xD

xD-Picture Card™

USB Memory Adapter

MAUSB-500

REFERENCE MANUAL

OLYMPUS®

Introduction

The MAUSB-500 USB Memory Adapter (hereinafter referred to as "**the adapter**") is designed exclusively for reading and writing data to an **xD-Picture Card™** (hereinafter referred to as "**card**"). You can transfer large amounts of data to and from the card quickly and easily using a computer equipped with a USB port.
Before using the adapter, read this manual and the separate "Start Guide" carefully.
This manual assumes that the user is familiar with computer operation and operating systems. For information about computers, optional devices, operating software, and so on, refer to the manuals supplied with the respective products.

Main features

- **Compatible with xD-Picture Card.**
  You can transfer images taken by a digital camera compatible with **xD-Picture Card** to your computer.
- **Supports USB 2.0 interface, USB Mass Storage Class.**
  The adapter supports the high-speed USB 2.0 interface, which allows even faster data transfer than USB 1.1.* All you have to do is connect the adapter to your computer. The inserted **xD-Picture Card** will be recognized as a Removable Disk by the computer. There's no need to install the device driver on the computer.
  You can view images quickly on the computer, transfer image data to the computer, or write data from the computer to the inserted card.
- **Supports Hot Plug providing USB Bus Power for USB connection.**
  You can connect/disconnect the adapter without turning off the computer. Since power is supplied by the connecting computer via a USB interface, a separate power supply (such as an AC adapter) is not required.
- **Compact, lightweight stick-type device.**
- **Compatible with both Windows and Macintosh OS.**

* A computer supporting USB 2.0 is required. Only USB 1.1 is available for computers that do not support USB 2.0.

FCC Notice

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:

- Adjust or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for help.

For customers in North and South America

For customers in the USA

Declaration of Conformity
Model Number   : MAUSB-500
Trade Name   : OLYMPUS
Responsible Party   : **OLYMPUS IMAGING AMERICA INC.**
Address   : 3500 Corporate Parkway, P.O. Box 610, Center Valley, PA 18034-0610 U.S.A.
Telephone Number : 484-896-5000

Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

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.
(2) This device must accept any interference received, including interference that may cause undesired
     operation.

For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment
Regulations.

For customers in Europe

"CE" mark indicates that this product complies with the European requirements for safety, health,
environment and customer protection.

This symbol [crossed-out wheeled bin WEEE Annex IV] indicates separate collection of waste electrical
and electronic equipment in the EU countries.
Please do not throw the equipment into the domestic refuse.
Please use the return and collection systems available in your country for the disposal of this product.

Trademarks

- Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United
  States and/or other countries.
- Apple, Mac, Macintosh, Mac OS are trademarks of Apple Inc., registered in the U.S. and other countries.
- **xD-Picture Card** and other company and product names are registered trademarks and/or trademarks
  of their respective owners in Japan and/or other countries.

Contents

What's included

**MAUSB-500
(Adapter and Cap)**

Start Guide

Names of parts

Cap

USB connector

Card slot

Adapter

Status lamp
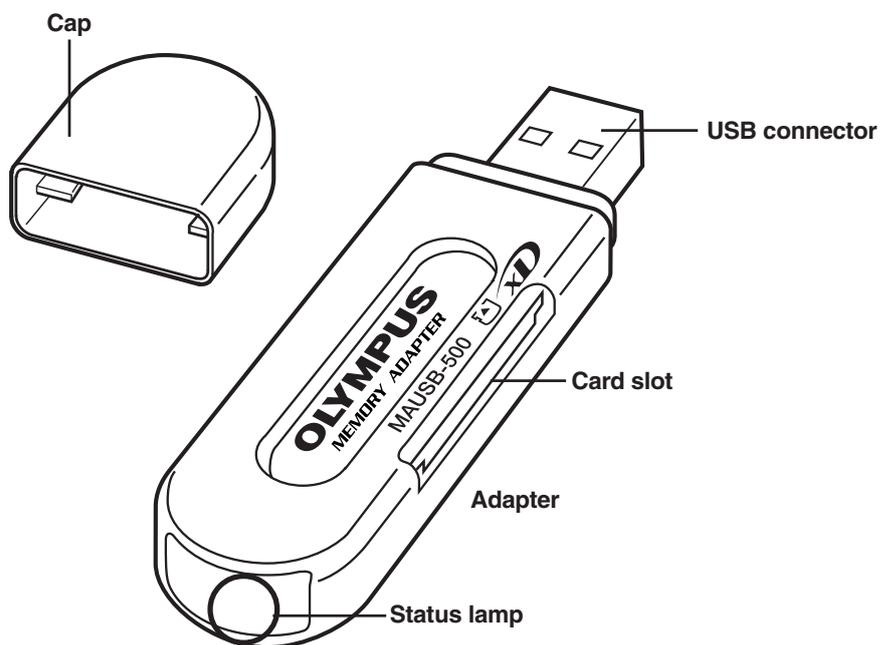
Before getting started

System requirements

Your computer must conform to the following minimum standards in order to use it with the adapter.

- ● Compatible operating systems
  Windows 2000 Professional (hereinafter referred to as Windows 2000), Windows XP , Windows Vista
  Mac OS 9.0 - 9.2, Mac OS X (v10.1 - 10.4)
- ● Any computer equipped with a USB interface as standard (USB Ver. 2.0 or Ver. 1.1 compliant)

