to return to the desktop or "OK" and "Main Menu" to install the other utility.

#### REMOVING YOUR SOFTWARE

The M-Flyer TravelDrive must be inserted into a USB port in order to remove all the files associated with the software.

#### FOR MEMOREX SECURE TD™

- 1. Insert your M-Flyer TravelDrive into an open USB port.
- 2. Follow steps 1 and 2 above.
- 3. Choose "Uninstall Secure TD" to remove the software from your computer.

FOR ZIPGUARD™

- 1. Insert your M-Flyer TravelDrive into an open USB port.
- 2. Move the mouse cursor to the "Start" icon in the Quick Launch bar.
- 3. Select "Programs," "Memorex ZipGuard," then click on "Uninstall" to remove the software from your computer.

#### FOR Win98SE DRIVER

- 1. Remove your M-Flyer TravelDrive from the computer.
- 2. Move the mouse cursor to the "Start" icon in the Quick Launch bar
- 3. Select "Programs," "USB Product Driver v2.25r0052" then click on "Driver Uninstaller." Follow the on-screen instructions to remove the drivers.

#### USING YOUR SOFTWARE

Secure TD and ZipGuard software only work when a Memorex M-Flyer TravelDrive is inserted into the computer's USB port.

- 1. Move the mouse cursor to the "Start" icon in the Quick Launch bar.
- 2. Select "Programs," "Memorex Secure TD," then click on the "Memorex Secure TD" application. (Figure 11).





#### Secure TD

Configuring the secure partition size

It is important to configure the protected capacity of your M-Flyer TravelDrive before setting up a password because the password protection would otherwise protect no capacity at all and leave all files exposed. If you have stored any files prior to this installation, be sure to save them on your computer because setting up this software will erase all files on your M-Flyer TravelDrive.

- 1. Open the Secure TD software as shown in Figure 11 above.
- 2. Click on the "Configure Size" button (Figure 12). A warning message will appear to remind you that all files stored on the drive will be erased. If you have any files to be saved, click on "Cancel" to first copy them to your computer before continuing. If there are no files to be saved, click on "OK" to continue.

Uninstall Secure TD

Memorex Secure TD - v0.95	×	
Memorex Secure TD		Memorex Secure TD - v0.95
Password Status: Not Enabled	Setup Password	Secure Area (MBytes) Public Area (MBytes)
	Disable Password	J 441.00 543.00
Device Status: Unlocked	Log In	OK Cancel
Password Hint Configu	re Size Close	Figure 1
	Figure 12	

3. Move the slider to divide the amount of capacity between the secure, password-protected area and the public area (Figure 13) on your M-Flyer TravelDrive. The minimal amount for the "Secure Area" is 1MB. Only your password will open the files in the protected area. Click "OK" and wait for your computer to finish writing the format. The operation will close automatically when it is complete.

#### Setting up Password Protection

- 1. Click on the "Setup Password" button (see Figure 12 above). The password is a maximum of sixteen characters; they can be letters, numbers or symbols (the password is case sensitive).
- 2. If you want to see your password instead of asterisks, check the "Show Password" option. A password hint is also available as a prompt in case you have forgotten the password (Figure 14).

Memorex Secure TD - v0.95		×
Old Password (16 chars) :		
New Password (16 chars) :	123abc	
Retype Password (16 chars):	123abc	
Password Hint (32 chars):	passwordhint	
🔽 Show Password		
Store Encrypted Password fi	le Apply	Cancel
		Figure 14

- 3. Fill in the password boxes and the password hint and click "Apply."
- 4. A notice will appear informing you that your password has been applied and that the M-Flyer TravelDrive is locked once removed from the computer. Click "OK."

#### Transferring Files/Logging In/Logging Out

The M-Flyer TravelDrive protected by Secure TD will function as any other M-Flyer TravelDrive with the exception that files in the protected area are not accessible without the use of a password.

To access the protected files:

1. Click on the protected files icon (Figure 15) to bring up the login dialogue box (Figure 16).



Figure 16

Click on "Login" then type in your password to open the protected area of your drive. After a few seconds a notice that "Your Memorex TravelDrive is now ready to use" will appear. Your protected files are now accessible and designated as such with a red background (Figure 17).

<u>WARNING</u>: You have only 10 chances to enter your password correctly. Once you have reached the limit, Secure TD will automatically reformat your disk; and the data inside your M-Flyer TravelDrive will be destroyed.

