


Rotate

1 The "Rotate" window is displayed.

Use **◀▶** to adjust the picture angle.

- ◀: Rotates the picture 90 degrees to the left (counterclockwise).
- ▶: Rotates the picture 90 degrees to the right (clockwise).

After adjusting the angle, press the [SET] button.
A picture with  is displayed.

TIP:
• When you want to return the picture to its state before finishing, press the [BACK] button.

Effect


By using the [Effect] function, the following picture finishing can be performed.

- Fantasy • Sepia • Monochrome • Oil painting

1 The "EFFECT" window is displayed.

Use **▲▼** to select the preferred effect, and press the [SET] button.

2 The Effect result window is displayed.

After choosing the result, press the [SET] button.
A picture with  is displayed.

TIP:
• When you want to return the picture to its state before finishing, press the [BACK] button.

Format effect

This function returns the selected picture to its state before photo finishing.

1 Execute format processing at the "EDIT/PRINT QUALITY" window.

Use **▲▼** to select "CANCEL EDIT", and press the [SET] button.

A picture without , , and  is displayed.

Select

Manual adjustment

This function displays all the pictures on the memory card on the monitor screen and controls the picture quality of all the pictures to be printed.

1 The "PRINT QUALITY" window is displayed.

Use **▲▼** to select the item you want to adjust and use **◀▶** to adjust the value.

BRIGHTNESS: Adjusts the picture brightness.

CONTRAST: Adjusts the picture contrast.

SHARPNESS: Adjusts the picture sharpness.

COLOR CONTROL:

Adjusts the picture color. There are three color controls: 1, 2, and 3. Red, Green and Blue are adjusted.

RED -+++

GREEN -+++

BLUE -+++

DENSITY: Adjusts the density of the picture color.

FORMAT INITIAL:

Returns all the pictures to be printed to their state before manual adjustment.

TIP:
• When you want to return the picture to its state before manual adjustment, press the [BACK] button.

2 After setting, press the [SET] button.
The monitor returns to the original display of picture window.

OTHER PRINT SETTINGS

Pictures can be printed by setting [Print Size], [Set Border], and other items. do preferred

Print setting

- 1 Load the paper and memory card into the printer and press the [CUSTOM] button at the top of the printer.
Use \blacktriangle to select the preferred print mode, and press the [SET] button.

- 2 The setting window of each print mode is displayed.
Use \blacktriangle to select the item you want to set and press the [SET] button.

Note
*The items that are circled vary depending on the print mode.

PRINT SIZE

Sets the paper finish size. (Page 18)

SET DATA PRINT

Sets if [Date photographed] and [Picture filename] are to be printed simultaneously. (Page 39)

SET BORDER

Sets if [Without border] printing is to be performed. (Page 39)
For [Introduction card print], sets the layout type. (Page 38)

SET FRAME SELECTION

Sets if [Each frame] or [All frames] is specified as the print quantity. (Page 20)

NUMBER OF DIVISIONS

Sets [Number of divisions] of the picture per one sheet of paper. (Page 22)

ARRANGE PICTURE

Sets how the pictures are to be arranged at the divided frame. (Page 22)

ID SIZE

Sets the size of the picture to be printed in the [ID photo] mode. (Page 32)

- 3 At the end of print setting, use \blacktriangle to select "FINISH WITH PRINT MODE SETTING" and press the [SET] button.

Set data print

- 1 Use \blacktriangle to select the desired setting.

Note

*This window can be used only in the [P.L.C.] and [P.L.C.] print modes.
*The items are not printed at pictures without data print.

DATE

The photographed date is printed at the bottom right-hand corner of the picture when printing. (Example: 2002.08.01)

FILENAME

The filename of the picture is printed at the bottom right-hand of the picture when printing. (Example: 100-0001)

NO

Characters are not printed when printing.

- 2 At the end of setting, press the [SET] button.
The "SET PRINT MODE" window is displayed.
Return to step 3 on p.38.

Set border

- 1 Use \blacktriangle to select the desired setting.

Note

*This setting can be used only in the [P.L.C.] print mode.

WITH BORDER

A border is printed around the picture when printing.

WITHOUT BORDER

A border is not printed around the picture when printing.

- 2 At the end of setting, press the [SET] button.
The "SET PRINT MODE" window is displayed.
Return to step 3 on p.38.

VARIOUS SETTINGS

Various settings, such as [Picture quality], [Other Functions] and [Set slide show] can be made from the [Various Settings] tab.

Setting menus

- 1 Press the [CUSTOM] button at the top of the printer.
Use **▶** to select the "Other Functions" tab.



- 2 Use **▲▼** to select "Various Setting", and press the [SET] button.



- 3 The "Various Setting" window is displayed.
Use **▲▼** to select the item to be set.

AUTOMATIC CONTROL OF PICTURE QUALITY

Automatically performs optimum compensation according to the photographed scene of each picture when printing. (Page 40)

SET INDICATION ORDER OF PICTURES

Sets the order in which the picture data is displayed when a memory card was loaded into the printer. (Page 41)

SET SLIDE SHOW

Setting for [Slide Show] that automatically reproduces the picture data on the memory card. (Page 42)

BRIGHTNESS OF LCD MONITOR

Adjusts the brightness of the LCD monitor. (Page 41)

FORMAT VARIOUS SETTINGS

Returns the various setting to the factory shipping state. (Page 43)

- 4 After the monitor returns to the "VARIOUS SETTING" window of step 3, use **▲▼** to select "FINISH WITH VARIOUS SETTING" and press the [SET] button. The monitor returns to the window of Step 1.