Supported cards

xD-Picture Card

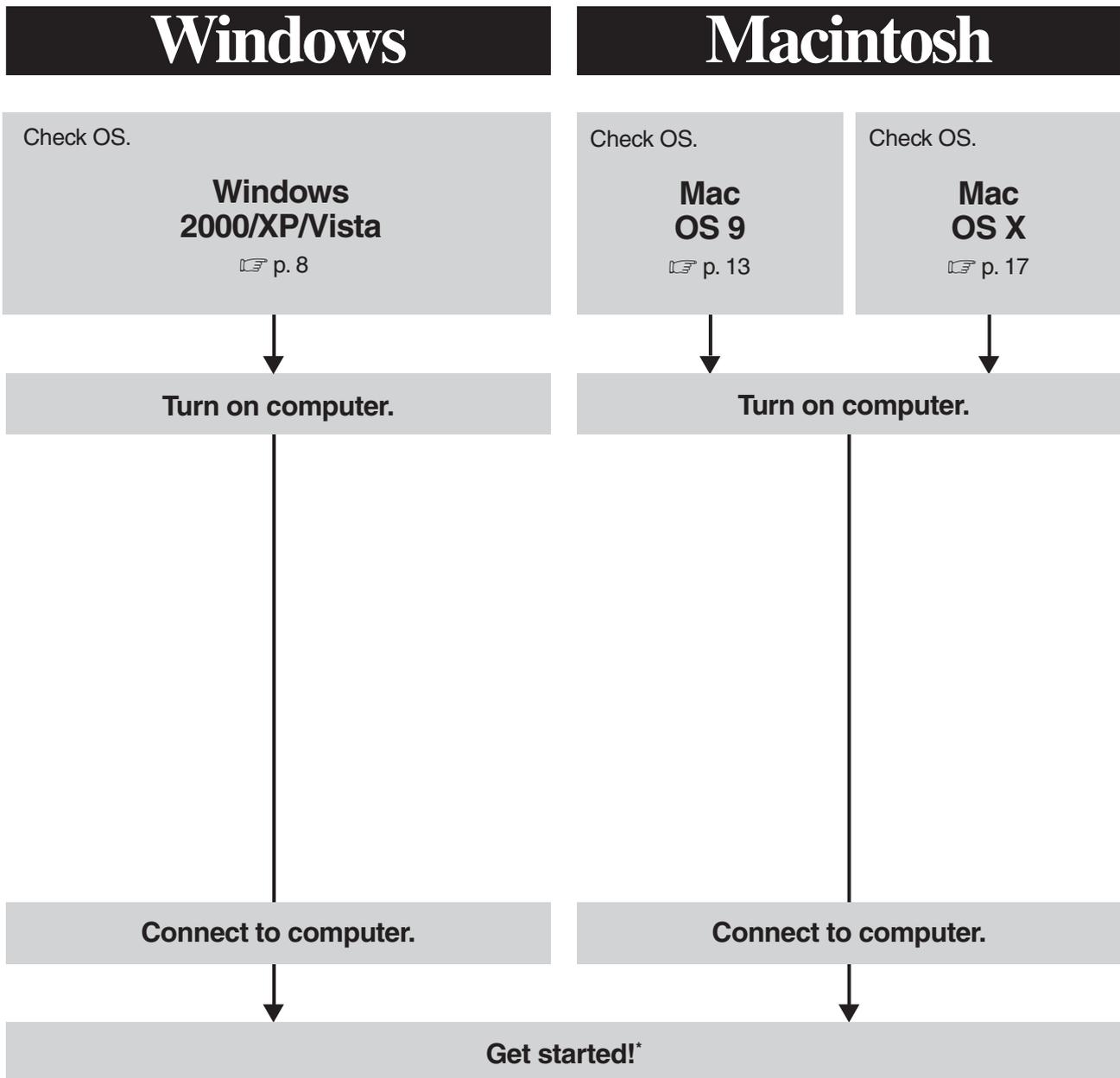　　　16MB/32MB/64MB/128MB/256MB/512MB/1GB/2GB (3.3 V)

Precautions

- ● Before using the adapter, make sure there is adequate space around the computer's USB port so that the adapter can be connected properly. Plugging in the adapter forcibly may damage the adapter and/or USB port.
- ● In some cases, depending on your computer system's operating environment (i.e. hardware, software, and device drivers), the adapter may not work properly.
- ● The adapter may not function properly when connected to a PC via a USB port on a USB hub, keyboard or display. In this case, connect the adapter directly to the computer's USB port.
- ● Versions of Windows 2000 upgraded from Windows 95/NT 4.0/NT 3.51 may not work properly. In this case, you may need to reinstall your OS.
- ● **Do not pull the card out of the card slot, or unplug the adapter while the status lamp is blinking.** Doing so may destroy data on the card or damage the card.
- ● You must format the card on a digital camera regularly. If the card inserted into the adapter has been formatted with the connected computer, it may not be recognized by a digital camera. For details on formatting with a camera, refer to the camera's instruction manual.
  If your camera does not recognize a card formatted on another device, re-format the card with your camera. (Cards formatted with non-DOS formatting systems are not recognized by the adapter.)
- ● The adapter does not support computer power-saving functions. Turn off the power-saving function before you use the adapter with your computer.
- ● It is not possible to connect two or more MAUSB-500 adapters to a single PC at the same time.
- ● To attach the cap, align the front of the cap with the front of the adapter and slide it into place.
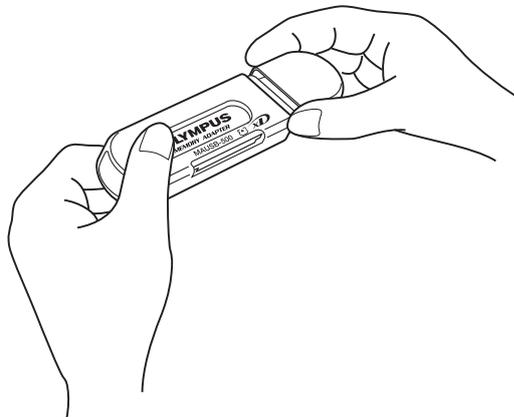
Getting started

The installation procedure varies depending on the operating system you are using on your computer. Follow the correct procedure for your operating system.

Windows	**Macintosh**

Check OS.

Windows 2000/XP/Vista
☞ p. 8

Check OS.

Mac OS 9
☞ p. 13

Check OS.

Mac OS X
☞ p. 17

Turn on computer.

Turn on computer.

Connect to computer.

Connect to computer.

Get started!*

* Refer to "Operating the adapter" in each OS chapter for more details.

Windows 2000/XP/Vista

How to install

When you install the adapter, also refer to your computer's user manual and the manuals for any optional devices you are using.

1   Turn on the computer   <2000/XP/Vista ♦ Install>

Turn on the computer's power (and connected devices, such as a monitor) to start Windows 2000/XP/Vista.

Operating the adapter

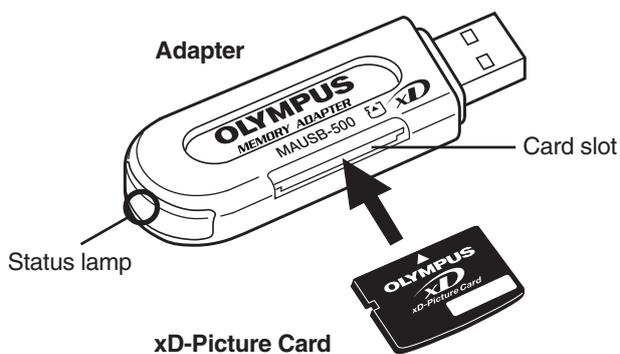The operating procedures for the adapter under Windows 2000/XP/Vista are described below.

1   Inserting a card   <2000/XP/Vista ♦ Operation>

Insert a card into the adapter.
Make sure the card is level and that the gold-colored contact area is facing **down**. Insert the card all the way into the card slot.