🛃 Remova	ble Disk (G:)					- 🗆 ×
<u>File E</u> dit	<u>V</u> iew <u>G</u> o	F <u>a</u> vorites	<u>H</u> elp			-
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desktop	MEMOREX SECURE T	D				
2 object(s)				🖳 My Com	puter	
					Figu	re 17

- 2. You will only see protected files while in the protected area of your M-Flyer TravelDrive.
- 3. To exit the protected area, click on the "Memorex Secure TD.exe" icon and select "Log Out" in the dialogue box.
  - a. If you remove or disconnect your drive without logging out, the Secure TD will automatically log out of the protected area. This prevents your secure files from being accessed on any other computer unless the pass word is reentered and protects the files even if someone else removes the drive after you have logged in.
  - b. It is always recommended that you log out before removing your drive. Failing to logout before removing the drive may cause file damage if you are transferring data to your M-Flyer TravelDrive.
- 4. Files in the public area are not accessible as long as you are logged in. To return to the public area, you must first log out by following Step 3 above.
- 5. The Secure TD software is stored on the M-Flyer TravelDrive. The protection works on any computer whether or not Secure TD is installed on it or not. This gives you freedom to use your M-Flyer TravelDrive on any computer for public files and allows you to unlock the secure files on any computer when you log in with your password.
- 6. To remove the protected file partition, reconfigure as in Step 1 (Figure 12) under "Configure Size" and move the slider (Figure 13) to its minimum point (at least 1MB) for the secure area and click "OK" to reformat.

**WARNING:** Resetting your partition size to the lowest level will reformat your M-Flyer TravelDrive. The Secure TD application can then be erased from your M-Flyer TravelDrive. You will lose any data on the drive.

# ZipGuard

# Creating an archive

Opening ZipGuard shows a choice of creating an archive of files or folders, decrypting files with password protection, or decompressing (also known as unzipping) files (Figure 18).



Figure 18

- 1. Click on "Create Archive."
  - a. Select "Add Files" to add individual files or
  - b. Select "Add Folder" to add all the files contained in an entire folder (Figure 19).



- 2. Click on the "Create Archive" button. You will have the following options to select:
  - a. For individual files, you can select any combination of the options. (Zip only, Encrypt only, or both)
  - b. If you have selected a folder, you can select either Zip only or Zip and Encrypt. You cannot select Encrypt only as your option choice. (Figure 20).

Options Encrypt zipped file Zip files	Create Ar	chive	>
Encrypt zipped file	Options		
T Zip files	Encryp	t zipped file	•
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- a. If you have selected the "Encrypt zipped file" option, you will need to enter a password and a hint that reminds you of the password chosen. (Figure 21).
- b. Click "OK" to open the "Save As" screen. The encrypted and zipped files can be saved on the M-Flyer or in any computer folder as a file with an .ezc extension (e.g., "file.ezc").

Enter		
Enter	- April	
Retype		
Hint	í	
T THE IC	Second Second	25
3	🗌 🗌 Show passw	ord
7		

Figure 21

#### **Decrypting and Unzipping Files**

Encrypted files can only be opened on a computer with ZipGuard installed and only with the proper password. Zipped files can be opened on any computer with WinZip or ZipGuard installed. There are two ways to decrypt and unzip ZipGuard files:

- 1. Click on the file name directly.
  - a. If the file is encrypted, nothing will happen unless ZipGuard is installed on the computer. If ZipGuard is installed, a request for the password appears. Fill in the password to decrypt the file and leave it as an open zipped file.
  - b. If the file is zipped, WinZip opens up to unzip the files.
- 2. Insert the M-Flyer TravelDrive into a computer with ZipGuard installed.
  - a. Open ZipGuard and click on either the "Decrypt File" or "Unzip File" button to start the process you want. Files being unzipped from the M-Flyer TravelDrive cannot be saved on the same M-Flyer TravelDrive as unzipped files. They must be saved to the hard drive or a different device.
  - b. Encrypted files must be decrypted before they can be unzipped.

#### SUPPORT

Technical Support is only a mouse-click away. The installation screen (Figure 1 on page 5) for the bonus software includes a "Need Assistance" button that opens up a support screen offering either Technical Support or a handy FAQ (Frequently Asked Questions) section (Figure 22) with a direct link to the Memorex website. Your computer must have Internet access to take advantage of this feature.



