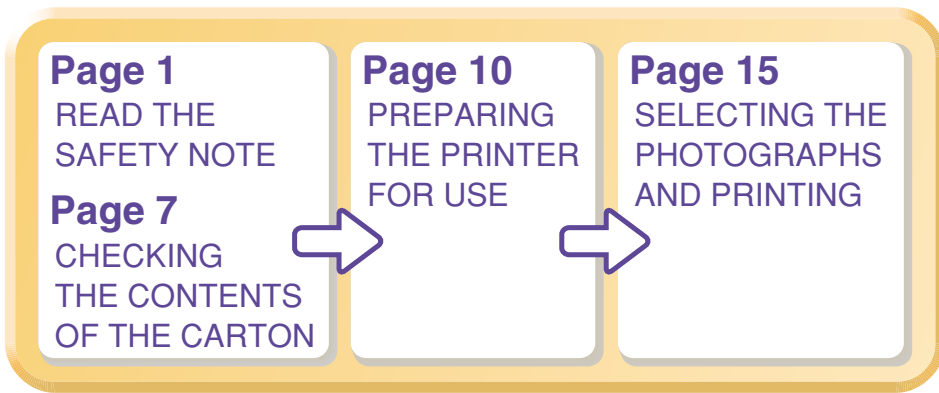




Printpix Digital Photo Printer CX-400



OWNER'S MANUAL

Thank you for purchasing this FUJIFILM product.

This manual explains how to use your FUJIFILM Printpix Digital Photo Printer CX-400.

Before using your printer, thoroughly read the "OWNER'S MANUAL".

After reading, store the "OWNER'S MANUAL" in a safe place.

Try to print!

Enjoy various printing!

Other methods of use/ When trouble occurs

Using with a PC

Windows

Macintosh



● Kinds of printing

The following printings can be enjoyed with this printer.
Check page 101 for the print size.

Full Print

→P. 15

Prints full print (one picture on one sheet of printing paper). This is the most basic printing method. The picture to be printed can be specified, or all the pictures on the memory card can be printed.



Print with border can also be selected. Printing of border and border less prints can be enjoyed by selecting this setting at printing.

→P. 39



Index Print

→P. 27

Prints the pictures of 25 frames on one sheet of paper. This is very convenient when checking the pictures on the memory card.



Multiple Print

→P. 22

Prints the desired number of frames (2UP, 4UP, 9UP, 16UP, 25UP) on one sheet of paper. The positions of the pictures to be printed can be specified in the multiple frame.

* The specifiable number of frames varies depending on the print size.



ID Print

→P. 30

Prints up to 24 frames of the picture of the chosen size on one sheet of paper.



DPOF Print

→P. 34

Prints according to the DPOF information on the memory card.

SAFETY NOTES

Thank you for purchasing this FUJIFILM product. Before using your new product, thoroughly read the "Owner's Manual" and use the product correctly. After reading the "Owner's Manual" store it in a safe place.

The warning types explained below indicate the severity of the injury or damage that can result if a warning is ignored or the product is used incorrectly.



WARNING

Indicates that the subject of this warning may cause death or serious injury.



CAUTION

Indicates that the subject of this warning may cause personal injury or material damage.

The icons shown below indicate the type of warning to be observed.



Triangular icons notify the user that care is required.



Circular icons with a diagonal bar notify the user that the action indicated is prohibited.



Filled circles with an exclamation mark notify the user that an action must be performed.



WARNING



Do not use this product if the power cable is not plugged correctly.
Do not damage or modify the power cord.

Do not bend, twist or pull the power cord excessively.
Do not place heavy objects on the power cord or lay the power cord under objects with corners.
Do not place the power cord near heating appliances or expose the power cord to heat.
A short-circuit or heat discharge can cause an electric shock or fire.



Do not place the printer in an unstable location.

If the printer loses its balance and tips over or falls, it could cause injury.



Do not use voltages other than the specified power supply voltage.

This can cause a fire or electric shock.



Never attempt to disassemble or modify the printer (remove the casing, etc.).
Do not use the printer when it has been dropped or the casing is damaged.

This can cause fire or electric shock.

● Contact your FUJIFILM dealer or authorized FUJIFILM service facility.



Do not get wet.

Do not place metal objects or receptacles containing liquids on or near the printer.
Do not let water or foreign objects enter the printer.

If water or foreign objects enters the printer, turn off the power switch and unplug the power cable from the power outlet. Continued use of the printer in these circumstances can result in short-circuit and cause a fire or electric short.

● Contact your FUJIFILM dealer or authorized FUJIFILM service facility.



Unplug from the power outlet.

If an abnormality occurs, turn off the power switch and unplug it from the power outlet.

Continued use when smoke or abnormal odor emanates from the printer can cause a fire or electric shock.

● Contact your FUJIFILM dealer or authorized FUJIFILM service facility.



Wet hands prohibited.

Do not plug in or unplug the printer with wet hands.

This can cause electric shock.



CAUTION



Do not place the printer in location where oily smoke, steam, moisture, or dust is prevalent.

This could cause a fire or electric shock.



Keep out of the reach of small children.

Small children may stick their hand into the printer (paper compartment cover, trash box slot, etc.) and be injured.



Do not block the ventilation slits.

Any blockage of the ventilation slits during use could result in a buildup of heat inside the printer, causing a fire or other damage.

■ Never do the following:

- Push the printer into a place that is narrow and poorly ventilated.
- Use the printer on a carpet or blanket.



Do not place heavy objects on the printer.

The object or the printer could lose its balance and tip over or fall, causing injury.



Always grasp the plug itself when unplugging the printer.

Pulling on the cord could damage the cord and cause a fire or electric shock.



Unplug the printer when cleaning it or not used for an extended period.

Unplug the printer for safety.



Request routine inspection and cleaning of the interior of the printer.

Accumulated dust inside the printer can cause fire or other trouble.

- Request your FUJIFILM dealer or authorized FUJIFILM service facility to clean the interior of the printer about once every three years.



Do not move the printer while it is still plugged in.

This could damage the cord and cause a fire or electric shock.



Do not stare for a long time at the light emitting from the printer.

Looking for short periods should not cause any harm, but staring at the light for lengthy periods could result in impaired eyesight.

IMPORTANT

Be sure to read this page before using the Software.

NOTICE

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Do not attempt to play the CD-ROM enclosed with this product on an audio CD player. Doing so could damage your hearing or could damage your speakers or headphones.

Please note that this Guide is written on the assumption that you already have a basic understanding of how to use your PC (personal computer), Windows and Macintosh. For basic information on using your PC, Windows and Macintosh, refer to the respective manuals supplied with your PC.

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MISCELLANEOUS NOTE

Installation site

- Do not use or store the printer where the temperature and humidity are high, where vibrations are present, where the printer will be in direct sunlight, where it is dusty or sandy, or where the printer may be exposed to rain.
- If the printer interferes with radio or television reception, install it away from the radio or television set.

Transporting

- Store the original packing material. It is needed when repacking and shipping the printer later.
- When moving the printer, always remove the memory card.

Data

- The memory contents cannot be compensated. If data cannot be written or read due to hardware or software trouble, FUJIFILM is not responsible for memory contents compensation.

Use

- Do not cover the printer with a cloth or blanket while it is in use. It may cause erroneous operation or a serious accident.
- Use the printer on a firm and flat surface.
- Do not move the printer while it is operating. It may cause trouble.
- Do not subject the printer to shock or vibration while it is operating. It may cause an error or destroy the data.

Safety

- If foreign matter or a liquid gets into the printer, immediately stop use, unplug the power cord, and contact your FUJIFILM dealer or nearest FUJIFILM service facility.

Copyright

- The use of prints other than those created or photographed by you without the permission of the copyright holder is prohibited by copyright law, except when the prints are for personal use.

Cooling Fan Operation

- When the temperature inside the printer rises to a certain level, a cooling fan automatically begins to operate. Similarly, when the temperature inside the printer drops below a certain level, the cooling fan automatically stops.

Thermal Head Wear

- The thermal head will wear out, which results in diminished print quality. When this occurs, the thermal head must be replaced. Contact your FUJIFILM dealer.

Condensation

- Note that the following can result in the formation of condensation in the printer:
 - Placing the printer in very humid or steamy locations
 - Moving the printer from a cold outdoor location into a warm room.
 - Moving the printer suddenly from an air-conditioned room into a very warm and humid environment.
- Using the printer when condensation has formed inside the printer can cause faults or abnormal operation, such as impaired image quality, uneven color distribution and paper jams.
- To dispel any condensation inside the printer, plug the printer power cord into a power outlet, turn on the power by pressing the POWER button, and leave the printer for approximately 2 hours. The inside of the printer will warm-up and dry out.

■ These specifications are subject to change without notice. FUJIFILM shall not be held liable for damages resulting from errors in this Owner's Manual.

Contents

■ SAFETY NOTES	1	■ Introduction	6
■ MISCELLANEOUS NOTE	2	Feature/System Configuration	6
■ IMPORTANT (End User License Agreement)	3	CHECKING THE CONTENTS OF THE CARTON	7
■ Contents	4	Name and Operation of Each Part	8

1 Try to print!

PREPARING THE PRINTER FOR USE	10	SELECTING THE PHOTOGRAPHS AND PRINTING ..	15
Procuring the necessary materials	10	Select the picture to be printed	15
Usable paper	10	Setting the print quantity	15
Installing the printer	11	Printing	15
Language	11	AT THE END OF PRINTING	16
LOAD THE PRINTING PAPER	12	Removing the memory card	16
Loading the paper	12	Turning off the printer power	16
TURN ON THE POWER AND LOAD THE MEMORY CARD	13	Removing and storing the paper	16
Turning on the printer power	13		
Loading SmartMedia™	13		
Loading a PC card	14		

2 Enjoy various printing!

DISPLAY OF PICTURE SWITCHING/PRINT SIZE SETTING	18	ID SETTINGS	32
Switching the display of picture	18	ID settings	32
Setting print size by printer button	18	Set paper size	32
Setting print size by window operation	18	Set frame size	32
ALL FRAMES PRINT	20	Set number of frame	33
Print setting	20	Setting check	33
Setting print sets	21	Try printing at the registered settings	33
MULTIPLE PRINT	22	DPOF PRINT	34
Setting multiple print	22	DPOF print	34
Multiple print (same picture)	23	EDIT/PRINT QUALITY	35
Multiple print (random picture - each frame)	24	Setting the Edit/Print Quality menu	35
Multiple print (random picture - layout)	25	Zoom rate/Move position	35
Multiple print (random picture - all frames)	26	Rotation	36
INDEX PRINT	27	Effect	36
Setting index print	27	Cancel edit	37
Index print (all frames)	28	Print quality	37
Index print (set range)	29	OTHER PRINT SETTINGS	38
ID PRINT	30	Print settings	38
Setting ID print	30	Set data print	39
		Set border	39

3 Other methods of use

OTHERS SETTINGS	40	Image display order	42
Startup mode	40	Setting slide show	42
Various settings	40	LCD monitor brightness adjustment	43
Auto quality adjustment	41	Initialize settings	43