Adapter

OLYMPUS
MEMORY ADAPTER
MAUSB-500

Card slot

Status lamp

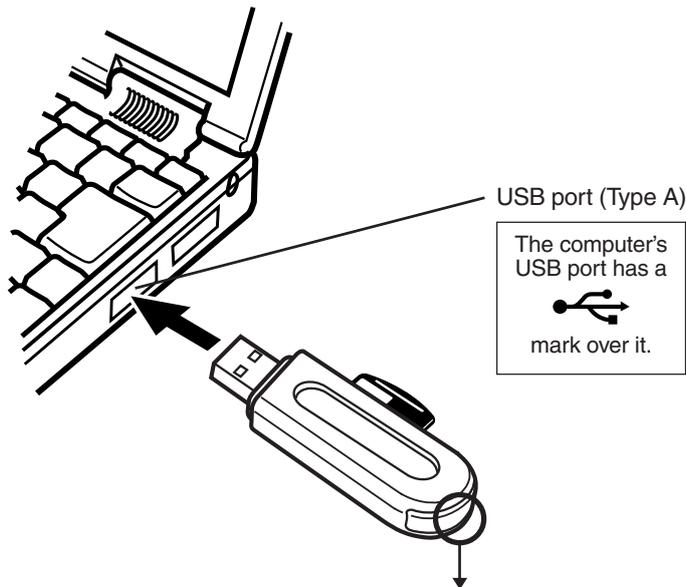**xD-Picture Card**

OLYMPUS
xD
xD-Picture Card

Notes
- Make sure that the card is facing the right way.
- **DO NOT** insert the card at an angle. Forcing a card in diagonally may damage the adapter and/or the card.

Connect the adapter's connector to the USB port on the computer. (You can plug in the USB connector while the computer is in use.)

Notes

- Before connecting the adapter, make sure there is adequate space around the computer's USB port so that the adapter can be connected properly. Plugging in the adapter forcibly may damage the adapter and/or USB port.
- When inserting the connector, make sure it is oriented correctly (refer to the pictures below). Inserting the connector incorrectly may damage the connector and/or the computer's USB port.
- Make sure the connector is fully inserted.

USB port (Type A)

The computer's USB port has a mark over it.

Status lamp

Lights   : When the adapter is connected to the computer and is ready to use.
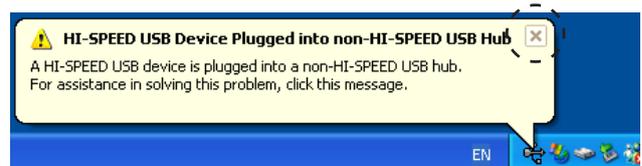Blinks   : When reading/writing to a card.
Goes out : When there is no card in the adapter, or when performing [Safely Remove Hardware] operation.
Goes out after lighting : When the card is not recognized.

- **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data stored on the card.
- The status lamp does not light if the card is not recognized correctly. When this happens, pull the card out of the adapter, then wipe the contact area with a dry cloth, and insert the card again. If the problem persists, the card may be damaged.

When connecting the adapter to your computer for the first time

If you are using a version of Windows XP equipped with a USB 1.1 compliant port, the following message appears when the adapter is connected to your computer for the first time. Click [X] and close the window.

⚠ HI-SPEED USB Device Plugged into non-HI-SPEED USB Hub [X]
A HI-SPEED USB device is plugged into a non-HI-SPEED USB hub.
For assistance in solving this problem, click this message.

EN

When you insert the card into the adapter and connect the adapter to the computer, it is recognized as a [Removable Disk] and the status lamp lights up. (If the adapter is connected to the computer with no card in it, the status lamp does not light, but the adapter is recognized as a [Removable Disk].)
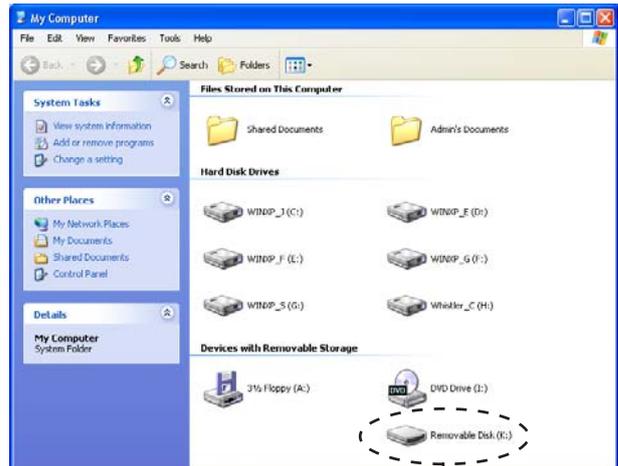Make sure that a [Removable Disk] has been added to [My Computer].

Notes

The drive letter assigned to the adapter by your computer may differ depending on how your operating system is configured. Be sure to check the assigned drive letter after you make the connection.

Before connecting
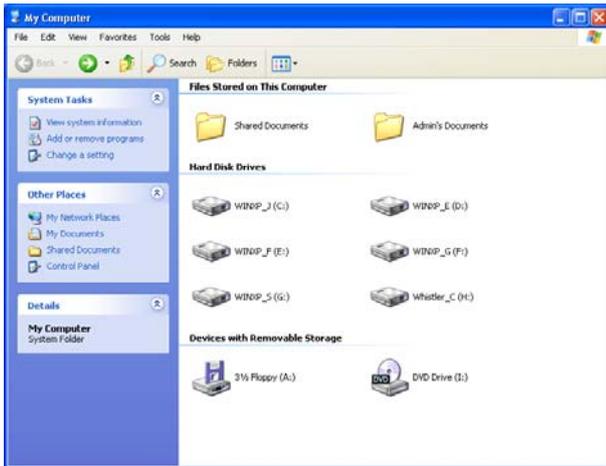
After connecting

Adapter

In this example, the Removable Disk is recognized as the K drive. The drive letter (e.g. [J:], [K:], etc.) used by your computer may differ depending on your computer and/or connected optional devices.

3 Disconnecting the adapter <2000/XP/Vista ♦ Operation>

Before disconnecting the adapter from the computer, close all software programs that are using data on the card (e.g. Explorer, image viewing software), then follow the steps below.

You can unplug the adapter with the computer's power on. (You do not need to turn off the computer, restart it, or put it in the sleep mode.)

1. **Left-click** the [Safely Remove Hardware] icon on the taskbar.

   ● The message that appears with the [Safely Remove Hardware] icon may differ depending on the computer you are using.