Figure 22

#### IX. TROUBLESHOOTING:

#### 1. The BLUE Power and Activity LED does not light up.

This means your M-Flyer TravelDrive is not receiving power from the USB port. Check to see if the computer recognizes the device as attached and active. In Windows®, double-click the "My Computer" icon to bring up a list of active drives. If your M-Flyer TravelDrive does not appear there, unplug the device and reboot your computer. Insert the drive again after rebooting. Windows® 98SE users may have to reinstall the drivers. For all other operating systems, repeat steps listed at the beginning of section VII: "Standard Operation."

#### 2. The M-Flyer TravelDrive appears to be full, but I can't find any files on it.

The files may have been corrupted if data were interrupted during a transfer, either by too early a removal or by a power interruption. Restart your computer and attempt to access your drive. Otherwise, you may need to attempt using some recovery software to possibly rescue some files on your M-Flyer TravelDrive. Memorex at this time does not have any specific software that it can endorse or support to perform this operation. If this is not required or the files on your drive are not needed, you will have to reformat your M-Flyer TravelDrive to regain its functionality.

<u>IMPORTANT NOTE</u>: Reformatting permanently erases all the data on the M-Flyer TravelDrive, and you will lose any unsaved files. See "Reformatting" below.

#### 3. My M-Flyer TravelDrive will not let me transfer files from my Mac to a PC or from my PC to a Mac.

The Mac uses both a FAT (File Allocation Table) file system and the Mac OS Standard format from OS 8.6 to 9.21, and this file system is compatible with PCs. Mac OS 9.22 to X (10.x) use a different HFS format that may cause re-indexing of FAT and FAT 32 formatted drives. For those systems you may have to format your M-Flyer TravelDrive for Mac use only with the HFS or HFS+ formats.

#### 4. The data transfer speeds for the M-Flyer TravelDrive are not much faster than before.

There are many factors that affect transfer speed performance. The USB ports on your computer may be USB 1.1 and not USB 2.0. The M-Flyer TravelDrive achieves maximum performance with USB 2.0 connections, which can be as much as ten times faster than the speed of USB 1.1. Although your device works with USB 1.1 ports, it will not reach its fastest potential transfer speeds unless the system you are using has a USB 2.0 port.

# X. FAQs (Frequently asked Questions):

# 1. When do I have to replace the battery?

Never. The M-Flyer TravelDrive draws its power from the USB port. It has no batteries and requires no external power supply to function.

- 2. Do I have to protect the M-Flyer TravelDrive from airport X-rays or magnetic fields? No. Normal magnetic fields have no effect on the M-Flyer TravelDrive. X-rays used in airport security systems will not damage your drive; however, it is always wise to make a backup of your files before traveling.
- **3.** I don't have USB 2.0. Can I still use the USB 2.0 M-Flyer TravelDrive with my USB 1.1 connections? Yes. The M-Flyer TravelDrive is backwards compatible with USB 1.1.
- **4.** Can I use a USB 1.1 extension cable with the M-Flyer TravelDrive? Yes. USB 1.1 and 2.0 extension cables will function the same way.
- 5. I dropped my M-Flyer TravelDrive on the ground, and I'm worried that I may have damaged the drive. The M-Flyer TravelDrive is similar to flash media cards and can be used like an external drive. Although your drive is far more tolerant towards physical handling than any disk drive or most other forms of transportable data storage devices, it is advised that you take care in handling to avoid potential damage. If you can still access files on it, it most likely has not suffered damage. It is advised that you Back up your files as soon as possible as well as regularly and often to avoid any potential data loss.
- 6. Can I fill the M-Flyer TravelDrive to its maximum capacity?

Yes, but it is not advisable due to the nature of the file structures of re-writable technology used on your M-Flyer TravelDrive and other media such as flash cards and CD-RWs. These media become unreliable when filled to capacity. It is strongly recommended that a small amount of safety margin be reserved to protect access to your files.

7. I accidentally took out the M-Flyer TravelDrive while the activity light was flashing. Now it doesn't work. Can it be repaired?

Your M-Flyer TravelDrive should still function normally; however, there is a strong possibility that the file or files that you were transferring may have become corrupted. If that is the case, recovery software may be able to retrieve some critical files. In order to get your M-Flyer TravelDrive working again, you may have to reformat the drive.

**IMPORTANT NOTE:** Reformatting permanently erases all the data on the M-Flyer TravelDrive, and you will lose any unsaved files permanently. See "Reformatting" below.