Automatic control of picture quality

Automatically performs optimum compensation according to the photographed scene of each picture while printing.
For instance, with backlit scenes, the subject easily appears dark. This function automatically compensates for this so that the subject is printed beautifully.

- 1 Use **▲▼** to select the desired setting.

YES: Picture quality is automatically adjusted.
NO: Picture quality is not automatically adjusted.

TIP

* Initial setting is "Yes".

- 2 At the end of setting, press the [SET] button.
The "VARIOUS SETTING" window is displayed.

Other methods of use

Set indication order of pictures

Sets the order in which the picture data is displayed when a memory card was loaded into the printer.

- 1 Use **◀▶** to select the desired setting.

FROM THE START:

Displays the first picture data when a memory card was loaded into the printer.

FROM THE END:

Displays the last picture data when a memory card was loaded into the printer.

TIP

* Initial setting is "FROM THE START".

- 2 At the end of setting, press the [SET] button.
The "VARIOUS SETTING" window is displayed.

Set slide show

Setting for [Slide Show] that automatically reproduces the picture data on the memory card.

- 1 Set the interval the pictures are to be displayed.
Use **◀** to select the "Display Interval" tab. Use **▲▼** to select the desired setting.

LONG

The time the picture is displayed becomes long.

SHORT

The time the picture is displayed becomes short.

- 2 Set if repeat reproduction is to be performed.
Use **▶** to select the "Repeat" tab. Use **▲▼** to select the desired setting.

YES

The pictures on the memory card are reproduced repeatedly.

NO

The pictures on the memory card are not reproduced repeatedly.

- 3 At the end of setting, press the [SET] button.
The "Various Setting" window is displayed.

Adjustment of LCD monitor brightness

Adjusts the brightness of the LCD monitor.

- 1 Use **◀▶** to adjust the brightness of the LCD monitor, and press the [SET] button.
The "VARIOUS SETTING" window is displayed.

Format various settings

This function returns the various setting to the factory shipping state.

- 1 Select "Execute format", and press [SET] button.
The various printer settings return to their factory shipping state.
The "VARIOUS SETTING" window is displayed.

Executing slide show

- 1 Load the memory card into the printer, and press the [CUSTOM] button at the top of the printer.
Use **▶** to select "OTHER FUNCTIONS", then use **▲▼** to select "SLIDE SHOW" and press the [SET] button.

- 2 The picture data on the memory card is automatically reproduced.
When the [BACK] button is pressed, the slide show is stopped.

Note

- Do not remove the memory card during reproduction.
- For more information, refer to page 45-46.

TIP

• Initial setting is "Long".

TIP

• Initial setting is "Yes".

TIP

• The "ADJUSTMENT OF LCD MONITOR BRIGHTNESS" window can also be displayed by pressing the [DISPLAY] button for 2 seconds at the Display of picture window.

HEAD CLEANING

To print clearly at the time, the printer must be serviced. When the print quality decreases or there are white streaks running down the length of the page, perform head cleaning.

Executing head cleaning

1 Press the [CUSTOM] button on the top of the printer.
Use **▶** to select the "OTHER FUNCTIONS" tab, and then use **▲▼** to select "HEAD CLEANING" and press the [SET] button.

2 Set the cleaning paper core at the paper holder and set the paper holder from the top of the printer.

Note
Set the paper holder in the correct position.



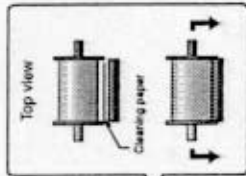
3 Set the cleaning paper at the printer.
Hold the cleaning paper with the white side at the front and set it straight into the paper holder. Then pull the paper holder forward.



4 After pressing the cleaning paper with your hand so that the sheet enters the printer, close the paper compartment cover.
After that, execute head cleaning by pressing the [SET] button.
The "Executing head cleaning" window is displayed.



5 At the end of head cleaning, the "Finish with head cleaning" window is displayed. Remove the cleaning paper and cleaning paper core from the printer and press the [BACK] button.
The monitor returns to the "OTHER FUNCTIONS" window.



TIP
To continue printing, load the printing paper into the printer.