2. A message box titled [Safely remove USB Mass Storage Device - Drive (K:)] appears on the taskbar. Click on it.

   ● The drive letter (K:) above will differ depending on the computer you are using.

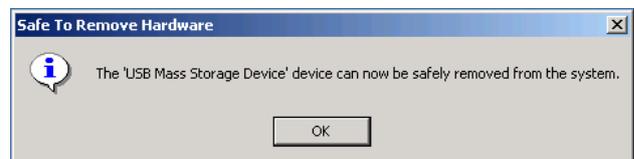3. Make sure that the status lamp is **NOT on**, then click the [OK] button.

   ● For Windows XP, the message appears in the balloon help.

[Safely Remove Hardware]

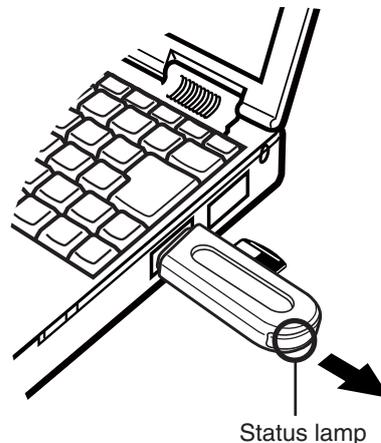In this example, the Removable Disk is recognized as the K drive.

The adapter is ready to be disconnected from the computer.

4. Unplug the adapter from the computer's USB port.

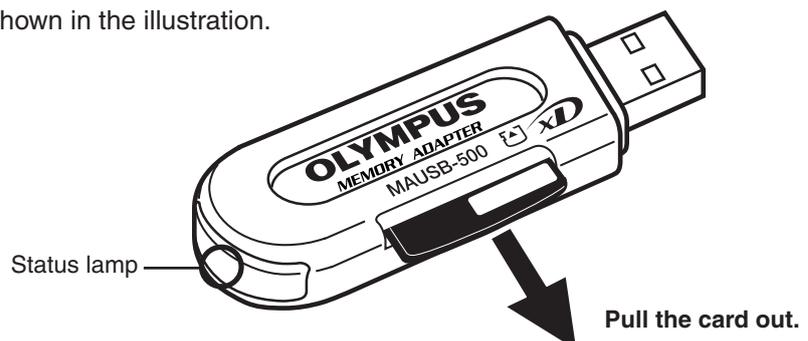**Notes**
● **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data on the card or the card itself, or cause the computer to malfunction.


Status lamp

4 Removing a card <2000/XP/Vista ♦ Operation>

Pull the card out of the card slot as shown in the illustration.

Status lamp

Pull the card out.

# 5   Copying files from/to a card   <2000/XP/Vista ♦ Operation>

1. Insert a card into the adapter and connect it to the computer's USB port.

2. Double-click [My Computer] from the desktop.

3. To view the contents of the card, **double-click** the corresponding [Removable Disk] icon.

- Double-clicking the [Removable Disk] icon will display the directory and the list of image files on the inserted card.
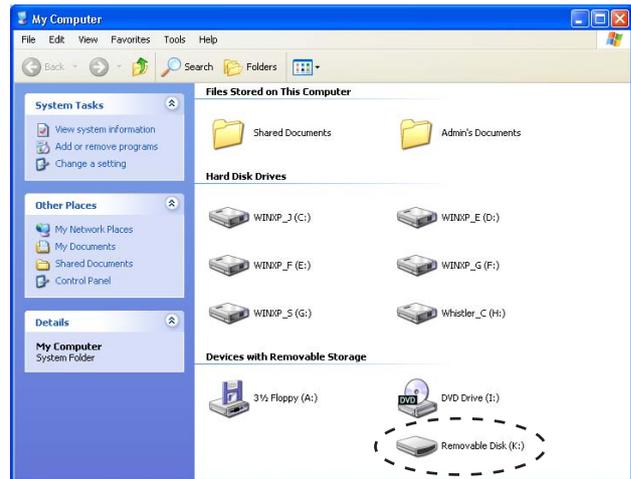
In this example, the Removable Disk is recognized as the K drive. The drive letter (e.g. [J:], [K:], etc.) used by your computer may differ depending on your computer and/or connected optional devices.

The window containing the files to be copied

4. Drag the file icons you want to copy and **drop** them onto the destination folder.

- It is also possible to move files to another folder, erase files, or write files from another folder.
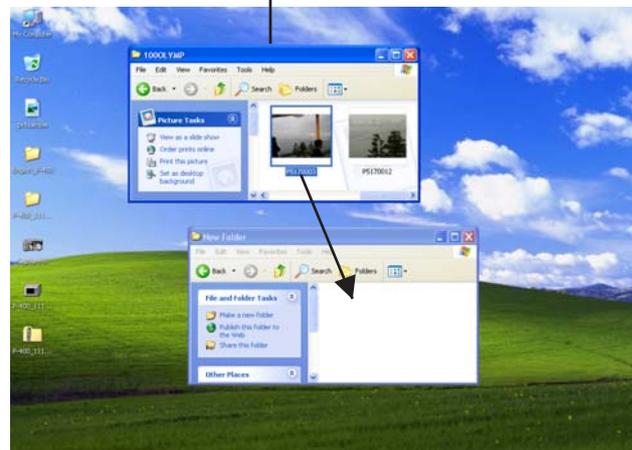
Drag & Drop

To perform a drag and drop, press and hold the left mouse button over the selected file(s), then move the mouse (drag) to the desired location and release the button to copy (drop).

---

6   About card formatting   <2000/XP/Vista ♦ Operation>

Notes

- **You must format a card on a digital camera regularly. If the card inserted into the adapter has been formatted with the connected computer, it may not be recognized by a digital camera. For details on formatting with a camera, refer to the camera's instruction manual.**

  If your camera does not recognize a card formatted on another device, re-format the card with your camera. (Cards formatted with non-DOS formatting systems are not recognized by the adapter.)

Before formatting the card

- When formatting the **xD-Picture Card**, make sure that there is no important data on it. **Existing data will not be usable after the card has been formatted.**

Mac OS 9

How to install

When you install the adapter, also refer to your computer's user manual and the manuals for any optional devices you are using.

### 1   Turn on the computer   <Mac OS 9 ♦ Install>

Turn on the computer's power (and connected devices, such as a monitor) to start Mac OS.

Notes
- To use a DOS/Windows formatted **xD-Picture Card** or the **xD-Picture Card** formatted on a digital camera, File Exchange (provided with Mac OS) must be installed. Select [Control Panels] from the Apple Menu to check if File Exchange is installed on your computer. (Refer to Mac OS [Help] for more details.)
- Note that the windows shown below may look different on your computer, depending on how your operating system is configured.