4 When trouble occurs

HEAD CLEANING	44	WHEN DATA IS DISPLAYED ON THE LCD MONITOR ..	48
Executing head cleaning	44	Definition of terms	51
PRINTER BODY	45	Maintenance	51
WHEN AN ERROR IS DISPLAYED ON THE LCD MONITOR	46		

5 Using with a PC

INSTALLATION WORKFLOW	52	GLOSSARY OF TERMS	54
INTRODUCTION TO ACCESSORY SOFTWARE	53		

6 Installation on a Windows PC

PRE-INSTALLATION CHECKLIST	57	DISCONNECTING THE PRINTER	62
Hardware and software requirements (Windows)	57	CONNECTING THE PRINTER AS A CARD READER ..	63
LOAD THE CD-ROM INTO YOUR PC	58	Windows 98/98 SE/Me	63
FROM FinePixViewer INSTALLATION TO RESTART	59	Windows XP	64
INSTALL THE PRINTER DRIVER	60	DISCONNECTING THE CARD READER	65
CONNECTING THE PRINTER	61	Acrobat Reader INSTALLATION	66
Windows 98/98 SE/Me	61		
Windows XP	62		

7 Printing from Windows

PRINTING FROM FinePixViewer	67
-----------------------------------	----

8 Uninstalling the software

UNINSTALLING FinePixViewer AND USB MASS STORAGE DRIVER	70	UNINSTALLING THE PRINTER DRIVER	71
--	----	---------------------------------------	----

9 Troubleshooting (Windows)

TROUBLESHOOTING TABLE	72	MEMORY CARD PROBLEMS	76
INSTALLATION PROBLEMS	73	APPLICATION PROBLEMS	78
PRINTER PROBLEMS	75	INTERNET PROBLEMS	79

10 Installation on a Mac OS

PRE-INSTALLATION CHECKLIST	80	CONNECTING THE PRINTER	84
Hardware and software requirements (Macintosh)	80	DISCONNECTING THE PRINTER	84
CHECKING THE OS SETTINGS	81	CONNECTING THE PRINTER AS A CARD READER ..	85
Enable File Exchange	81	DISCONNECTING THE CARD READER	86
FROM FinePixViewer INSTALLATION TO RESTART	82	Acrobat Reader INSTALLATION	87
FROM PRINTER DRIVER INSTALLATION TO RESTART	83		

11 Printing from the Macintosh

PRINTING FROM FinePixViewer	88	Printing from the Macintosh	88
Setting the printer	88		

12 Uninstalling the software

UNINSTALLING THE SOFTWARE	91	Uninstalling Exif Launcher and FinePixViewer	91
Uninstalling Mass Storage Driver	91	Uninstalling printer driver	92

13 Troubleshooting (Macintosh)

TROUBLESHOOTING TABLE	93	MEMORY CARD PROBLEMS	95
INSTALLATION PROBLEMS	94	APPLICATION PROBLEMS	96
PRINTER PROBLEMS	94	INTERNET PROBLEMS	97

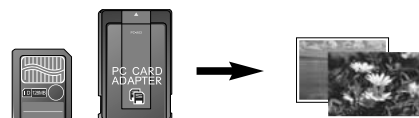
Specifications	98
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Feature/System Configuration

The CX-400 is equipped with a LCD (liquid crystal) monitor. By merely operating the printer in accordance with the directions displayed on the monitor screen, you can enjoy the following:

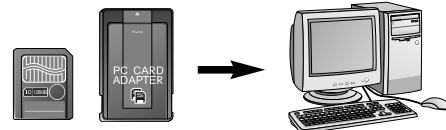
■ Easily print digital camera picture data!

Memory card picture data can be directly printed.
When full-size prints are printed, borderless printing is possible.
When printing, various photo finishing can also be performed.
For more information, see page 10.



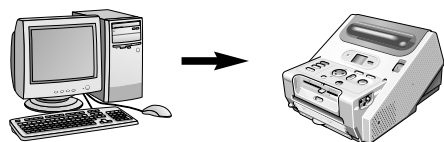
■ Connect the CX-400 to a PC and read the memory card data!

The CX-400 can be connected to a PC using a USB cable and the data of SmartMedia or PC card can be read.
For more information, see page 52.



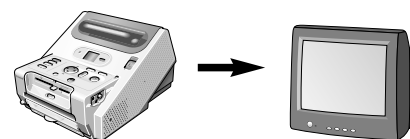
■ Use as a printer by connecting to a PC!

Use the CX-400 as a printer by connecting it to a PC using a USB cable.
For more information, see page 52.

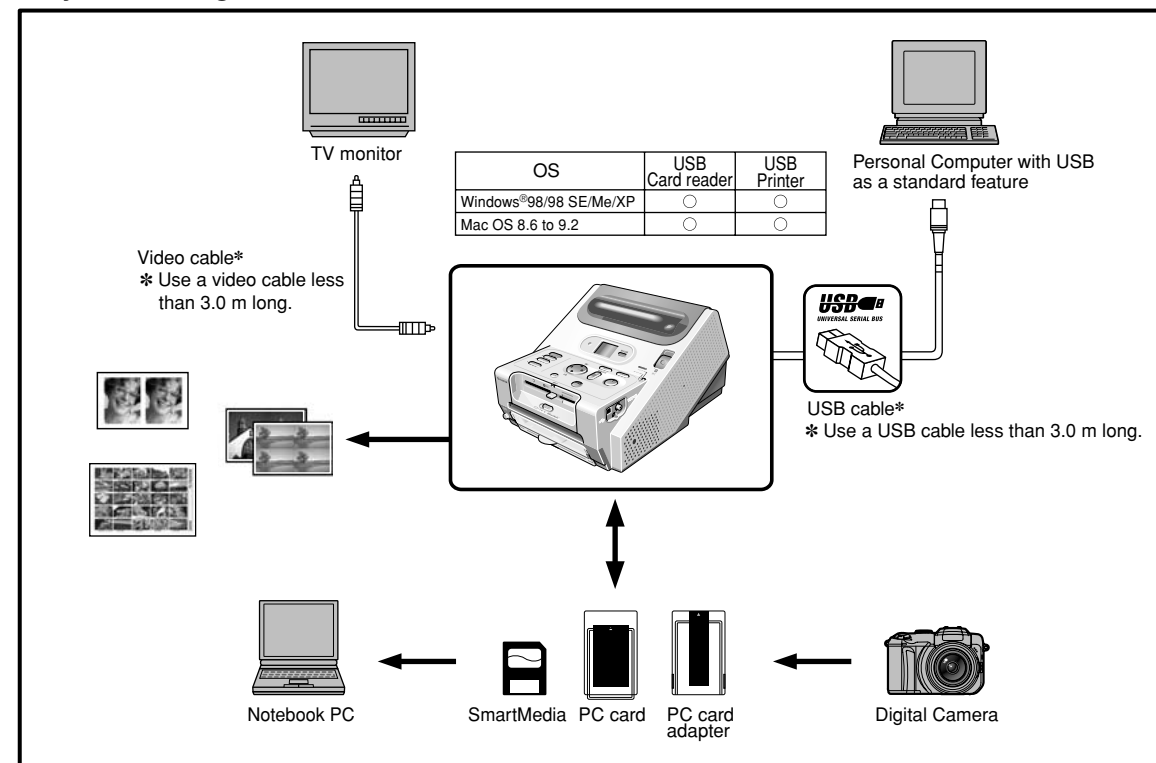


■ All your family can enjoy pictures by connecting the CX-400 to a television set!

Picture data can be viewed on a big screen by connecting the CX-400 to a television set.
The viewing area may be different from that displayed on the LCD monitor depending on the television set.



● System Configuration

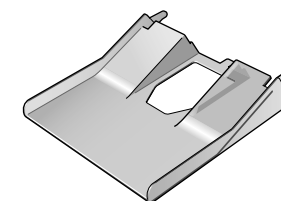


CHECKING THE CONTENTS OF THE CARTON

If there are any missing or damaged parts, please contact your dealer.

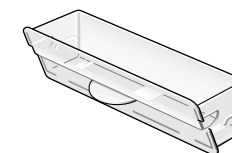


Printer



Paper tray

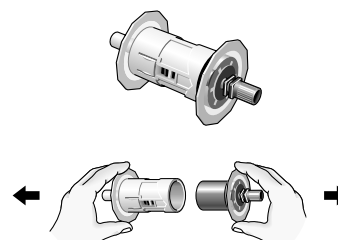
1



Always install the trash box.

Trash box

1



Paper holder

1



After printing, always place the paper into the paper case and store it (→P. 17).

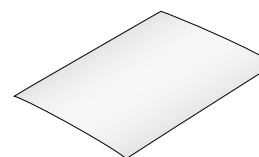
Paper case

1



Retaining ring

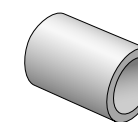
1



Use when cleaning the head (→P. 44).

Cleaning paper

1



Cleaning paper core

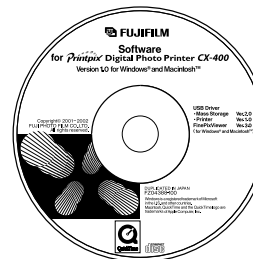
1



* The type of power cord and plug depends on the country.