PRINTER BODY

Symptom	Cause	Remedy
Power is not supplied.	Is the power plug disconnected from the outlet?	Plug the power plug firmly into the outlet.
Power is turned on, but the printer does not operate.	Is the power cord disconnected from the rear panel power socket? A safety device may have operated.	Plug the power cord firmly into the socket. Unplug the power cord from the power outlet, wait a while, and then plug the power cord back in and turn on the power.
Picture does not appear on the TV screen.	Cable to TV set is connected incorrectly. TV input is not [Video].	Connect the video cable correctly. Switch TV input to [Video].
When a wide screen TV set is used, the characters, etc. overflow from the screen and cannot be seen.	TV display mode is not [Wide].	Switch the TV display mode to [Wide]. Refer to the TV set owner's manual for the operating instructions.
LCD monitor is difficult to see.	LCD monitor brightness is not adjusted.	Execute Adjustment of LCD monitor brightness of the various settings and adjust to an easy-to-view brightness. When adjusting the brightness, watch the LCD monitor from the front.
Memory card cannot be inserted.	The direction in which the memory card is inserted is incorrect. Slot into which the memory card is being inserted is incorrect.	Insert the memory card in the correct direction. Insert the memory card into the correct slot.
Paper cannot be loaded.	Card select lever selection is incorrect.	Switch the card select lever to the position of the memory card to be used.
Cannot print even by pressing the [PRINT] button.	The displayed window is not a printable window. Error state.	Refer to Loading the paper on page 12 and the sticker on the back of the paper compartment cover and load the paper correctly while paying attention to the direction of the paper holder and paper. Is the lamp above the [PRINT] button lit? Is the print quantity set? Check the message on the LCD monitor and refer to page 46 and subsequent pages.
Printer cuts and ejects the paper.	When the power is turned on, there is paper remaining in the printer paper feed path. The paper cutting waste box and paper compartment cover may have been opened while printing.	Do not open the paper cutting waste box or paper compartment cover while printing. Also, do not unplug the power cord while printing.
Printed picture is fuzzy or there are vertical scratches running down the picture.	Head is dirty.	Use the accessory [Cleaning paper] to clean the head.
Print picture is grainy.	Picture was magnified and printed because the picture size was too small.	It is recommended that printing be performed at a picture size of 640x480 pixels or more.
Power cord was unplugged while printing.	—	Plug the power cord into the power outlet and turn on the power by pressing the [POWER] button. After paper is ejected after the mechanism of the printer is formatted, turn off the power.

WHEN AN ERROR IS DISPLAYED ON THE LCD MONITOR

Please refer to this section when a message with a red background is displayed.

Symptom	Cause	Remedy
	<ul style="list-style-type: none"> Paper is not loaded. End of paper is not aligned. 	Load the paper correctly.
	Special paper is not used.	Use the special paper.
	Paper compartment cover is open.	Close the paper compartment cover.
	Paper cutting waste box is not installed.	Install the paper cutting waste box.
	Paper compartment cover is open.	Close the paper compartment cover.
	<ul style="list-style-type: none"> Paper is not loaded. End of paper is not aligned. 	Load the paper correctly.
	Special paper is not used.	Load XXX paper.

When trouble occurs

Symptom	Cause	Remedy
	XXX paper is not loaded, even though XXX paper is set.	Load XXX paper.
	Mechanism and circuits did not operate correctly.	<ul style="list-style-type: none"> Unplug the power cord from the power outlet, wait a while, and then plug the power cord back into the power outlet and turn on the power. If the printer still remains in this state, contact your Fuji dealer.
	<p>Paper is jammed.</p> <ul style="list-style-type: none"> Paper cutting waste box is full. Paper was not loaded properly. Paper was not ejected properly. 	<ul style="list-style-type: none"> Empty and reinstall the paper cutting waste box. Unplug the power cord from the power outlet, wait a while, and then plug the power cord back into the power outlet and turn on the power. If the printer still remains in this state, contact your Fuji dealer.
	Paper cutting waste box is full.	<ul style="list-style-type: none"> Empty and reinstall the paper cutting waste box. If the printer still remains in this state, contact your Fuji dealer.
	Printer ran out of paper while printing.	Load XXX paper.
	An error was generated because the paper cutting waste box was opened while printing.	Reinstall the paper cutting waste box, wait a while, and then advance to the next picture.
	Paper roll may be loose.	<ul style="list-style-type: none"> Open the paper compartment cover. If the paper roll is loose, rewind it. If the printer still remains in this state, contact your Fuji dealer.

WHEN DATA WAS DISPLAYED ON THE LCD MONITOR

Paper to this section when a window with a colored background or the "Select Item" window was displayed.

Symptom	Cause	Remedy
	<ul style="list-style-type: none"> Memory card is faulty. Memory card is not inserted fully. 	<ul style="list-style-type: none"> Remove the memory card and reinsert it until it clicks. Do not touch the [EJECT] button while the BUSY lamp is lit or blinking.
	The picture data to be processed is not on the memory card.	There are no displayable pictures. Check the contents of the memory card.
	The [EJECT] button may have been touched while the BUSY lamp was blinking.	<ul style="list-style-type: none"> Do not touch the [EJECT] button while the BUSY lamp is lit or blinking. Use the [SET] button to start operation.
	Photo paper, sticker paper, or postcard paper may have been in the printer at the start of head cleaning.	Put in the [Cleaning paper] and [Cleaning paper core].
	[Cleaning paper] was not put in correctly.	Open the paper compartment cover and put in the [Cleaning paper] correctly.
	Printer ran out of paper while printing.	The paper size can be changed with the [CUSTOM] button and [PRINT] size button.

When trouble occurs

Symptom	Cause	Remedy
	—	Load XXX paper and close the paper compartment cover.
	Paper was cut because printing was interrupted.	Wait a while and operation will advance to the next window.
	Printer is warming up or overheated.	Wait a while.
	Memory card is not loaded.	Load a memory card.
	Since the paper was changed, the current number of prints, finish setting, and picture select settings are formatted.	When you format the settings and want to print using the new type paper, press the [SET] button. When you want to print using the current settings, open the paper compartment cover and load XXX paper.
	An attempt was made to change the print mode. Previously set print number and finish setting are formatted.	Format set number of prints, cancel the print mode change, or press the [SET] button.