To identify your Mac OS version

Select [About This Computer] in the Apple menu and identify your Mac OS version.

OS version
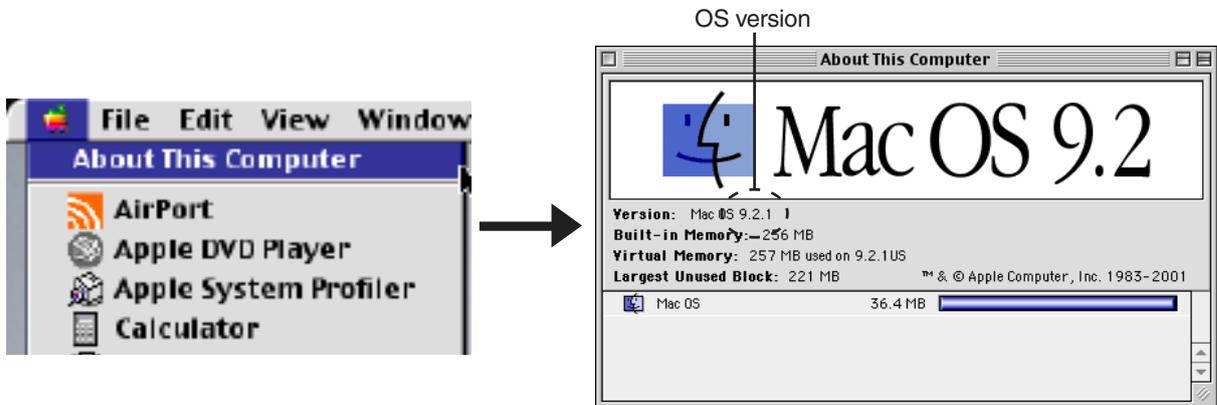
Operating the adapter

The operating procedure for the adapter under Mac OS 9 is described below.

1   Inserting a card   <Mac OS 9 ♦ Operation>

Insert a card into the adapter.
Make sure the card is level and that the gold-colored contact area is facing **down**. Insert the card all the way into the card slot.

Adapter
Status lamp
Card slot
xD-Picture Card

Notes
- Make sure that the card is facing the right way.
- **DO NOT** insert the card at an angle. Forcing a card in diagonally may damage the adapter and/or the card.

Connect the adapter's connector to the USB port on the computer. (You can plug in the USB connector while the computer is in use.)

Notes

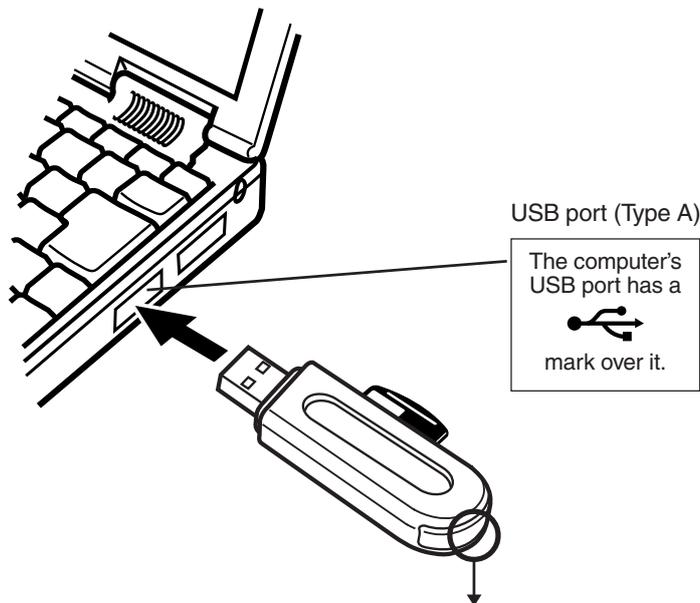- Before connecting the adapter, make sure there is adequate space around the computer's USB port so that the adapter can be connected properly. Plugging in the adapter forcibly may damage the adapter and/or USB port.
- When inserting the connector, make sure it is oriented correctly (refer to the pictures below). Inserting the connector incorrectly may damage the connector and/or the computer's USB port.
- Make sure the connector is fully inserted.

USB port (Type A)

The computer's USB port has a

mark over it.

Status lamp

Lights   : When the adapter is connected to the computer and is ready to use.
Blinks   : When reading/writing to a card.
Goes out : When there is no card in the adapter.
Goes out after lighting : When the card is not recognized.

- **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data stored on the card.
- The status lamp does not light if the card is not recognized correctly. When this happens, pull the card out of the adapter, then wipe the contact area with a dry cloth, and insert the card again. If the problem persists, the card may be damaged.

When the card is recognized correctly

When the card is inserted correctly and the adapter is recognized on your computer, the status lamp lights and the icon at right appears.

- The title of the card varies depending on the card inserted.

untitled

Before disconnecting the adapter from the computer, close all software programs that are using data on the card (e. g. image viewing software), then follow the steps below.

You can unplug the adapter with the computer's power on. (You do not need to turn off the computer, restart it, or put it in the sleep mode.)
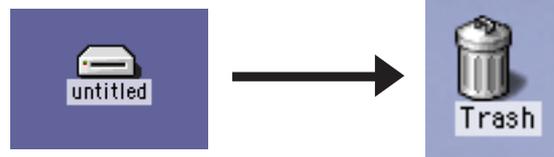
Attention!

● If you do not follow the steps below, the data on the card may be damaged.

1. Drag & drop the card's icon onto the Trash icon.

> **Drag & Drop**
>
> To perform a drag and drop, press and hold the mouse button over the selected file(s), then move the mouse (drag) to the desired location and release the button to copy (drop).

2. Make sure that the status lamp is **NOT blinking**.

3. Unplug the adapter from the computer's USB port.

> **Notes**
> • **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data on the card or the card itself, or cause the computer to malfunction.

Status lamp

Pull the card out of the card slot as shown in the illustration.

Status lamp

Pull the card out.

1. Insert a card into the adapter and connect it to the computer's USB port.

- The status lamp lights, then the card icon appears on the desktop.
- The card icon's appearance may vary, depending on the card and the Mac OS version you are using.

2. Double-click the icon to display the files that you want to copy.

- For information about how to locate files on the card, refer to the manual for the product used to create the files.

3. Drag the file icons you want to copy and **drop** them onto the destination folder.

- It is also possible to move files to another folder, erase files, or write files from another folder.