Power cord

1



CD-ROM
Software for Printpix Digital Photo Printer CX-400

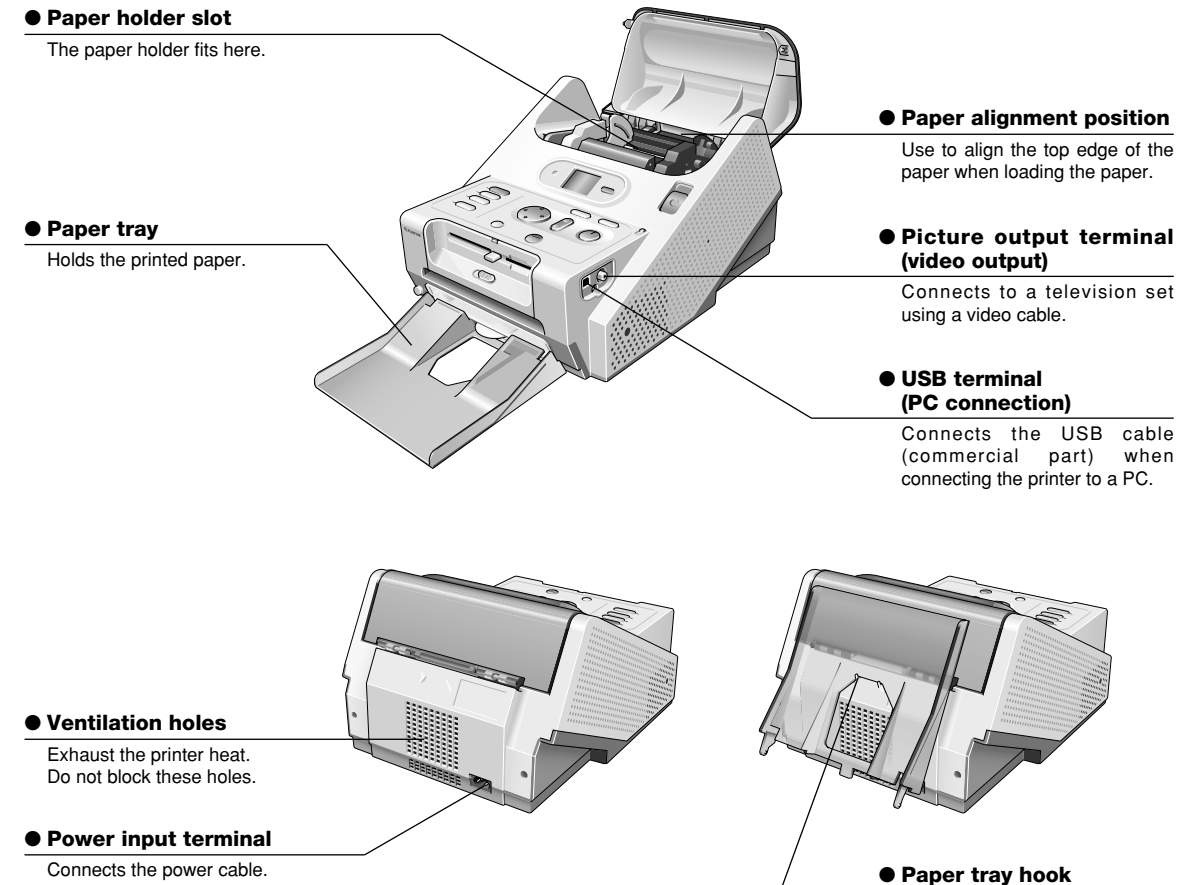
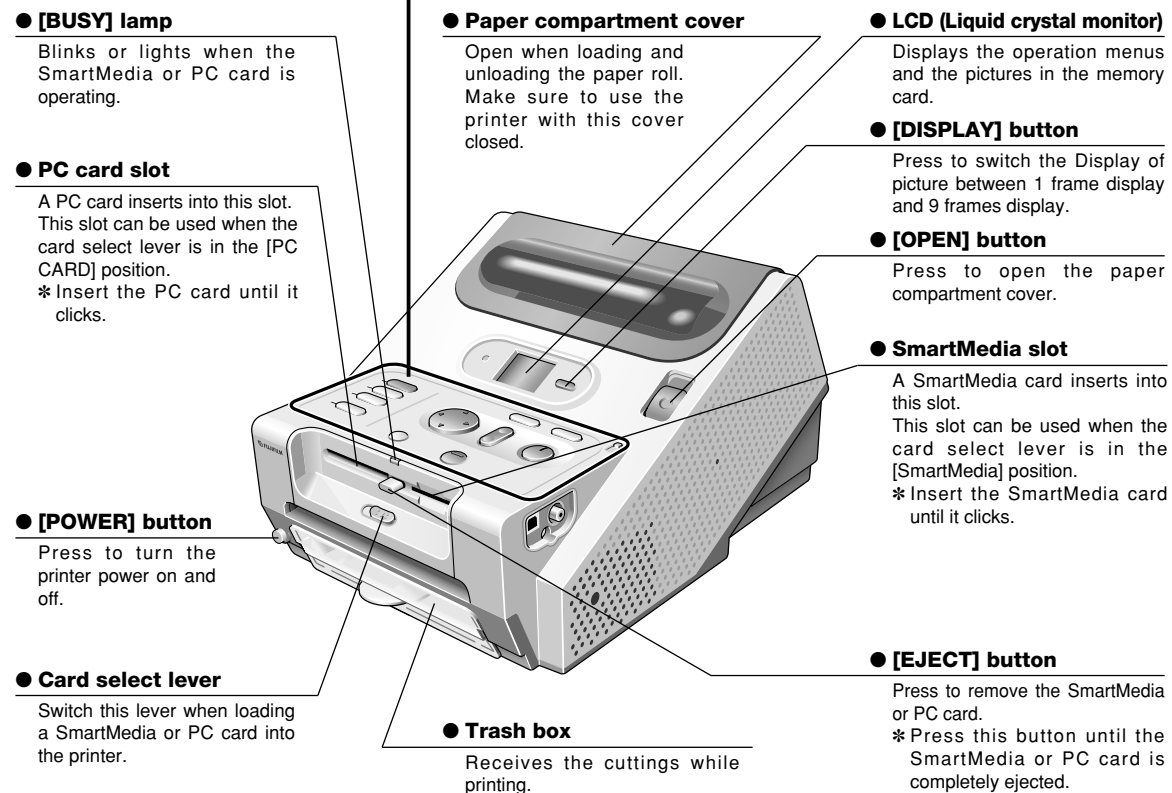
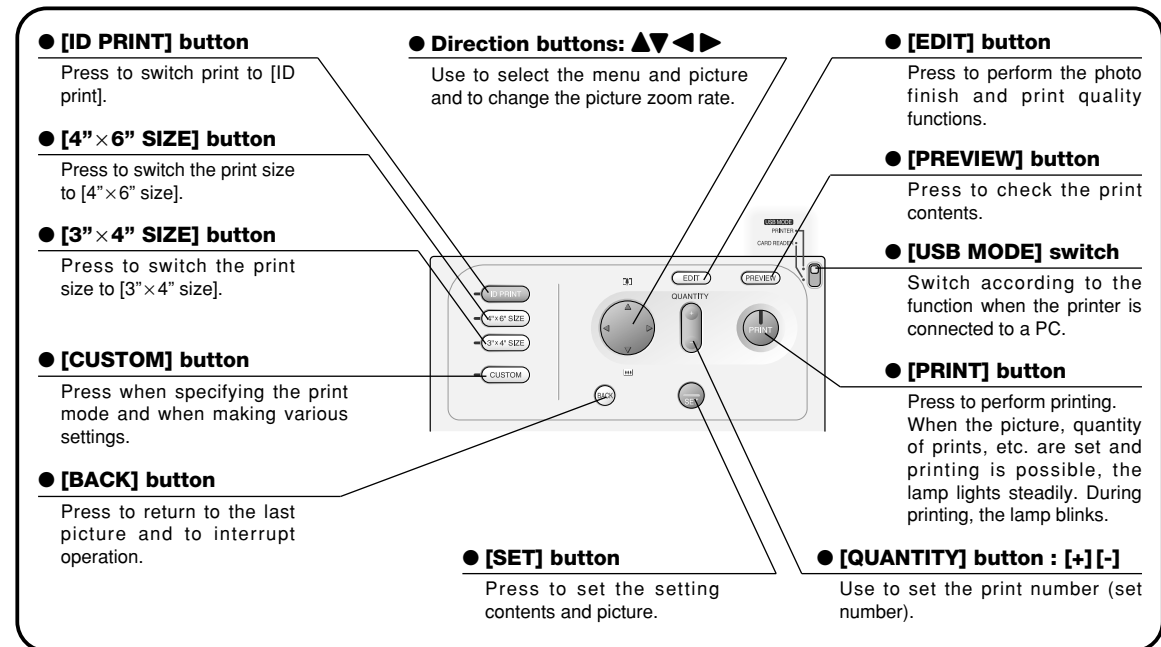
1



Owner's Manual
(this manual)

1

Name and Operation of Each Part



■ **Screen saver** : This function prevents burning of the LCD monitor screen. When the display does not change within 20 minutes, the monitor enters the screen saver mode. When any button is pressed, the monitor returns to the original window.

■ Owner's Manual symbols

Note : Precautions to be observed during operation.

TIP : More suitable usage method and operation points.

“○○” : Represents the name of the menu or window displayed on the LCD monitor.

[○○] : Represents the name of a printer button.

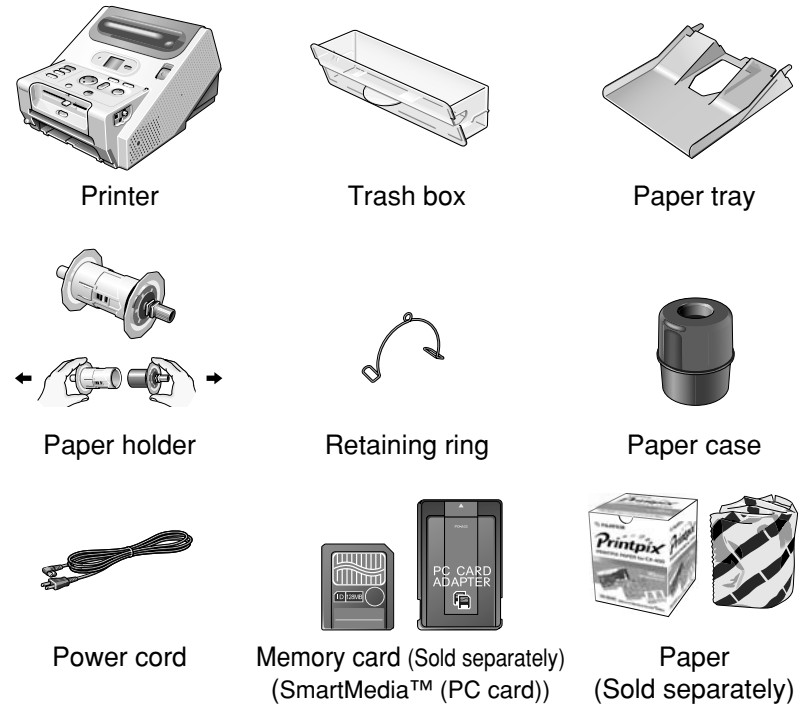
* In this manual, “memory card” refers to both SmartMedia and PC card.

PREPARING THE PRINTER FOR USE

Use the printer after checking the accessories (→P. 7).

Procuring the necessary materials

Before starting to print, always procure the following items:



Usable paper

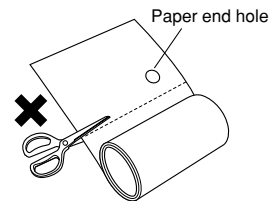
Printpix Paper (Sold separately)

This printer uses roll type paper.

- Photo Type (100 mm/4 in. wide): RK-SD40
This is normal photo type paper.

Note

- Be sure that the paper retaining ring is installed.
- After use, always place the paper into the paper case.
- After using the printer, always place the paper into the paper case and store it avoiding the following locations:
 - Where it is dry, where the humidity is high, or where it is dusty.
 - In a vehicle in the summer, near heating equipment, and other places where the temperature is high.
 - Near a window or other places where the paper will be exposed to direct sunlight or strong light.
- Paper with the protective bag unsealed cannot be stored for a long time. Use it as quickly as possible.
- Do not use paper whose effective date is expired.
- When the paper curls immediately after printing, it will flatten naturally if left alone.
- Do not drop the paper and damage the corners. It will cause the paper to jam.



Paper

When the printer detects the paper end holes, it judges that there is no more paper and does not print any farther. Do not cut off and use this part. It will cause paper jamming and printer trouble.

Installing the printer

- 1 Install the printer.
Set the printer on a flat, wide surface.

Note

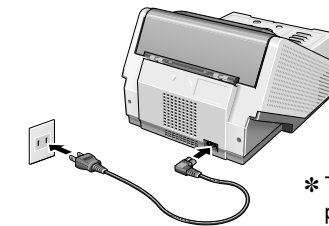
- Place the printer far enough from a wall so that the ventilation holes are not blocked.
- When the paper is loaded, the paper compartment cover opens upward. Therefore, provide a free space of far enough above the printer.



- 2 Connect the power cord to the printer.
Connect one end of the accessory power cord to the power input terminal on the back of the printer. Plug the other end of the power cord into a power outlet.