Symptom	Cause	Remedy
	An attempt was made to select a print size that cannot be selected with this number of frames.	Change the print size by changing the number of divisions, cancel the print size change, or press the [SET] button.
	An attempt was made to select a number of divisions that cannot be selected with this print size.	Change the number of frames by changing the print size, cancel the number of frames change, or press the [SET] button.
	Whether or not the print settings (print number, finish setting, picture select) before printing should remain after print is a problem.	When you want to start a new printing, select "Format". When you want to continue printing, select "Do not format".
	When picture turn is performed after zoom setting, zoom setting is formatted.	When you want to turn the picture even though zoom setting was formatted, select "Format" and press the [SET] button. When you do not want to format the zoom setting, select "Return" and press the [SET] button.
	Printing other than index print cannot be performed because the file is an AVI file (moving picture file). The icon that identifies the frame is printed even in the index print mode.	—
	Edit (ZOOM, MOVE, and EFFECT) is set for the selected frame.	Press the [EDIT] button and format finishing by photo finishing/picture quality.

Definition of terms

- **DCF**
Short for Design rule for Camera file system, standard established by the Japan Electronics and Information Technology Industry Association (JEITA).
- **DPOF**
Stands for Digital Print Order Format, a data format for recording the frame to be printed, the number of prints, and other information from among pictures taken with a digital camera to a SmartMedia card.
- **Exit**
Exit is a full color still picture format for digital still cameras approved by the Japan Electronics and Information Technology Industry Association. It is interchangeable with TIFF and JPEG and can be handled by general picture processing software. It also sees forth a thumbnail and camera information recording method, DCF, which includes folder structure and file name rules. It is a JEITA Exit Print Standard.
- **Exit Print**
Exit Print is the general name of Exit2.2 that amplifies the recording method resolution of the original standard Exit1.1. High quality print output that faithfully reflects the digital camera photographic data and the intent of the photographer can be obtained.
- **Folder**
A location in which related files are stored. Other folders can also be stored inside a folder.
- **JPEG**
JPEG stands for Joint Photographic Experts Group, and originally was the name of the group that recommended standardization of picture compression. JPEG is a file format for compressing and storing standardized color pictures. The compression rate can be selected, but the higher the compression rate, the poorer the picture quality at decompression (picture recovery).
- **Motion JPEG**
Motion JPEG is a file format AVI (Audio Video Interleave) format for handling both pictures and audio with one file. The pictures in the file are recorded in JPEG format.
With a PC, the picture and audio can be reproduced by using the following software:
Windows: MediaPlayer * DirectMS.0 or later
Macintosh: QuickTime Player * QuickTime 3.0 or later
- **PC card**
A large 54.9mm width x 85.5mm long calling card with a 69-pin socket. Three types are available with lengths of 33mm (Type I), 5.0mm (Type II), and 10.5mm (Type III). These cards are used as portable PC memory card and modem, network card, and external memory device, and similar applications.
- **Printpix system**
A printing system that uses heat sensitive paper that generates colors when heated.
- **Thermal head**
Printing head.
- **USB**
Stands for Universal Serial Bus, a general-purpose serial interface standard for low and medium-speed devices.

When trouble occurs

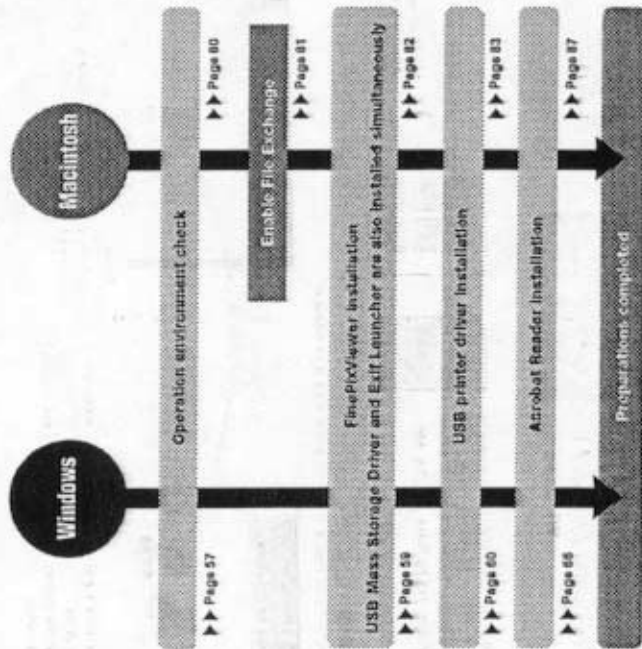
Maintenance

Printer maintenance

- Gently wipe the cabinet and operation panel with a soft cloth. When soiling is severe, wipe with a cloth dampened with a neutral solvent diluted with water and then wipe with a dry cloth.
- Unplug the power cord plug from the AC outlet before servicing the printer.

The thermal head, lamps, and mechanisms inside the printer have a service life. It is recommended that they be inspected and replaced about every 5000 sheets.

INSTALLATION WORKFLOW



■ **Installation time: Approximately 20 minutes**
This time is a criterion only. This time varies depending on the PC and OS used. Read the procedure thoroughly and use correctly.

■ **When you have installed all the software...**
Once you have finished installing all the software components, remove the CD-ROM. You will need this CD-ROM if you ever have to re-install any of the software, so keep it in a safe place away from dampness and out of direct sunlight.