The window containing the files to be copied
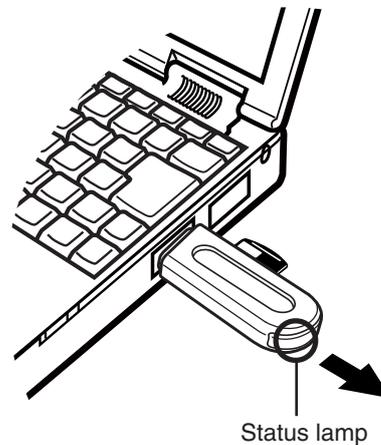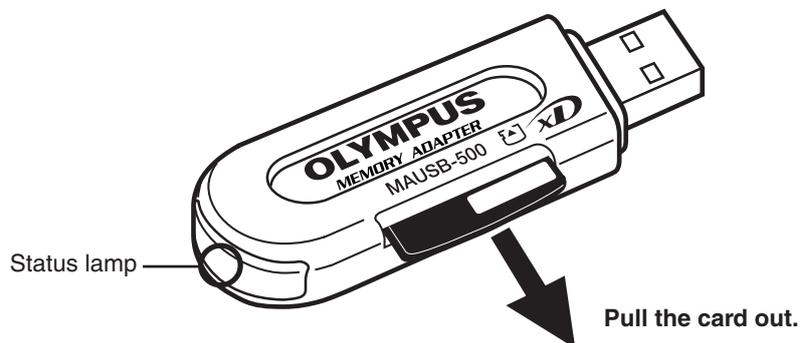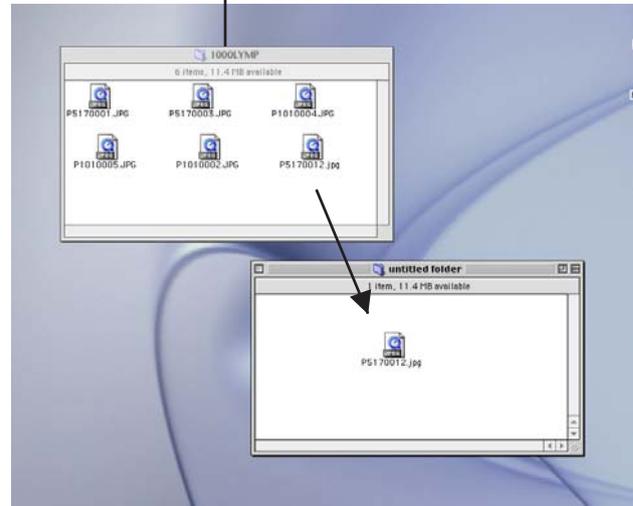

Drag & Drop

To perform a drag and drop, press and hold the mouse button over the selected file(s), then move the mouse (drag) to the desired location and release the button to copy (drop).

Notes

- **You must format a card on a digital camera regularly. If the card inserted into the adapter has been formatted with the connected computer, it may not be recognized by a digital camera. For details on formatting with a camera, refer to the camera's instruction manual.**
  If your camera does not recognize a card formatted on another device, re-format the card with your camera. (Cards formatted with non-DOS formatting systems are not recognized by the adapter.)

Before formatting the card

- When formatting the **xD-Picture Card**, make sure that there is no important data on it. **Existing data will not be usable after the card has been formatted.**

Mac OS X

How to install

When you install the adapter, also refer to your computer's user manual and the manuals for any optional devices you are using.

1 Turn on the computer <Mac OS X ♦ Install>

Turn on the computer's power (and connected devices, such as a monitor) to start Mac OS.

● Note that the windows shown below may look different on your computer, depending on how your operating system is configured.

To identify your Mac OS version

Select [About This Mac] in the Apple menu and identify your Mac OS version.

OS version
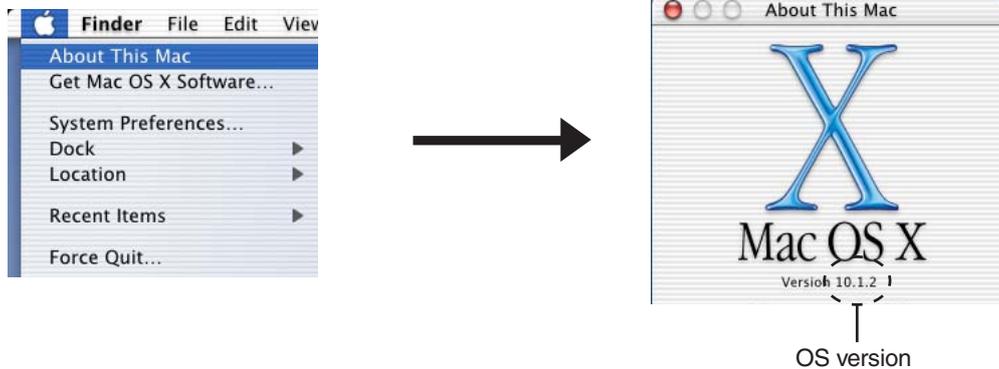
Operating the adapter

The operating procedure for the adapter under Mac OS X is described below.

1 Inserting a card <Mac OS X ♦ Operation>

Insert a card into the adapter.
Make sure the card is level and that the gold-colored contact area is facing **down**. Insert the card all the way into the card slot.

Adapter

Status lamp

Card slot

xD-Picture Card

Notes
• Make sure that the card is facing the right way.
• **DO NOT** insert the card at an angle. Forcing a card in diagonally may damage the adapter and/or the card.

Connect the adapter's connector to the USB port on the computer. (You can plug in the USB connector while the computer is in use.)

Notes

● Before connecting the adapter, make sure there is adequate space around the computer's USB port so that the adapter can be connected properly. Plugging in the adapter forcibly may damage the adapter and/or USB port.
● When inserting the connector, make sure it is oriented correctly (refer to the pictures below). Inserting the connector incorrectly may damage the connector and/or the computer's USB port.
● Make sure the connector is fully inserted.

USB port (Type A)

The computer's USB port has a ⟸•⟌ mark over it.

Status lamp

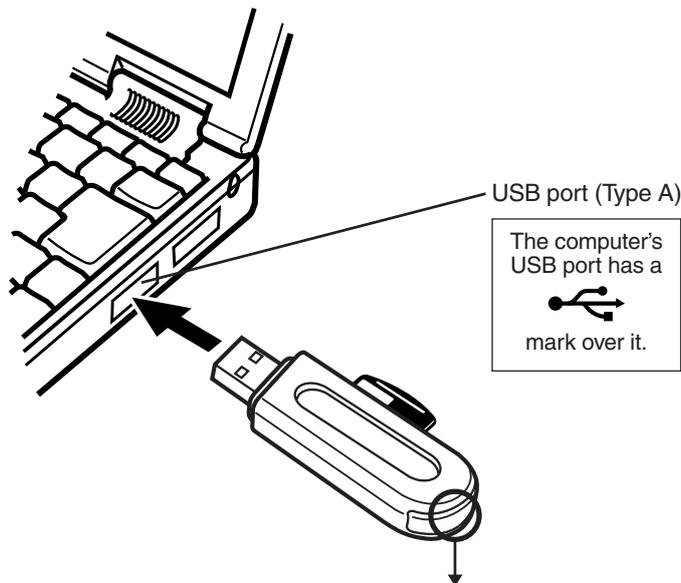Lights   : When the adapter is connected to the computer and is ready to use.
Blinks   : When reading/writing to a card.
Goes out : When there is no card in the adapter, or (depending on the Mac OS version) when dragging & dropping the card's icon onto the Trash icon.
Goes out after lighting : When the card is not recognized.