Note

- Do not turn on the printer power yet.



* The type of power cord and plug depends on the country.

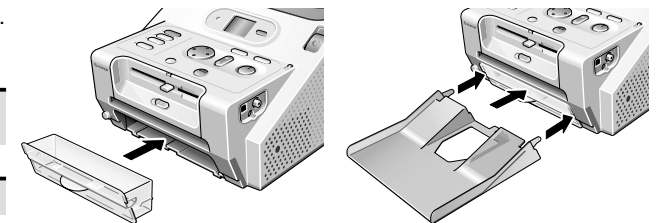
- 3 Install the trash box and paper tray to the printer.

Note

- Always install the trash box.
- Do not turn on the printer power yet.

Note

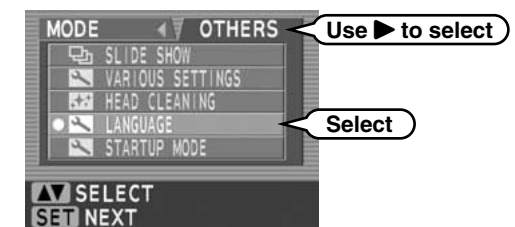
- Do not obstruct the paper outlet or grab the paper.



Language

The language displayed on the LCD monitor can be switched among "ENGLISH", "FRENCH" and "GERMAN". The language display setting is saved even when the printer power is turned off. (→P. 40)

- 1 Press the [CUSTOM] button at the top of the printer.
After using ► to select "OTHERS", use ▲▼ to select "LANGUAGE" and press the [SET] button.



- 2 Use ▲▼ to select the desired language.

ENGLISH: English language display
FRENCH: French language display
GERMAN: German language display



TIP

- Initial setting is "ENGLISH".
- The language display setting is saved even when the printer power is turned off.

- 3 When the [SET] button is pressed at the end of setting, the monitor returns to the "OTHERS" window.

1 Try to print!

LOAD THE PRINTING PAPER

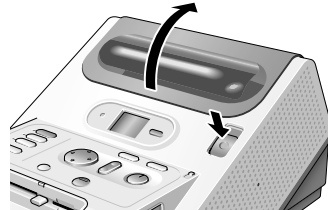
Place the roll type paper onto the paper holder before loading the paper into the printer. The printer automatically recognizes the type of paper.

Loading the paper

- 1 Open the paper compartment cover. Press the [OPEN] button at the upper right-hand side of the printer.

Note

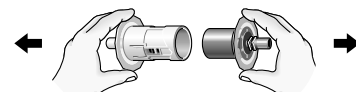
- Do not turn on the printer power yet.



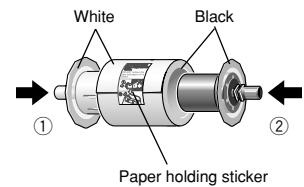
- 2 Separate the paper holder to two parts, white and black.

Note

- Do not turn on the printer power yet.



- 3 Remove the printing paper from the moisture-proof bag and insert the paper holders.
 - 1 Insert the white paper holder into the white end of the paper core.
 - 2 Insert the black paper holder into the black end of the paper core.



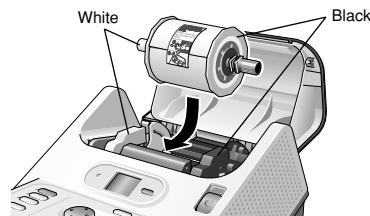
Note

- Do not peel the paper holding sticker from the paper yet.

- 4 Grasp the paper holder knob and place the paper holder into the printer. Insert the paper holder into the printer from the top and pull it gently to the front.

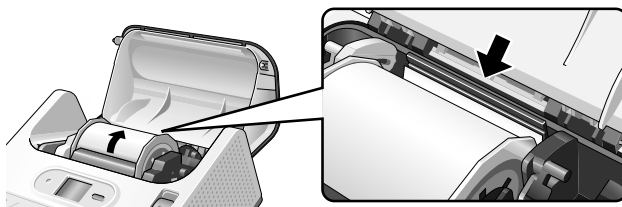
Note

- Do not peel the paper holding sticker from the paper yet.



- 5 Peel the paper holding sticker from the paper and adjust the paper position. Turn the paper in the arrow direction, and align the top edge of the paper to the paper alignment position.

After loading the paper, close the paper compartment cover.



1 Try to print!

TURN ON THE POWER AND LOAD THE MEMORY CARD

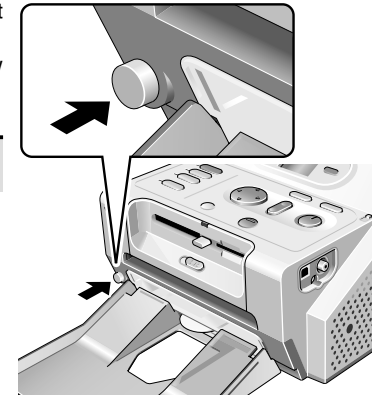
Insert the memory card after turning on the printer power. The CX-400 can print the data of SmartMedia and PC card. Insert the memory card to be used.

Turning on the printer power

- 1 Press the [POWER] button at the bottom front left-hand corner of the printer. The printer power comes on and a window appears on the LCD monitor screen.

Note

- Do not disconnect the power cord or remove the memory card during printing.



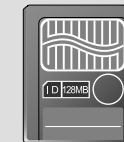
Loading SmartMedia™

Usable SmartMedia

Capacity: 2 MB, 4 MB, 8 MB, 16 MB, 32 MB, 64 MB, 128 MB

Voltage: 3.3 V

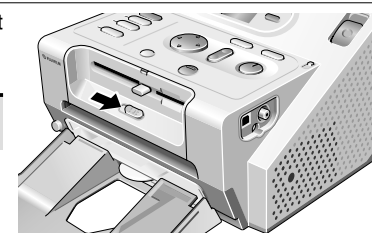
- The printer will not allow 5 V SmartMedia cards to be inserted into the SmartMedia slot. Use a PC card adapter.
- Use a digital camera to format the SmartMedia.



- 1 Select [SmartMedia] by sliding the card select lever at the front center of the printer to the right.

Note

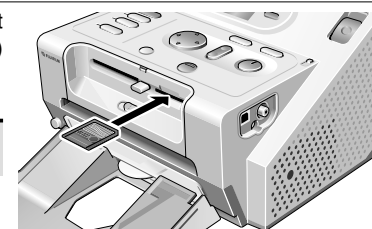
- SmartMedia and PC card cannot be loaded into the printer at the same time



- 2 Insert the SmartMedia into the SmartMedia slot with the power supply section (gold-colored area) upwards and push it in until it clicks.

Note

- Do not touch the power supply section (gold-colored area) of the SmartMedia card.



TIP

- When the [BUSY] lamp is off, the memory card can be removed at any time.

Loading a PC card

Usable PC cards

Always use a PC card corresponding to PCMCIA TYPE I/II Standard compliant ATA.

The following cards are automatically recognized.

Various memory cards can be used by using a PC card adapter matched to the memory card.

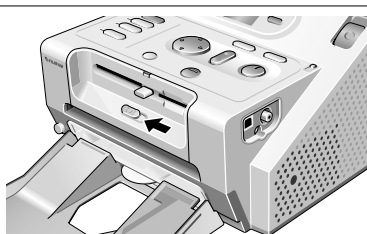
- Microdrive only PC card adapter (IBM, MELCO, FUJIFILM)
 - PC card adapter MSAC PC2 for memory stick (SONY)
 - PC card adapter for CompactFlash (SUNTEX)
 - PC card adapter for SD card (MATSUSHITA ELECTRIC)
 - PC card adapter PC-AD3 for SmartMedia (FUJIFILM)
- * Use a PC to format SmartMedia.
 • Windows 98/98 SE/Me: Normal format
 • Windows XP: FAT
 • Macintosh: DOS format



- 1 Select [PC card] by sliding the card select lever at the front center of the printer to the left.

Note

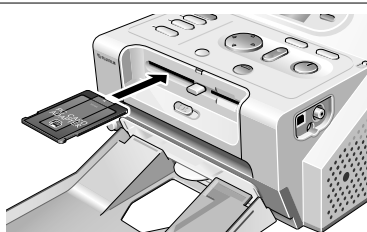
- SmartMedia and PC card cannot be loaded into the printer at the same time.



- 2 Insert the PC card fully into the slot with the front of the card facing upward.

Note

- When using a PC card adapter, install the memory card to the adapter in advance.



TIP

- When the [BUSY] lamp is off, the memory card can be removed at any time.

The following files cannot be printed in the full print, multi print and ID print modes:



Destroyed file

Files of supportable format, but since the picture was destroyed, they cannot be displayed.
 Supportable formats : Page 98 (Specifications)



Unknown file

File other than supportable format.
 Cannot be displayed.
 Supportable formats : Page 98 (Specifications)



Voice file

Cannot be printed.



Picture file with voice memory

Can be printed.



Picture file (AVI)

Cannot be printed.

PRINT ALL PICTURES (→P. 20):

The number of prints is counted for files that cannot be printed, but the files are not printed.

INDEX PRINT (→P. 27):

Icons are printed depending on the kind of picture. See page 27.

SELECTING THE PHOTOGRAPHS AND PRINTING

Select the picture to be printed

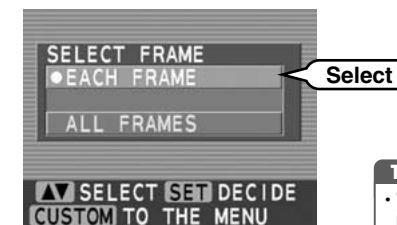
- 1 When a memory card is loaded, the "SELECT FRAME" window is displayed. Use ▲▼ to select "EACH FRAME", and press the [SET] button.

EACH FRAME:

The pictures on the memory card are displayed on the monitor screen one frame at a time. Each frame can be selected.

ALL FRAMES:

The pictures on the memory card are displayed on the monitor screen in batches of 9 frames each. All the frames can be selected (→P. 20).



TIP

- When there is DPOF data, pictures are printed in accordance with the DPOF data (→P. 34).

- 2 The picture window is displayed. Use ◀▶ to select the picture you want to print.

When the "STARTUP MODE" setting is "FULL" (→P. 40), the monitor can be returned to this window by pressing the [BACK] button for 3 seconds or longer.



TIP

- When the image is 4 frames or more, and ▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

TIP

- When the LCD monitor is difficult to view, adjust the brightness by pressing the [DISPLAY] button for 2 seconds.

Setting the print quantity

- 1 Use the [QUANTITY] [+] [-] buttons to set the print quantity. After setting the print quantity, press the [SET] button.



TIP

- You can specify any quantity of pictures to be printed. If you want to print more pictures, select consecutive pictures and set print quantity.

Printing

Note: Do not pull out the trash box while printing.

- 1 Press the [PREVIEW] button and check the pictures to be printed and the quantity of prints. If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



TIP

- When the [BACK] button is pressed before printing is executed, the monitor is returned to the picture window.



TIP

- When ◀▶ is pressed when plural pictures were selected, only the picture being printed is displayed.
- To halt printing during multi-picture printing, press the [BACK] button.