Before installation, see "INTRODUCTION TO ACCESSORY SOFTWARE" and "GLOSSARY OF TERMS" on P.53 to P.56.

INTRODUCTION TO ACCESSORY SOFTWARE

When the software on CD-ROM is installed, you can enjoy the following:

Mass Storage Driver

The printer can be used as a USB Mass Storage (removable disk drive, card memory) device.

Exif Launcher

Launches the FinePixViewer when the printer was connected as a card reader.

FinePixViewer

Allows picture list display, printing, index printing, picture display, and simple processing of pictures on memory card and in a PC.

FinePix Internet Service

When a user is registered, various services are received.

Note

▶ There are items which are not included in the user's registration fee. When you purchased from a Fujifilm agent, camera and printer, camera, "Digital camera mode" which is included in P.146, P.147, P.148, P.149, P.150, P.151, P.152, P.153, P.154, P.155, P.156, P.157, P.158, P.159, P.160, P.161, P.162, P.163, P.164, P.165, P.166, P.167, P.168, P.169, P.170, P.171, P.172, P.173, P.174, P.175, P.176, P.177, P.178, P.179, P.180, P.181, P.182, P.183, P.184, P.185, P.186, P.187, P.188, P.189, P.190, P.191, P.192, P.193, P.194, P.195, P.196, P.197, P.198, P.199, P.200, P.201, P.202, P.203, P.204, P.205, P.206, P.207, P.208, P.209, P.210, P.211, P.212, P.213, P.214, P.215, P.216, P.217, P.218, P.219, P.220, P.221, P.222, P.223, P.224, P.225, P.226, P.227, P.228, P.229, P.230, P.231, P.232, P.233, P.234, P.235, P.236, P.237, P.238, P.239, P.240, P.241, P.242, P.243, P.244, P.245, P.246, P.247, P.248, P.249, P.250, P.251, P.252, P.253, P.254, P.255, P.256, P.257, P.258, P.259, P.260, P.261, P.262, P.263, P.264, P.265, P.266, P.267, P.268, P.269, P.270, P.271, 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P.987, P.988, P.989, P.990, P.991, P.992, P.993, P.994, P.995, P.996, P.997, P.998, P.999, P.1000.

Printer driver

The CX-400 can be connected to a PC and used as a printer.

Acrobat® Reader™

Software for reading PDF format documents using a PC. Required to read the FinePixViewer and other manuals.

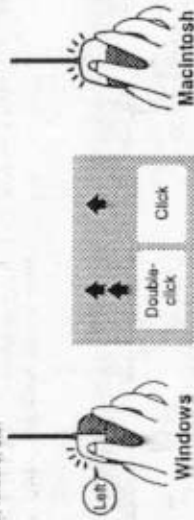
QuickTime™

Software necessary to reproduce movies, etc.

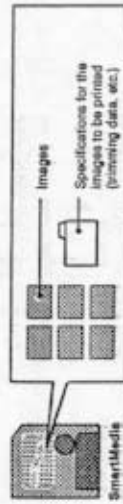
GLOSSARY OF TERMS

This section contains the minimum basic operations you must be familiar with in order to use your PC (personal computer) along with an introduction to some other operations that will help you to use your PC more effectively. For more detailed information get using your PC, refer to the user manuals supplied with the PC.

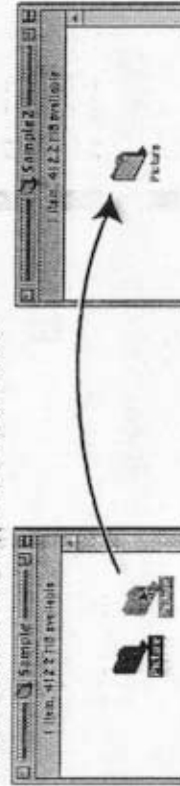
- **Administrator**
The account owned by the computer's administrator. Setting your user privileges to "Administrator" allows you to use all the functions available in Windows XP.
- **Application software**
Software used for a specific purpose, such as word processing, spreadsheet or picture editing.
- **Browser**
Software used for viewing web pages on the internet. Examples include Internet Explorer and Netscape Navigator.
- **Click, Double-click**
Click: Pressing the left mouse button (Windows) or the mouse button (Macintosh) once and then releasing it.
 * Used to select files, folders, windows, buttons, etc.
 Double-click: Clicking the left mouse button (Windows) or the mouse button (Macintosh) twice.
 * Used to open files, folders, etc.

■ **DPOF**

A format used for recording the frames to be printed, number of prints, and other setting information from a picture taken with a digital camera to SmartMedia, etc.

■ **Drag & drop**

An operation used to move, copy or store files and folders.



Drag

1. Position the mouse pointer over the file or folder icon you want to drag.
2. With the mouse button held down, move the mouse to another location.

Drop

When you reach the desired location, release the mouse button.

■ **Drive**

A peripheral device used by a PC to store and access files.

A disk drive into which removable media can be loaded is referred to as a removable disk drive. Typical examples include CD-ROM drives and floppy disk drives. A printer is also treated as a disk drive.

■ **Driver**

Software used by a PC to operate a peripheral device.

■ **File**

Data stored on a SmartMedia or on the hard disk of a PC. Files are the units used by PCs and cameras to manage data. For instance, one picture is handled as one file, as is one music track.