● **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data stored on the card.
● The status lamp does not light if the card is not recognized correctly. When this happens, pull the card out of the adapter, then wipe the contact area with a dry cloth, and insert the card again. If the problem persists, the card may be damaged.

When the card is recognized correctly

When the card is inserted correctly and the adapter is recognized on your computer, the status lamp lights and the icon at right appears.

● The title of the card varies depending on the card inserted.

NO_NAME

Before disconnecting the adapter from the computer, close all software programs that are using data on the card (e. g. image viewing software), then follow the steps below.

You can unplug the adapter with the computer's power on. (You do not need to turn off the computer, restart it, or put it in the sleep mode.)

Attention!

● If you do not follow the steps below, the data on the card may be damaged.

1. Drag & drop the card's icon onto the Trash icon.

> **Drag & Drop**
>
> To perform a drag and drop, press and hold the mouse button over the selected file(s), then move the mouse (drag) to the desired location and release the button to copy (drop).

2. Make sure that the status lamp is **NOT blinking**.

3. Unplug the adapter from the computer's USB port.

> **Notes**
> • **NEVER pull the card out of the card slot or unplug the adapter from the computer while the status lamp is blinking.** Doing so may destroy the data on the card or the card itself, or cause the computer to malfunction.

Status lamp

Pull the card out of the card slot as shown in the illustration.

Status lamp

Pull the card out.

5 Copying files from/to a card <Mac OS X ♦ Operation>

1. Insert a card into the adapter and connect it to the computer's USB port.

- The status lamp lights, then the card icon appears on the desktop.
- The card icon's appearance may vary, depending on the card and the Mac OS version you are using.

2. Double-click the icon to display the files that you want to copy.

- For information about how to locate files on the card, refer to the manual for the product used to create the files.

3. Drag the file icons you want to copy and **drop** them onto the destination folder.

- It is also possible to move files to another folder, erase files, or write files from another folder.

Drag & Drop

To perform a drag and drop, press and hold the mouse button over the selected file(s), then move the mouse (drag) to the desired location and release the button to copy (drop).
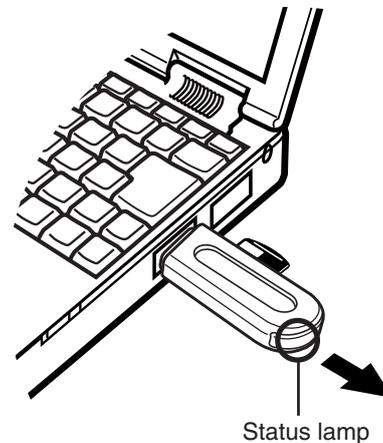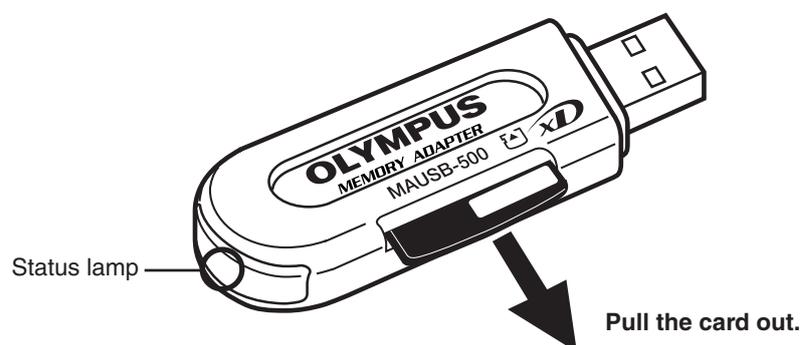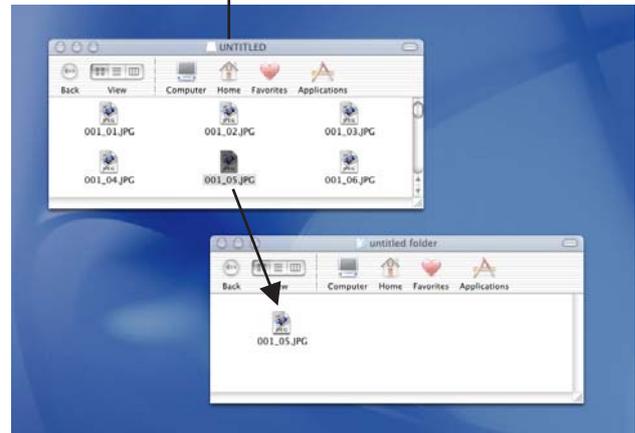
The window containing the files to be copied

6 About card formatting <Mac OS X ♦ Operation>

Notes

- **You must format a card on a digital camera regularly. If the card inserted into the adapter has been formatted with the connected computer, it may not be recognized by a digital camera. For details on formatting with a camera, refer to the camera's instruction manual.**
  If your camera does not recognize a card formatted on another device, re-format the card with your camera. (Cards formatted with non-DOS formatting systems are not recognized by the adapter.)