AT THE END OF PRINTING

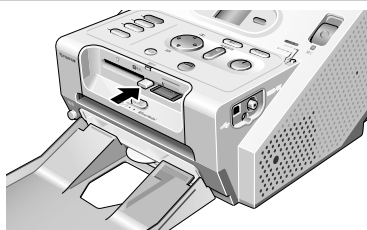
Removing and storing the printing paper.

Removing the memory card

1 Press the [EJECT] button and remove the memory card.

Note

- Do not remove the memory card while the [BUSY] lamp is lit or blinking.
- Do not touch the power supply section (gold colored area) of the SmartMedia card.
- When using a PC card adapter, always remove it by pressing the [EJECT] button. (Do not remove only the memory card in the PC card adapter.)

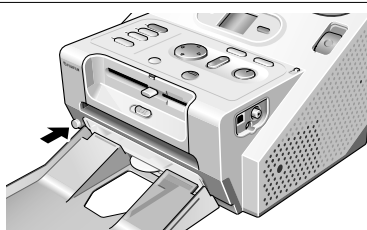


Turning off the printer power

1 Press the [POWER] button at the front bottom left-hand corner of the printer. The LCD monitor and the printer power are turned off.

Note

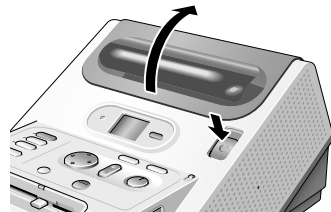
- When the printer power is off and when the memory card is removed, the quantity and edit settings are cleared.



Removing and storing the paper

Remove the paper from the printer and store it in the paper case. When the paper is not in use, always store it in the paper case.

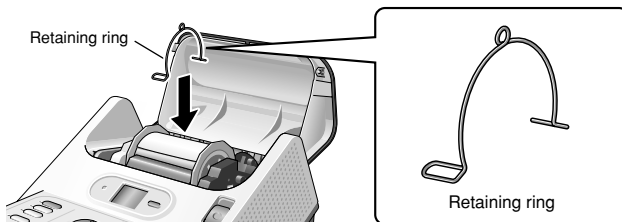
1 Press the [OPEN] button at the top right-hand side of the printer. Open the paper compartment cover.



2 Installing the retaining ring to the paper. Install the retaining ring by pressing it firmly onto the paper so that it will not become detached.

Note

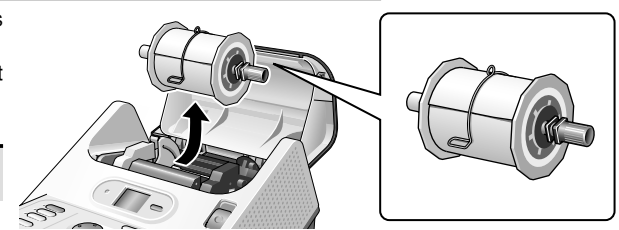
- Always use the retaining ring to prevent the paper from becoming loose. If the retaining ring is not used, the paper will come loose and cause jamming the next time the printer is used.
- Do not remove the paper holder yet.



3 Grasp the paper holder knobs with both hands and remove the holder from the printer. Remove the paper holder after gently pushing it to the back.

Note

- Be sure the retaining ring does not become detached from the paper.

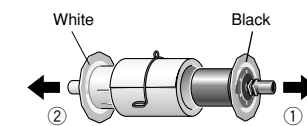


4 Remove the printing paper from the paper holders.

- 1 Remove the black paper holder.
- 2 Remove the white paper holder.

Note

- Be sure the retaining ring does not become detached from the paper.



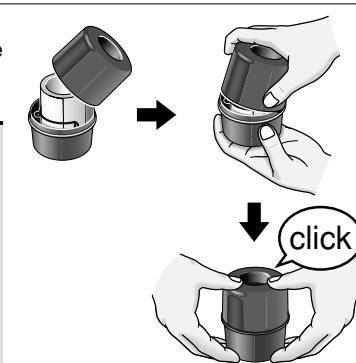
TIP

- Leave the paper holder in the printer in preparation for the next use.

5 Store the paper in the paper case. Completely close the cover of the paper case until it clicks and store it in a cool, dark place.

Note

- Be sure that the paper retaining ring is installed.
- After use, always place the paper into the paper case.
- After using the printer, always place the paper into the paper case and store it while avoiding the following locations:
 - Where it is dry, where the humidity is high, or where it is dusty.
 - In a vehicle in the summer, near heating equipment, and other places where the temperature is high.
 - Near a window or other places where the paper will be exposed to direct sunlight or strong light.
- Paper with the protective bag sealed cannot be stored for a long time. Use it as quickly as possible.
- Do not use paper whose effective date is expired.



TIP

- Empty the scraps in the trash box in preparation for the next use.

After removing the paper, close the printer paper compartment cover.



* Close the cover of the paper case completely.

6 From the second printing, remove the retaining ring after loading the paper into the printer.

- How to open
Open while pressing the bottom of the case with your finger.



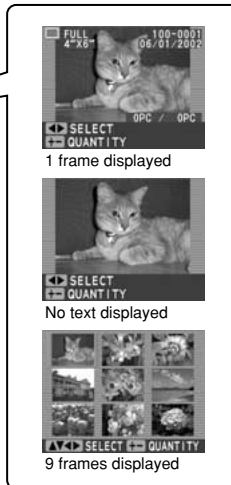
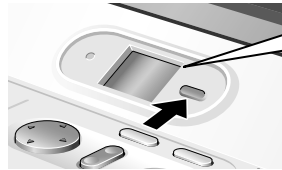
This completes the basic operation.
To enjoy various printing, refer to page 18 to 39.

DISPLAY OF PICTURE SWITCHING/PRINT SIZE SETTING

This section introduces the Display of picture switching function. Enjoy printing of various sizes using this printer.

Switching the display of picture

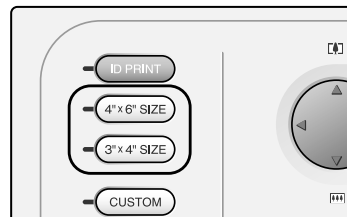
When the [DISPLAY] button is pressed, the Display of picture is switched to 1 frame or 9 frames.



Setting print size by printer button

1 The print size can be changed by pressing the printer buttons.

Button	Photo Type 100 mm wide (Units mm/in.)
4"×6" SIZE	100 mm×148 mm/4 in.×6 in.
3"×4" SIZE	74 mm×100 mm/3 in.×4 in.

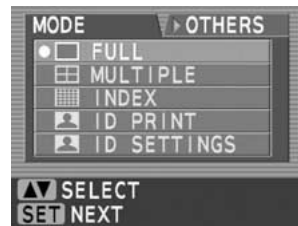


Setting print size by window operation

Various print sizes can be set by window operation.

1 Load the paper and memory card into the printer, and press the [CUSTOM] button at the top of the printer.

Use ▲▼ to select the preferred print mode, and press the [SET] button.



2 The set print mode window is displayed. Use ▲▼ to select "SIZE", and press the [SET] button.

Note

• The items that are displayed vary depending on the print mode.



3 Use ▲▼ to select the preferred print size, and press the [SET] button.

Note

• The items that are displayed vary depending on the print mode and the type of paper loaded into the printer.

Type of Paper	Print Size (Units mm/in.)	
Photo Type	4" × 6" Size	100 mm × 148 mm/3.9 in. × 5.8 in.
	3" × 4" Size	74 mm × 100 mm/2.9 in. × 3.9 in.
	CD Jacket Size	100 mm × 120 mm/3.9 in. × 4.7 in.
	4" × 5.2" OR 6"	100 mm × 133 mm/3.9 in. × 5.2 in. 100 mm × 148 mm/3.9 in. × 5.8 in.
	4" × 7" Size	100 mm × 178 mm/3.9 in. × 7.0 in.

Note

• When the picture is to be photo finished, the message "EDITING SPECIFIED FOR FRAME. CANCEL THE EDIT SETTINGS?" is displayed.



4 The display returns to the Set print window. Select "FINISH SETTINGS" and press the [SET] button. The Selection of picture window of each mode is displayed.

Note

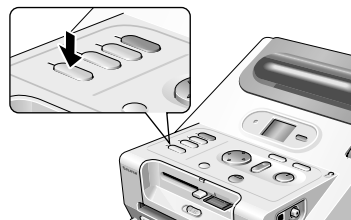
• The items that are displayed vary depending on the print mode.



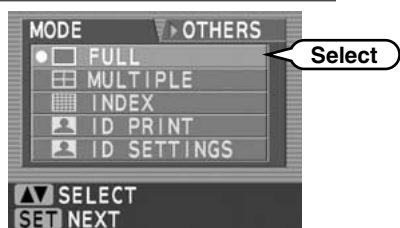
ALL FRAMES PRINT

Print setting

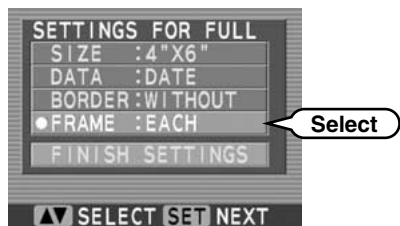
1 Load the paper and memory card into the printer, and press the [CUSTOM] button at the top of the printer.



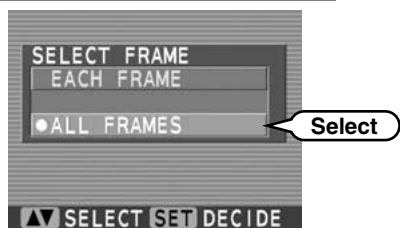
2 Use ▲▼ to select "FULL", and press the [SET] button.



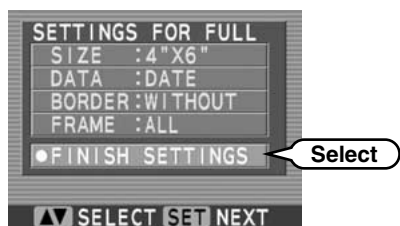
3 Use ▲▼ to select "FRAME", and press the [SET] button.



4 Use ▲▼ to select "ALL FRAMES", and press the [SET] button.

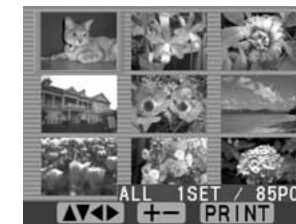


5 Use ▲▼ to select "FINISH SETTINGS", and press the [SET] button.



Setting print sets

6 The picture (9 frame) is displayed. Use ▲▼◀▶ to select the picture in the memory card.



7 Use the [QUANTITY] [+/-] buttons to set the print sets quantity. After setting the sets quantity, press the [SET] button.



8 Press the [PRINT] button. The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.



TIP
• To halt printing while printing multiple prints, press the [BACK] button.

Note
• Do not touch the moving paper while printing.
• Do not remove the memory card while printing.
• Do not pull out the trash box while printing.
• When an error window or information window is displayed, refer to pages 46 to 50.

■ Cancelling the print quantity (set quantity)
When the [BACK] button is pressed at the "after print quantity setting" window, the "SET QUANTITY" window is displayed. Use ▲▼ to select the desired item, and press the [SET] button.

Note
• The item that is displayed varies depending on the print mode.