■ **Folder**

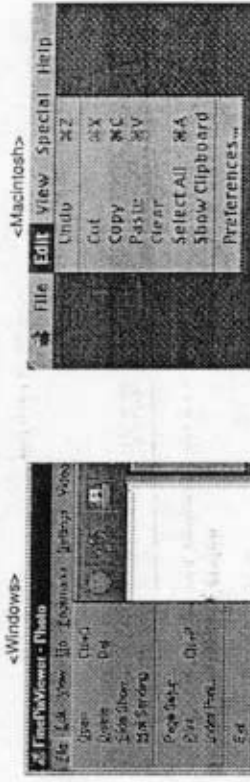
A location in which related files are stored. Other folders can also be stored inside a folder.

■ **Install**

The process of setting up software on a PC.

■ **Menu**

A list of functions displayed at the edge of the screen. Typical examples include the "File" and "Edit" menus. When a menu name is clicked, a list of the available functions is displayed and a function can then be performed by moving the mouse to the desired function name.

■ **Password**

A secret code designed to prevent improper use of your user ID. Type your password when you log in to the server.

The first time you log in during FinePix Internet Service user registration, type in your choice of password using letters or numbers. Ensure that you are not observed as you type in your password.

■ **Server**

A computer used on a computer network, such as the Internet, that provides services and data to connected network users.

■ SSL (Secure Sockets Layer)

A communications format with enhanced security functions. Using SSL allows you to exchange data over the Internet with greater safety.

■ Thumbnail

A reduced picture created when pictures are displayed as a list. In FinePixViewer, double-clicking on a thumbnail displays the original picture.

■ Uninstall

The process of removing software from a PC and restoring the PC's settings to their original status before the software was installed.

■ User ID

The name by which users are identified. Type your user ID when you log in to the server. The first time you log in during FinePix Internet Service user registration, type in your choice of user ID using letters or numbers.

Important Information and Helpful Hints for Internet Users

■ Charges

The charges for using the Internet include the following:

Call charges	The fees paid for using the phone line; paid to your telephone company.
Connection charges	The fees paid for server connection and data storage (e-mail and web pages); paid to your Internet service provider (ISP).

• If the charges vary depending on the call or connection time, you should use your PC's automatic disconnect function to avoid wasted connection time.

• The FUJIFILM FinePix Internet Service includes both free and fee-based services.

• If you use online shopping or other services, you will be invoiced for the product or service in addition to the call and connection charges.

■ Viruses

A virus infecting your PC can result in the loss of important data or the sending of unwanted e-mail messages to the people stored in your address book. Do not open downloaded files received as e-mail attachments unless you are certain of their content.

PRE-INSTALLATION CHECKLIST

■ Hardware and software requirements (Windows)

To run this software, the following environment is necessary. Check your system before you begin the installation.

Compatible PCs	IBM PC/AT or compatible *
Operating System	Windows 98 (including the Second Edition) Windows Millennium Edition (Windows Me) Windows XP Home Edition ** Windows XP Professional **
CPU	Pentium 300MHz or better
RAM	64MB minimum (for Windows 98/98 Second Edition/Me) 128MB (for Windows XP)
Hard disk space	Amount required for installation . . . 140MB minimum Amount required for operation . . . 300MB minimum
Display	800x600 pixels or better, 16-bit color or better
Internet connection **	Modem or ISDN connection, transmission speed 56Kbps minimum (Recommended)

* Models with a USB interface as a standard feature and one of the OS shown at the above operating system preinstalled.

** Required to use FinePix Internet Service. The software can still be installed even if you do not have an Internet connection.

** When installing and uninstalling the printer driver on Windows XP Professional and XP Home Edition, Administrator account (e.g. "Administrator") is required.

Administrator:

This refers to the administrator of the PC used or a user having the administration privilege. For more information, refer to the Windows user's manual.

Use a driver (Mass Storage driver, printer driver) compatible with the CD-ROM of this product. If an old driver is already installed, remove it before installing the driver supplied with the CD-ROM of this product.

Note

• Connect the PC and printer directly using a USB cable. The software may not operate correctly if you use an external cable or connect the printer via a third party.

• If the PC has two or more USB ports, the printer can be connected to any port.

• For the USB connection, full-size or extended-size USB cables are necessary. The software may not operate correctly if the connection is faulty.

• Windows XP Home Edition does not support USB 2.0. The software may not operate correctly if you use Windows XP Home Edition.

• Operation is not guaranteed on some old computers or on computers running updated operating system software.

• The software may not operate correctly on some computers with a USB 2.0 port.

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• The software may not operate correctly on some computers with a USB 2.0 port.

LOAD THE CD-ROM INTO YOUR PC

Do not connect the printer to your PC until the software installation is completed.

- 1 Turn the PC power on and start up Windows.
 - If you have already turned the PC on, restart it at this point.

Note Windows XP® is a registered trademark of Microsoft Corporation. © 2002 Microsoft Corporation. All rights reserved.
- 2 Quit all other active applications until no applications are shown on the taskbar.
 - Applications to be shut down (The icons shown vary depending on the applications that are running.)

Click the right mouse button on the application icon in the taskbar.

Click "Close" in the menu that appears to quit the application.

 - For more information, refer to the instructions provided with your PC and applications.