Before formatting the card

- When formatting the **xD-Picture Card**, make sure that there is no important data on it. **Existing data will not be usable after the card has been formatted.**

Troubleshooting

Windows

	PROBLEM	CAUSE	SOLUTIONS	REF. PAGE
1	The status lamp does not light.	The adapter is not connected correctly to the computer's USB port.	Make sure that the adapter is facing the right way and connect it to the computer's USB port firmly.	9
		The power supply from the USB port is insufficient.	If you are using a USB hub, connect the adapter directly to the computer's USB port.	6
		The card is not inserted correctly.	Make sure the card is properly oriented (front/reverse face, top/bottom part), then insert it slowly into the adapter until it is secure.	8
2	The [Removable Disk] icon does not appear in [My Computer] after installation and connection. [!] or [?] appears in Device Manager.	The adapter's USB connector is not connected properly to the computer.	Insert the USB connector fully into the computer's USB port to ensure that it is firmly connected.	9
		The Universal Serial Bus Controller is Disabled. (Only for Windows 2000/XP/Vista)	Change the Controller settings on [Universal Serial Bus Controllers] by selecting [Start] - [Setting] (only for Windows 2000) - [Control Panel] - [System] - [Hardware] - [Device Manager]. ([X] appears on the controller's name. Select [Enable] by right-clicking from the pop-up menu.)	—
		The USB port is disabled in the BIOS settings.	Set the USB port to "Enable" in the BIOS settings. Take extra care when making this setting, referring to your computer's instruction manual.	—
3	The adapter does not recognize the card. [Please insert a disk into drive.] appears.	The card is not inserted correctly.	Make sure the card is properly oriented (front/reverse face, top/bottom part), then insert it slowly into the adapter until it is secure.	8
4	The status lamp goes out after lighting.	The card is not recognized correctly.	Disconnect the adapter from the computer, pull the card out of the adapter, then wipe the contact area with a dry cloth, and insert the card again. If the problem persists, the card may be damaged.	11
5	You can read a card, but not write to it.	There is a problem with the card.	Save the data to another storage medium, then use the new card for writing.	—

Troubleshooting

Macintosh

	PROBLEM	CAUSE	SOLUTIONS	REF. PAGE
1	The status lamp does not light.	The adapter is not connected correctly to the computer's USB port.	Make sure that the adapter is facing the right way and connect it to the computer's USB port firmly.	14, 18
		The power supply from the USB port is insufficient.	If you are using a USB hub, connect the adapter directly to the computer's USB port.	6
		The card is not inserted correctly.	Make sure the card is properly oriented (front/reverse face, top/bottom part), then insert it slowly into the adapter until it is secure.	13, 17
2	No card icon appears on the computer's screen.	The card is not inserted correctly.	Make sure the card is properly oriented (front/reverse face, top/bottom part), then insert it slowly into the adapter until it is secure.	13, 17
		File Exchange is not installed on your computer. (Mac OS 9)	You must have File Exchange (provided with Mac OS) to read/write a DOS/Windows formatted card. (Check Control Panels under the Apple menu to see if File Exchange is installed. For more details, refer to Mac OS [Help].)	13
3	The status lamp goes out after lighting.	The card is not recognized correctly.	Disconnect the adapter from the computer, pull the card out of the adapter, then wipe the contact area with a dry cloth, and insert the card again. If the problem persists, the card may be damaged.	15, 19
4	You can read a card, but not write to it.	There is a problem with the card.	Save the data to another storage medium, then use the new card for writing.	—

Specifications

Supported Cards	xD-Picture Card	3.3 V	16/32/64/128/256/512MB/1GB/2GB
Interface			USB Ver.2.0 or Ver.1.1
Operating voltage			5V (Powered via USB port)
Consumption current			0.2A Max.
Operating environment	Temperature		0°C – 50°C (41°F – 122°F)
	Humidity		20% – 85% (No condensation)
Storage environment			–25°C – 60°C (–13°F – 140°F)
Dimensions (L x W x H)	Main unit		76.9 mm x 24.2 mm x 10.0 mm
Weight	Main unit		Approx. 12 g
	Cap		Approx. 1.6 g
Supported computers			Any computer equipped with a USB interface as standard (USB Ver. 2.0 or Ver. 1.1 compliant)
Supported operating systems			Any of the following pre-installed operating systems • Windows 2000 Professional • Windows XP • Windows Vista • Mac OS 9.0 – 9.2 • Mac OS X (v10.1-10.4)

- **The specifications are subject to change without prior notice.**
- **For the latest information, visit the OLYMPUS web site (http://www.olympus.com).**

Glossary of Terms

Device Driver (Driver)	A program used to operate or manage a peripheral device (printer, modem, digital camera, memory adapter, etc.). Without the proper driver installed, a peripheral device will not be recognized by the computer.
Drag & Drop	A method used to move data (such as text or icons) on the screen. To drag and drop, click and hold the left mouse button over the highlighted selection and move the mouse (drag). Then, release the mouse button over the window where the data is to be copied or moved (drop).
Explorer	A file-managing application provided with the Windows OS. Explorer allows the user to easily create, move, delete, or copy files and folders. Explorer organizes all drives and files/folders and displays them in hierarchical order in a single window.
File	A group of data, such as a document comprised of text and images.
Folder	A location where files are stored. If a file were compared to a book, a folder would be the shelf that stores the book. Creating a folder inside of a folder allows deeper hierarchical classification.
Format	Determines how data is written to a memory device such as a hard disk or floppy disk. To format, or to initialize, means to erase all existing data in a memory device. When referring to a digital camera, formatting means to allow the memory device to be read/written on the camera. Be aware that each OS uses different formats, and that formatting a memory device will erase the data currently stored on it.
Hot Plug	A function included in the USB standard that allows you to connect/disconnect a USB device such as the adapter to/from the computer while the computer's power is on.
Icon	A small graphical image used to represent a file or folder created by the user or an installed application. Double-clicking or clicking an icon will open the file or folder, or launch the application.
Install	Copies a new application to the computer and automatically configures it for use. **Related terms** Uninstall : Removes an installed application from the computer. Preinstalled : Describes an application already installed on the computer at the time of purchase.
Removable disk	A disk that is not permanently attached to the computer like a hard disk. Examples of removable disks include CD-ROMs, floppy disks, and magneto-optical disks (MO). **xD-Picture Card** is treated as a removable disk when inserted in the adapter.
Taskbar	A bar that displays all running files and applications as buttons in Windows. Normally, it is displayed at the bottom of the screen. Clicking a button on the taskbar can bring up a window or launch an application. The taskbar also includes other functions such as a clock, as well as a Start button that organizes applications so they can be launched more easily.
USB	Universal Serial Bus. An interface that connects computers with peripheral devices (modems, printers, digital cameras, etc.). Thanks to its ease of use, many devices now come equipped with USB ports.
USB Bus Power	USB supplies power to devices via cable. The power source supplied by USB is called bus power. The adapter works by this USB bus power.
USB Mass Storage Class	A USB device such as a floppy disk or hard disk recognized as a drive by the connected computer. Defined by the USB Implementers Forum according to USB specifications.
USB 2.0 (Hi-Speed USB 2.0)	A hi-speed interface which allows data transfer 40 times as fast as USB 1.1. Can also be connected to an USB 1.1 interface.
xD-Picture Card (Card)	An ultra-compact data storage medium designed to store images taken by digital cameras or other data. Using the adapter allows data on an **xD-Picture Card** to be transferred to a computer or data on a computer to be copied to the card.

OLYMPUS®

VS606601