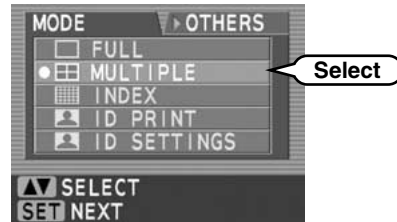
SET CURRENT FRAME TO 0: Sets the number of prints of the selected frame to 0.
SET ALL FRAMES TO 0: Sets the number of prints of all the frames to 0.
SELECT ALL FRAMES: Switches from the "EACH FRAME" mode to the "ALL FRAMES" mode.
SET EACH FRAME: Switches from the current "ALL FRAMES" mode to the "EACH FRAME" mode.
DESELECT THIS FRAME: Cancels the selected frame from the specification.
DESELECT ALL FRAMES: Cancels all the frames from the specification.
NO. OF SET: 1: Sets the quantity of print sets to be printed to 1.
DESELECT CHOSEN FRAME: Cancels the selected frames from the specification.
EXIT AND BACK TO MENU: Finishes frame selection and returns to menu.
BACK TO RANGE SETTING: Returns to frame selection zone determining.

MULTIPLE PRINT

Multiple print prints the preferred number of frames (2UP, 4UP, 9UP, 16UP, 25UP) on one sheet of paper. When the print size is [3"×4" Size], only 2UP and 4UP multiple printing are possible.

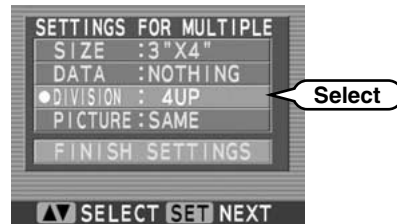
Setting multiple print

- 1** Load the paper and memory card into the printer, and press the [CUSTOM] button at the top of the printer. Use ▲▼ to select "MULTIPLE", and press the [SET] button.



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

Note
• "BORDER" cannot be set in the multiple print mode. Pictures are printed with a border.

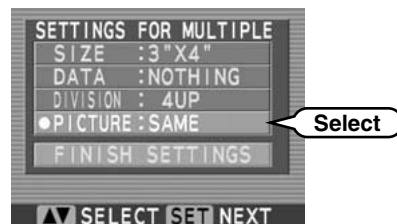


- 3** Use ▲▼ to select the preferred number of frames, and press the [SET] button.

Note
• At this time, the number of frames cannot be selected for ①.



- 4** Use ▲▼ to select "PICTURE", and press the [SET] button.



- 5** Use ▲▼ to select the preferred picture layout, and press the [SET] button.



The following steps vary depending on the picture arrangement type. See the next page.

The following steps vary depending on the picture arrangement type.

- SAME: Prints the same picture at all frames (Page 23).
- RANDOM (EACH FRAME): Sequentially prints the pictures beginning from the top left (Page 24).
- RANDOM (LAYOUT): Selects and prints the picture for each frame (Page 25).
- RANDOM (ALL FRAMES): Sequentially prints all the pictures on the memory card beginning from the top left (Page 26).



MULTIPLE PRINT (→P. 22) continued

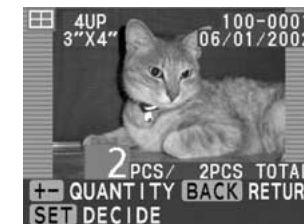
Multiple print (same picture)

- 6** At the "SETTINGS FOR MULTIPLE" window, use ▲▼ to select "FINISH SETTINGS", and press the [SET] button. The picture is displayed. Use ◀▶ to select the picture to be printed.

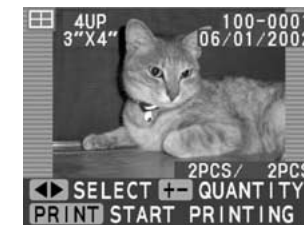


TIP
• When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

- 7** Use the [QUANTITY] [+] [-] buttons to set the print quantity. After setting the print quantity, press the [SET] button.



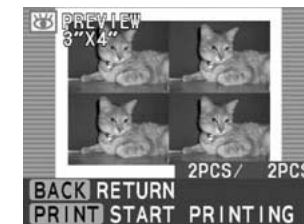
- 8** Press the [PREVIEW] button, and check the pictures to be printed and the quantity of prints.



- 9** If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note
• Do not touch the moving paper while printing.
• Do not remove the memory card while printing.
• Do not pull out the trash box while printing.
• When an error window or information window is displayed, refer to pages 46 to 50.



TIP
• To halt printing while printing multiple prints, press the [BACK] button.



MULTIPLE PRINT (→P. 22) continued

Multiple print (random picture - each frame)

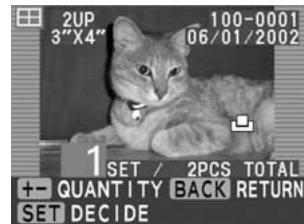
6 At the "SETTINGS FOR MULTIPLE" window, use ▲▼ to select "FINISH SETTINGS", and press the [SET] button. The picture is displayed. Use ◀▶ to select the picture to be printed, and press the [SET] button. Repeat selecting frame multiple times as you like.



TIP

- When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

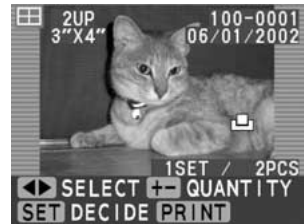
7 Use the [QUANTITY] [+] [-] buttons to set the print sets quantity. After setting the sets quantity, press the [SET] button.



TIP

- Example of number of sets
The number of sets for 2UP is shown below.
- When 4 pictures selected
 =1 SET/2 PCS
- When 5 pictures selected
 =1 SET/3 PCS

8 Press the [PREVIEW] button and check the pictures to be printed and the quantity of print sets.



TIP

- When Preview is displayed, frames can be fed using ▶ for 1SET/2 PCS, or more.
- To halt printing while printing multiple prints, press the [BACK] button.

9 If the preview contents are correct, press the [PRINT] button. The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.



Note

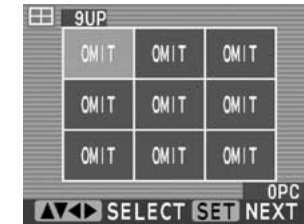
- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



MULTIPLE PRINT (→P. 22) continued

Multiple print (random picture - layout)

6 At the "SETTINGS FOR MULTIPLE" window, use ▲▼ to select "FINISH SETTINGS", and press the [SET] button. The Select frame window is displayed. Use ▲▼◀▶ to arrange the pictures, and press the [SET] button.



TIP

- The picture of all frames does not have to be selected. Unselected frames are displayed as a white space on a colored background. Therefore, you can enjoy various forms of multiple printing.

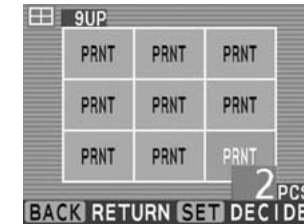
7 Use ◀▶ to select the picture to be printed, and press the [SET] button. The step 6 window is displayed. Select the pictures to be printed by repeating steps 6 and 7.



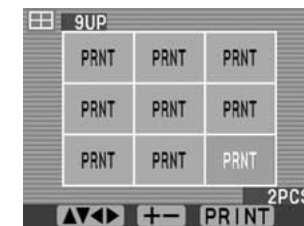
TIP

- When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

8 Use the [QUANTITY] [+] [-] buttons to set the print quantity. After setting the print quantity, press the [SET] button.



9 Press the [PREVIEW] button and check the pictures to be printed and the quantity of prints.



10 If the preview contents are correct, press the [PRINT] button. The Printing window is displayed and printing is started. When printing is finished, the paper is ejected from the printer and the Setting frame window is displayed.



Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.

TIP

- To halt printing while printing multiple prints, press the [BACK] button.

2 Enjoy various printing!



MULTIPLE PRINT (→P. 22) continued

Multiple print (random picture - all frames)

- 6** At the "SETTINGS FOR MULTIPLE" window, use ▲▼ to select "FINISH SETTINGS", and press the [SET] button. The picture is displayed. Use ▲▼◀▶ to check the pictures on the memory card.



- 7** Use the [QUANTITY] [+] [-] buttons to set the print sets quantity. After setting the sets quantity, press the [SET] button.



- 8** Press the [PREVIEW] button, and check the picture to be printed and the quantity of print sets.



- 9** If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



TIP

- To halt printing while printing multiple prints, press the [BACK] button.

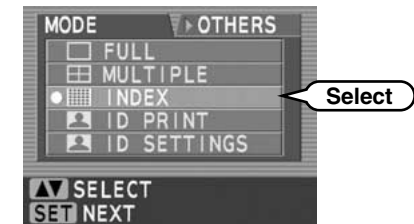
2 Enjoy various printing!

INDEX PRINT

Index print prints the pictures of 25 frames on one sheet of paper. It is very convenient in checking the pictures on the memory card. Print size is [4" × 6" Size].

Setting index print

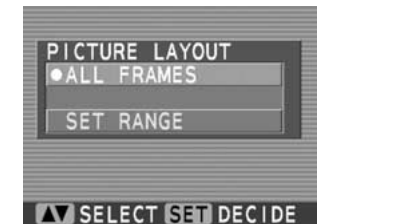
- 1** Load the paper and memory card into the printer, and press the [CUSTOM] button. Use ▲▼ to select "INDEX", and press the [SET] button.



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



- 3** Use ▲▼ to select the printing zone, and press the [SET] button.



The following steps vary depending on the printing zone.

ALL FRAMES: Index prints all the frames on the memory card (Page 28).

SET RANGE:

Index prints by determining the zone of the frames to be printed (Page 29).

Index print icons



Destroyed file
Files of supportable format, but since the picture was destroyed, they cannot be displayed.
Supportable formats: Page 98 (Specifications)



Unknown file
File other than supportable format. Cannot be displayed.
Supportable formats: Page 98 (Specifications)



Voice file



Picture file with voice memory



Picture file (AVI)



INDEX PRINT (→P. 27) continued

Index print (all frames)

4 At the "SETTING FOR INDEX" window, use ▲▼ to select "FINISH SETTING", and press the [SET] button. The picture is displayed. Use ▲▼◀▶ to check the pictures on the memory card.



5 Use the [QUANTITY] [+] [-] buttons to set the print sets quantity. After setting the sets quantity, press the [SET] button.



6 Press the [PREVIEW] button, and check the picture to be printed and the quantity of print sets.



7 If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



TIP

- To halt printing while printing multiple prints, press the [BACK] button.



INDEX PRINT (→P. 27) continued

Index print (set range)

4 At the "SETTING FOR INDEX" window, use ▲▼ to select "FINISH SETTING", and press the [SET] button. Use ◀▶ to select the picture at which index printing is to start, and press the [SET] button.



TIP

- When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

5 Use ◀▶ to select the picture at which index print is to end, and press the [SET] button.



TIP

- When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

6 Use the [QUANTITY] [+] [-] buttons to set the print sets quantity. After setting the sets quantity, press the [SET] button.



7 Press the [PREVIEW] button, and check the picture to be printed and the quantity of print sets.



8 If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



TIP

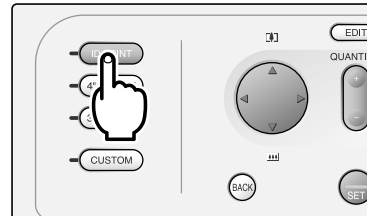
- To halt printing while printing multiple prints, press the [BACK] button.