Note If a "No Disk" message appears during installation, there is another application running in the background that may not have been closed. Please close all other applications for installation to begin to proceed and then restart the PC.
- 3 Load the enclosed CD-ROM into the CD-ROM drive. The installer starts up automatically.

■ Launching the Installer Manually

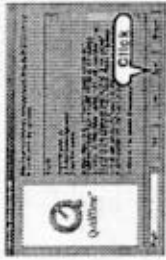
- 1 Double-click the "My Computer" icon.
 - When using Windows XP, click "My Computer" in the "Start" menu.
- 2 Right-click the "Printpix" CD-ROM icon in the "My Computer" window and select "Open".
- 3 Double-click "SETUP" or "SETUP.exe" in the CD-ROM window.
 - The way the file names are displayed differs as described below depending on the PC's settings.
 - File extensions (characters indicating the file type) may be shown or hidden. (e.g. Setup.exe or Setup)
 - Text may be shown normally or all in uppercase (e.g. Setup or SETUP)

FROM FINEPIXVIEWER INSTALLATION TO RESTART

- 1 The Setup screen appears. Click the [Install FinePixViewer] button.
 - For more information on what is installed, click the [Help] button.
- 2 The software version is checked. If the window shown at the right appears, click the [OK] button to uninstall the software.
- 3 The Mass Storage Driver (card reader connection) is installed.
- 4 Install FinePixViewer.
 - FinePixViewer and Exit Launcher installation begin and notes and warnings are displayed. When these have been checked, click the [Next] button.
 - Check the installation destination folder and then click the [Next] button.
 - The screen shown at the right may appear. To continue with the settings, click the [Yes] button.

5 Install QuickTime as directed by the on-screen instructions.

- If QuickTime version 5.0 or later has already been installed, this installation is not performed.



Click the [Agree] button in the "Software License Agreement" window.



If the "Connection speed" window appears, set the correct speed for your environment and then click the [Next] button.

- If the connection speed is unknown, simply click the [Next] button.

6 The screen shown at the right is displayed, click the [Restart] button.



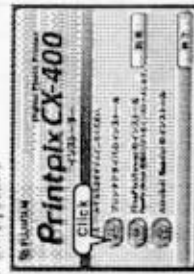
Note
When the dialog box is displayed, restart the PC, and then install the software (p. 70) and then install the printer driver.

INSTALL THE PRINTER DRIVER

1 Open "My Computer" and right-click the "Printpix" CD-ROM icon and select "Open".

2 Double-click "SETUP" or "SETUP.exe" in the CD-ROM.

3 The setup window appears. Click the [Install Printer Driver] button.

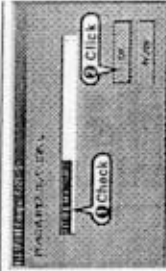


The message shown at the right appears. Click the [OK] button.



3 Enter "Printer name".

Check that "Printer name" is "FUJIFILM CX-400" and then click the [OK] button to start installation.



4 At the end of installation, the dialog box shown at the right appears. Click the [OK] button.

Note
When the dialog box is displayed, restart the PC, and then install the software (p. 70) and install the printer driver.



CONNECT THE PRINTER

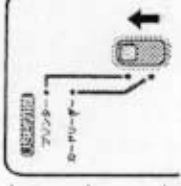
Actually connect the printer to the PC, and check that the USB printer driver was installed correctly.

The Windows CD-ROM may also be required in some cases. Have the CD-ROM ready beforehand. If no Windows CD-ROM was supplied with your PC, consult the Owner's Manual for the PC or contact the PC manufacturer.

1 Set the [USB MODE] switch to [PRINTER] and turn the power off.

2 Connect the printer and PC using a USB cable.

3 Turn the printer power on.



4 Check PC operation. This procedure varies depending on the PC OS.

- This step is not required for subsequent connections.

Windows 98/98 SE/Me

1 The "New Hardware Found" wizard appears. The wizard will close when the settings are completed. No action is required.

This places the printer into the available state.



Windows XP

- 1 The "Found New Hardware" help message appears at the bottom-right corner of the screen. This message will close when the settings are completed. No action is required. This step is not required for subsequent connections.
- 2 The following window appears. Select "Automatically Install Software" (original settings remain unchanged) and click the [Next>] button. The wizard starts.
- 3 At the end of installation, the "Finish search wizard" window appears. Click the [Finish] button.

This places the printer into the available state.

DISCONNECT THE PRINTER

Use the following procedure to disconnect the printer from the PC.

- 1 Check that the printer is not operating.
- 2 Turn the printer power off.
- 3 Disconnect the USB cable from the printer.

CONNECTING THE PRINTER AS A CARD READER

A Mass Storage Driver is installed when FinePixViewer™ is installed. Check that the printer is authorized as a card reader and the USB Mass Storage Driver was installed correctly.

The Windows CD-ROM may also be required in some cases. Have the CD-ROM ready beforehand. If no Windows CD-ROM was supplied with your PC, consult the Owner's Manual for the PC or contact the PC manufacturer.

- 1 Set the printer [USB MODE] switch to [CARD READER] and turn the power off.
- 2 Connect the printer to the PC using a USB cable.
- 3 Turn the printer power on.
- 4 Load a photographed memory card into the printer.

Note
 Do not use the PC's hard disk memory card in the printer. Printing may not be possible.

- 5 Check PC operation. The check procedure varies depending on the OS of the PC used.