8. I've used my M-Flyer TravelDrive for a long time, but it's not working as well as before. Do these things wear out?

The mechanics of the M-Flyer TravelDrive do not wear out; but over time, adding and deleting a great many files leaves anomalies in the file structure that may need fixing up in a manner similar to defragmenting a hard drive. This is true for all flash media. Transfer all files that you want to save to your hard drive and then reformat(see below) the M-Flyer TravelDrive to restore its filing structure. It should now work as well as when it was new.

# XI. REFORMATTING:

The file structure of a M-Flyer TravelDrive can use refreshing over long periods of use just as hard drives need defragging over time to make file access faster. Reformatting the M-Flyer TravelDrive restores its file structure if it has been corrupted by an interruption of data transfer due to too early removal of the device or a power outage during file transfers.

**IMPORTANT NOTE:** Reformatting permanently erases all the data on the M-Flyer TravelDrive, and you will lose any files that have not been copied to another hard disk or CD-R. This is considered a procedure for ADVANCED USERS, and extreme caution should be applied before performing this operation.

- 1. Save all files on the M-Flyer TravelDrive to another medium such as a hard drive, a flash card, or a CD-R. Reformatting permanently erases all the data on your M-Flyer TravelDrive and you will lose any unsaved files.
- 2. To format the M-Flyer TravelDrive, follow the directions listed below based on your computer type:

# <u>PC</u>

- a. Close all open applications including anti-virus software that may interrupt the format process.
- b. Double-click on the "My Computer" icon on the desktop.
- c. Right click on the "Removable Disk" icon with the drive letter assigned to your M-Flyer TravelDrive.
- d. Select "Format" from the drop-down menu that appears.
- e. Optional: Type in a name in "Volume label" if you have more than one TravelDrive and prefer to assign names to differentiate them.
- f. Click on "Start." A warning notice appears that all data will be erased. Click "OK." The formatting will only take a few seconds, and a "Format Complete" notice will appear when the formatting is done.
- g. Your M-Flyer TravelDrive should be recognized by your system at this point. You can return to using your drive as before.

# Apple Macintosh

# Mac OS 8.6~9.x:

- a. Close all open applications including anti-virus software that may interrupt the format process.
- b. Click on "Special" on the toolbar.
- c. Click on "Erase Disk"
- d. Choose your Format (DOS, Pro DOS or Mac OS Standard).
- e. Click on "Erase" to start the formatting process.

# Mac OS X:

- a. Close all open applications including anti-virus software that may interrupt the format process.
- b. Open your "Applications" folder.
- c. Open your "Utilities" folder.
- d. Click on "Disk Utility."
- e. Your M-Flyer TravelDrive will be listed to the left of the program by its capacity and with a drop down description that says "untitled." Click on the drive capacity listing to get the Erase options.
- f. Choose the "Mac OS Extended" format for the use with only Mac systems.
- g. Check the box "Install Mac OS 9 Drivers"; this will allow for better Mac compatibility with older systems.
- h. Click on the "Options" button.
- i. Check the box "Zero all data" to fully format the drive.
- j. Click "OK" to accept the selection.
- k. Click "Erase" to initiate the format process.
- I. Click "Erase" to verify that you want to start erasing the drive.

The M-Flyer TravelDrive should be mounted as "Untitled" after following the above steps.

**NOTE:** Once you have changed the format of the M-Flyer TravelDrive from FAT or FAT32 to another format, it may not be able to be used on a PC. It will become a Mac-only device.

# XII. TECHNICAL SUPPORTS:

To receive technical support for your M-Flyer TravelDrive beyond what is available from the links included on the installation discs (See "Support" under Section VII: "Standard Operation" above), please visit our website at <u>www.memorex.com</u> or call 1-877-Is It Live... Or 1-877-474-8548. Register your product under the "Support" section.

# XIII. LIMITED 2 YEAR WARRANTY:

Memorex Products warranties this product against defects in materials or workmanship for two years from the date of purchase. This warranty applies to the original purchaser; proof of original retail purchase is required. This warranty specifically excludes damage caused by misuse, abuse, improper storage, or use in a commercial application. No warranty of merchantability or fitness for a particular purpose is made. In the event of a claim against this warranty, Memorex Products' obligation and the claimant's sole remedy shall be replacement of the product. This warranty specifically excludes responsibility for recorded data in any form.