ID PRINT

Prints up to 24 frames of the picture of the chosen size on one sheet of paper.

Setting ID print

1 Load the paper and memory card into the printer, and press the [ID PRINT] button at the top of the printer.



2 Use ▲▼ to "SIZE&LAYOUT" and press the [SET] button.

- Initial settings:
- 35 mm × 45 mm × 2
 - 45 mm × 60 mm × 2
 - 126 mm × 85 mm × 1
 - 55 mm × 75 mm × 2
 - 50 mm × 38 mm × 4



TIP
• The contents of "SIZE&LAYOUT" can be changed using "ID SETTINGS" (→P. 32).

3 Use ◀▶ to select the pictures you want to print.

When the "STARTUP MODE" setting is "ID PRINT" (→P. 40), the monitor can be returned to this window by pressing the [BACK] button for 3 seconds or longer. However, in this case, the topmost row setting is automatically selected for "SIZE&LAYOUT".



TIP
• When the image is 4 frames or more, and ◀▶ is pressed for 1 second or longer, the image is quick scrolled. However, for files other than Exif (JPEG, TIFF-YC/RGB), only image type characters are displayed.

4 Use the [QUANTITY] [+/-] buttons to set the print quantity. After setting the print quantity, press the [SET] button.



5 Press the [PREVIEW] button and check the pictures to be printed and the print quantity.



6 If the preview contents are correct, press the [PRINT] button.

The Printing window is displayed and printing is started. At the end of printing, the paper ejects from the printer and the monitor returns to the picture window.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.



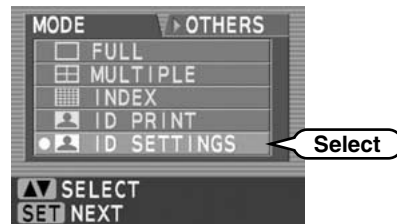
TIP
• To halt printing while printing plural prints, press the [BACK] button.

ID SETTINGS

ID print frame size and number of frames can be freely selected and registered.
The registered settings are saved even when the printer power is turned off.

ID settings

- 1** Load the paper and insert the memory card into the printer, and press the [CUSTOM] button on the printer.
Use ▲▼ to select "ID SETTINGS", and press the [SET] button.



- 2** Use ▲▼ to select the setting you want to change, and press the [SET] button.

Note

- 5 templates of frame layout can be registered.
- Any template can be replaced with your preference taking the following procedure.



Set paper size

- 3** Use ▲▼ to select the paper size, and press the [SET] button.



Set frame size

- 4** Set the frame size.
Use ▲▼ to select the direction you want to set and use ◀▶ to set the frame size.
▶: Widens the frame size by 1 mm.
◀: Narrows the frame size by 1 mm.
At the end of setting, press the [SET] button.

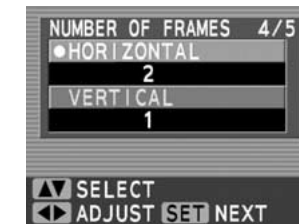
Note

- When the set frame size aspect ratio is not within the 0.5–2 range, an alarm display appears and the monitor returns to the "FRAME SIZE" window. Input so that the aspect ratio is within the 0.5–2 range.



Set number of frame

- 5** Set the number of frames.
Use ▲▼ to select the direction you want to set and use ◀▶ to select the number of frames.
▶: Increases the number of frames by 1.
◀: Decreases the number of frames by 1.
At the end of setting, press the [SET] button.

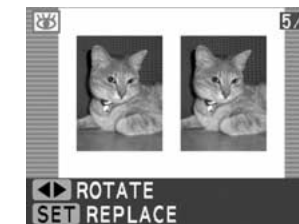


Setting check

- 6** If the preview contents are correct, press the [SET] button.
The setting is registered and the monitor returns to the "MODE" window.

Note

- The image of the first frame of the memory card is used at the preview window. When the first frame is destroyed, is unknown, or is an audio file, an icon is displayed and preview display is not performed. In this case, the "ROTATION" setting remains the same as the last time.



TIP

- "ROTATION" can be set using ◀▶. When "ROTATION" is set, the picture is automatically turned during ID printing.
- When re-setting, press the [BACK] button.

Try printing at the registered settings

- 1** Load the paper and insert the memory card into the printer, and press the [CUSTOM] button on the printer.
Use ▲▼ to select "ID PRINT", and press the [SET] button.



- 2** Use ▲▼ to select the newly registered ID photo print setting, and press the [SET] button.
Thereafter, select the picture the same as from step 3 of page 30 and print.



"PAPER SIZE", "FRAME SIZE", "NUMBER OF FRAMES" setting range

Paper Size	Frame Size		Number of Frames	
	Horizontal	Vertical	Horizontal	Vertical
100 mm × 148 mm	20 mm – 142 mm	20 mm – 94 mm	1 – 6	1 – 4
74 mm × 100 mm	20 mm – 94 mm	20 mm – 68 mm	1 – 4	1 – 3
55 mm × 100 mm	20 mm – 94 mm	20 mm – 49 mm	1 – 4	1 – 2

2 Enjoy various printing!

DPOF PRINT

DPOF print prints according to the DPOF information on the memory card. DPOF print can be performed by loading the paper and a memory card containing DPOF data.

DPOF print

- 1 When there is DPOF information on the memory card, the "DPOF CHECK" window is displayed.

Note

- DPOF printing works only when print size is set to 4"×6" size.
- The DPOF settings on the memory card cannot be changed with this printer. The DPOF information on the memory card cannot be checked either.
- "JOB" is print specification.

When performing DPOF print:
Press the [PRINT] button.

When there is the DPOF information not corresponding to the printer, a message is displayed.

Note

- Do not touch the moving paper while printing.
- Do not remove the memory card while printing.
- Do not pull out the trash box while printing.
- When an error window or information window is displayed, refer to pages 46 to 50.

When not performing DPOF print:

When the [BACK] button is pressed, the printer advances to normal printing operation. (Step 1 on page 15.)



2 Enjoy various printing!

EDIT/PRINT QUALITY

Enjoy picture finishing using such functions as "ZOOM/MOVE" that magnifies the picture, "ROTATION" that changes the direction (vertical, horizontal) of the picture, and "EFFECT" that changes the picture to sepia, monochrome or etc.

Setting the Edit/Print Quality menu

- 1 Select the picture to be finished in each mode, and press the [EDIT] button. The "EDIT/PRINT QUALITY" window is displayed. Use ▲▼ to select the preferred picture finish, and press the [SET] button.



ZOOM/MOVE:

Magnifies the picture and adjusts its position. This function prints the picture so that the parts you do not want to see are cropped (Page 35).

ROTATION:

This function sets the direction (vertical, horizontal) of the picture in 90° steps (Page 36).

EFFECT:

This function lets you enjoy printing with a different atmosphere, such as sepia and monochrome, than the original picture (Page 36).

CANCEL EDIT:

This function formats "Zoom rate/Move position", "Effect" and other photo finishing (Page 37).

PRINT QUALITY:

This function allows adjustment of the brightness and density of the color of all the pictures to be printed. Adjusted print quality can also be formatted (Page 37).

Note

- Editing cannot be performed in the Index mode.
- When "ROTATION" is performed after "ZOOM/MOVE", the "ZOOM/MOVE" settings are canceled. When performing both "ZOOM/MOVE" and "ROTATION" photo finishing, perform them in "ROTATION" → "ZOOM/MOVE" order.

Zoom rate/Move position

- 1 The "ZOOM RATE" window is displayed. Use ▲▼ to adjust the picture zoom rate.

- ▲ [↑]: Raises the picture zoom rate.
- ▼ [↓]: Lowers the picture zoom rate.

After adjusting the zoom rate, press the [DISPLAY] button.



- 2 The "MOVE POSITION" window is displayed. Use ▲▼◀▶ to adjust the part you want to print. After adjustment, press the [SET] button. A picture with [] is displayed.




TIP

- For 1 frame display, "ZOOM/MOVE" picture finishing can be performed by using ▲▼ at the "Selection of picture" window.
- When you want to return the picture to its state before finishing, press the [BACK] button.

TIP

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

Rotation

- The "ROTATION" 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

When the "EFFECT" is used, printing of a different atmosphere than the original picture can be enjoyed. The following photo finishing is possible using the "EFFECT".

- FANTASY (Brightening effect)
- SEPIA TONE
- MONOCHROME
- PAINTING TONE

- The "EFFECT" window is displayed. Use ▲▼ to select the preferred effect, and press the [SET] button.



- The Effect result window is displayed. After checking the result, press the [SET] button. A picture with  is displayed.




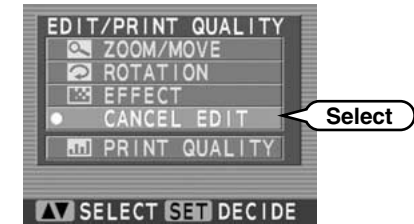
TIP

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

Cancel edit

This function returns the selected picture to its state before editing.

- Execute format processing at the "EDIT/PRINT QUALITY" window. Use ▲▼ to select "CANCEL EDIT", and press the [SET] button. A picture without  is displayed.



Print quality

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.

- The "PRINT QUALITY" window is displayed. Use ▲▼ to select the item you want to adjust and use ◀▶ to adjust the value.



DENSITY: Adjusts the picture density.
 CONTRAST: Adjusts the picture contrast.
 SHARPNESS: Adjusts the picture sharpness.
 COLOR CONTROL:
 Adjusts the picture color. There are three color controls. Cyan, magenta and yellow are adjusted.
 CYAN - ↔ +
 MAGENTA - ↔ +
 YELLOW - ↔ +
 COLOR: Adjusts the density of the picture color.
 INITIAL:
 Returns the adjustment value of all the images to be printed to the center.

TIP

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

TIP

- The control picture quality contents are saved even when the printer power is turned off and are effective the next time the power is turned on.

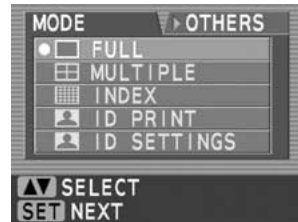
- After setting, press the [SET] button. The monitor returns to the original display of picture window.

OTHER PRINT SETTINGS

Pictures can be printed by setting [Print size], [Set border], and other items, as preferred.

Print settings

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



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

Note

• The items that are displayed vary depending on the print mode.

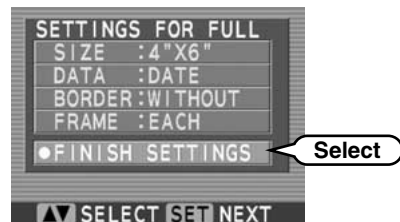
- SIZE:**
Sets the paper finish size (Page 18).
- DATA:**
Sets if "DATE" and "FILE NAME" are to be printed simultaneously (Page 39).
- BORDER:**
Sets if "Without border" printing is to be performed (Page 39).
- FRAME:**
Sets if "Each frame" or "All frames" is specified as the print quantity (Page 20).
- DIVISION:**
Sets "Number of frames" of the picture per one sheet of paper (Page 22).
- PICTURE:** (in the screen of SETTINGS FOR MULTIPLE)
Sets how the pictures are to be arranged at the divided frames (Page 22).
- PICTURE:** (in the screen of SETTINGS FOR INDEX)
Sets the zone of the frames to be printed (Page 27).