• This step is not required for subsequent connections.

Windows 98/98 SE/Me

- 1 The "New Hardware Found" wizard appears. The wizard will close when the settings are completed. No action is required.

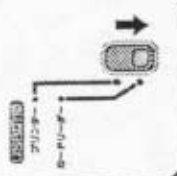
• This step is not required for subsequent connections.

- 2 FinePixViewer automatically starts up and the pictures on the memory card are displayed. A new removable disk icon also appears in the "My Computer" window.



Note

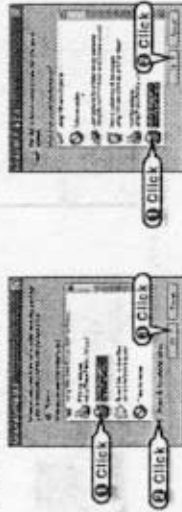
• If FinePixViewer does not start up and the removable disk icon does not appear, the software was not installed properly. Check the printer, report your PC and where the software is installed. This does not involve the printer. Refer to a troubleshooting section.



TIP
 The End Launcher located with the FinePixViewer automatically launches FinePixViewer when the printer is connected to the PC.

Windows XP

- 1 The "Found New Hardware" help message appears in the bottom right-hand corner of the screen. This message will close when the settings are completed. No action is required.
 - This step is not required for subsequent connections.
- 2 Specify the settings shown below in the "AutoPlay" dialog box.
 - When FinePixViewer is included in the list of actions to perform. Select "Viewing pictures using FinePixViewer" and then select "Always do the selected action" checkbox. (This checkbox may not be shown in some cases.) Click the [OK] button to launch FinePixViewer.



- When FinePixViewer is not included in the list of actions to be performed. Select "Take no action" and then select the "Always do the selected action" checkbox. (This checkbox may not be shown in some cases.) Click the [OK] button and launch FinePixViewer manually.



- 3 A new removable disk icon appears in "My Computer".



DISCONNECTING THE CARD READER

Use the following procedure to disconnect the printer from the PC.

- 1 Exit any applications that are using the printer (FinePixViewer, etc.).
 - Note: Failure to carry out this step could cause the PC to freeze.
 - 2 Check that media is not being accessed. ([Busy] lamp is off.)
 - 3 Prepare to turn the printer off. This step differs depending on the OS of the PC used.
 - Windows 95/98 SE: No PC operations are required.
 - Windows Me:
 - 1 In the "My Computer" window, right-click the "Removable disk" icon and then click "Eject".
- Windows XP**
- 1 Click the "Eject" icon on the taskbar and click "Stop USB Disk Drive". When the "Remove Hardware" dialog box appears, click the [OK] button.
 - 1 Click
 - 2 Click
- Windows XP**
- 1 Click the "Eject" icon on the taskbar, click "Safe To Remove Hardware" and then click the [OK] button of the "Remove Hardware" help message.
 - 1 Click
 - 2 Click
 - 3 Click
- Note: Failure to carry out this step could cause the PC to freeze.

- 4** Turn the printer power off.

- 5** Disconnect the USB cable from the printer.

Note
 Always check the status of the printer (removable disk drive) and confirm that the network card is not being accessed (USB printer is not connected).
 If the PC may malfunction, you should disconnect the USB cable without touching the printer's hardware.
 When the "Copying" message appears from the PC screen, wait a few moments before disconnecting the printer and USB cable. If a large amount of data is being copied, printer access should be a short time after the message disappears from the PC (has gone off).

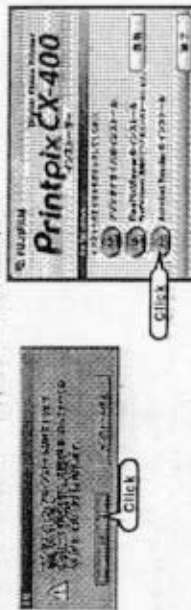
ACROBAT READER INSTALLATION

The Acrobat Software, Acrobat Reader software must be installed as described in the *Printpix CX User's Guide* (P.27). If the latest version is already installed, this step is not required.

- 1** Open "My Computer" and right-click the "Printpix" CD-ROM icon and select "Open".

- 2** Double-click "SETUP" or "SETUP.exe" in the CD-ROM.

- 3** In the installer window, click the [Install Acrobat Reader] button.



- 4** Proceed with the installation as directed by the on-screen instructions.

This completes installation of all the software components.

PRINTING FROM FINEPIXVIEWER

- 1** Load the printing paper into the printer.

- 2** Set the [USB MODE] switch at the top of the printer to the [PRINTER] position and connect the printer to the PC (P. 61).

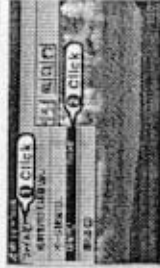
- 3** Start up FinePixViewer.

Note
 When the FinePixViewer is started for the first time, the FinePix Internet Service window appears.

- 4** Double-click the thumbnail of the picture you want to print.

Click the "File" menu and then click "Print".

The "Set Print" dialog box appears.



- 5** Check that "Printer name" is "FUJIFILM CX-400" and then click the [Properties] button. The "FUJIFILM CX-400 Properties" window appears.

Note

For applications other than FinePixViewer, the contents that are displayed are different.
 About loading the printing paper, see the below, and the [Properties] button.