- 3** At the end of print setting, use ▲▼ to select "FINISH SETTINGS" and press the [SET] button. Return to step 1 on page 38.

Note

• The set contents are saved until re-set or the power is turned off. However, the data print setting is saved even when the power is turned off.



Set data print

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

Note

• This setting can be used only in the [FULL] and [MULTIPLE] print modes.
• The date is not printed on pictures without date data.
• Only English numerals and English letters can be printed.
• The order of year, month and day depends on the country.



DATE:
The photographed date is printed at the bottom right-hand corner of the picture when printing. (Example: 08. 01. 2002)

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

NOTHING:
Characters are not printed when printing.

Following English numerals and letters can be printed.

0	1	2	3	4	5	6	7	8	9				
A	B	C	D	E	F	G	H	I	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z		

- 2** At the end of setting, press the [SET] button. Return to step 2 on page 38.

Set border

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

Note

• This setting can be used only in the [FULL] print mode.



WITH:
A border is printed around the picture when printing.

WITHOUT:
A border is not printed around the picture when printing.

TIP

• Initial setting is "WITHOUT".

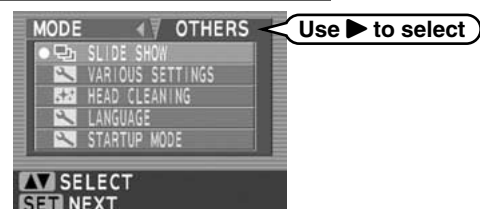
- 2** At the end of setting, press the [SET] button. Return to step 2 on page 38.

OTHERS SETTINGS

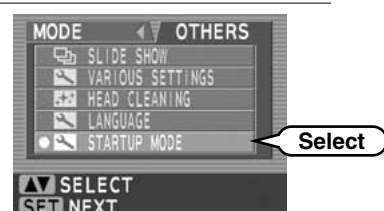
STARTUP MODE, LANGUAGE, VARIOUS SETTINGS and etc. can be set.
Refer page 10 regarding how to set LANGUAGE.
Various settings such as "AUTO QUALITY ADJUSTMENT" and "SLIDE SHOW" can be made. Make these settings before printing.

Startup mode

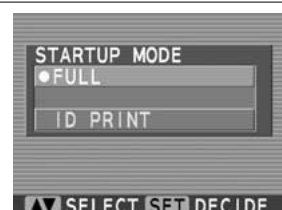
- 1 Press the [CUSTOM] button at the top of the printer.
Use **▶** to select the "OTHERS" tab.



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



- 3 The "STARTUP MODE" window is displayed. Return to the "OTHERS" window by using **▲▼** to select and pressing the [SET] button.



TIP
• Initial setting is "FULL".

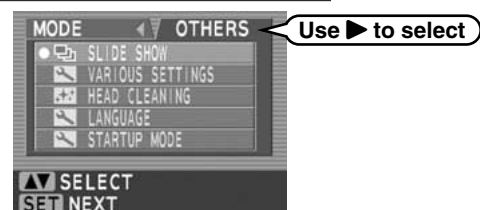
FULL:
At power startup and when the [BACK] button was pressed for 3 seconds or longer, the printer enters the FULL 4"x6" print mode.

ID PRINT:
At power startup and when the [BACK] button was pressed for 3 seconds or longer, the printer enters the ID PRINT (topmost row "SIZE&LAYOUT") mode.

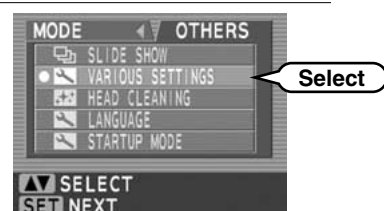
Note
• The startup window selection settings are saved even when the printer power is turned off.

Various settings

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



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



- 3 The "VARIOUS SETTINGS" window is displayed. Use **▲▼** to select the item and press the [SET] button.



TIP
• The contents of the various settings are saved even when the printer power is turned off and are effective the next time the power is turned on.

AUTO QUALITY ADJUSTMENT:
Automatically performs optimum compensation according to the photographed scene of each picture when printing (Page 41).

IMAGE DISPLAY ORDER:
Sets the order in which the picture data is displayed when a memory card was loaded into the printer (Page 42).

SLIDE SHOW:
Setting for "Slide Show" that automatically reproduces the picture data on the memory card (Page 42).

LCD MONITOR BRIGHTNESS:
Adjusts the brightness of the LCD monitor (Page 43).

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

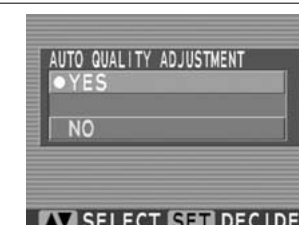
- 4 After the monitor returns to the "VARIOUS SETTINGS" window of step 3, use **▲▼** to select "FINISH SETTINGS" and press the [SET] button. The monitor returns to the window of Step 1.



Auto quality adjustment

Automatically performs optimum compensation according to the photographed scene of each picture while printing.
For instance, with backlighted 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 SETTINGS" window is displayed.

Image display order

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 TOP:

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 TOP".

- 2 At the end of setting, press the [SET] button.

The "VARIOUS SETTINGS" window is displayed.

Setting 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 "SPEED" tab. Use ▲▼ to select the desired setting.

SLOW:

The time the picture is displayed becomes long.

FAST:

The time the picture is displayed becomes short.



TIP

• Initial setting is "SLOW".

- 2 Set if repeat reproduction is to be performed. Use ▶ to select the "LOOP" 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.



TIP

• Initial setting is "YES".

- 3 At the end of setting, press the [SET] button.

The "VARIOUS SETTINGS" window is displayed.

LCD monitor brightness adjustment

Adjusts the brightness of the LCD monitor.

- 1 Use ◀▶ to adjust the brightness of the LCD monitor, and press the [SET] button.

The "VARIOUS SETTINGS" window is displayed.



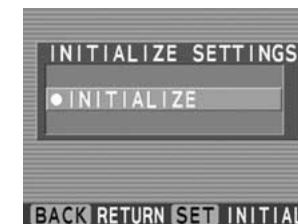
TIP

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

Initialize settings

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

- 1 Select "INITIALIZE" and press [SET] button. The various printer settings return to their factory shipping state. The "VARIOUS SETTINGS" 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 "OTHERS", 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.



TIP

• When the [DISPLAY] button is pressed, only pictures are displayed.

Note

- Do not remove the memory card during reproduction.
- When an error window or information window is displayed, refer to pages 46 to 50.

4 When trouble occurs

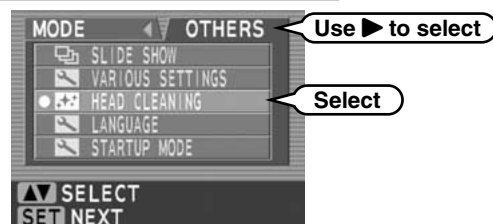
HEAD CLEANING

To print cleanly all the time, the printer must be serviced. When the print quality deteriorates or there are white lines running down the length of the paper, perform head cleaning.

Executing head cleaning

1 Press the [CUSTOM] button on the top of the printer.

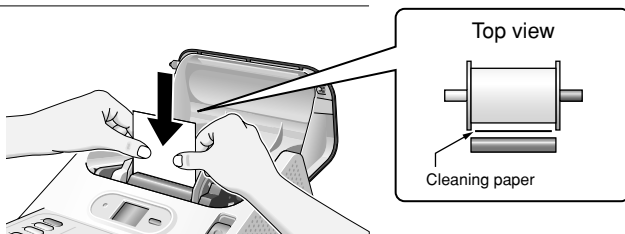
Use **▶** to select the "OTHERS" tab, and then use **▲▼** to select "HEAD CLEANING" and press the [SET] button.



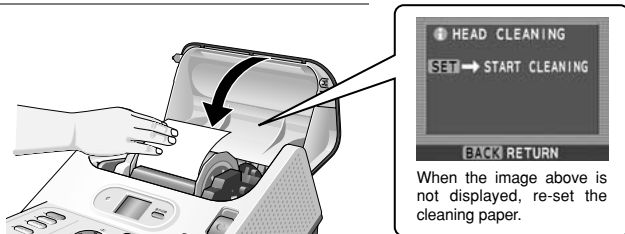
2 Set the cleaning paper core at the paper holder and set the paper holder from the top of the printer.



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. Insert the cleaning paper between the cleaning paper core and printer body and push it in approximately 1 cm using both hands.



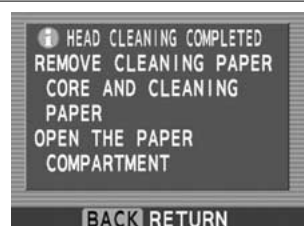
4 After pressing the cleaning paper with your hand so that the sheet enters the printer, close the paper compartment cover. After that, execute head cleaning by pressing the [SET] button. The "Executing head cleaning" window is displayed.



5 At the end of head cleaning, the "HEAD CLEANING COMPLETED" window is displayed. Remove the cleaning paper and cleaning paper core from the printer. The monitor returns to the "OTHERS" window.

Note

• When printing is not clean even when head cleaning is executed, contact your FUJIFILM dealer.



TIP


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

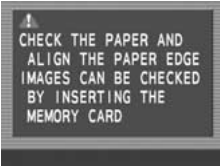

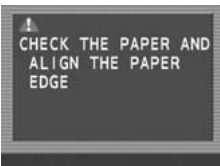
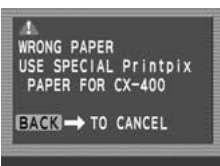


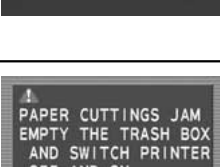
4 When trouble occurs






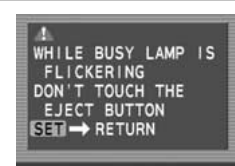
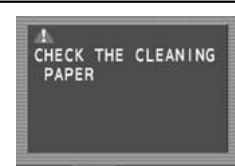
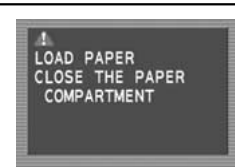
PRINTER BODY

Symptom	Cause	Remedy
Power is not supplied.	Is the power plug disconnected from the outlet?	Plug the power plug firmly into the outlet.
	Is the power cord disconnected from the rear panel power socket?	Plug the power cord firmly into the socket.
Power is turned on, but the printer does not operate.	A safety device may have operated.	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.	Connect the video cable correctly.
	TV input is not [Video].	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 [Normal].	Switch the TV display mode to [Normal]. Refer to the TV set owner's manual for the operating instructions.
LCD monitor is difficult to see.	—	Execute [LCD monitor brightness adjustment] 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.	Insert the memory card in the correct direction.
	Slot into which the memory card is being inserted is incorrect.	Insert the memory card into the correct slot.
	Card select lever selection is incorrect.	Switch the card select lever to the position of the memory card to be used.
Paper cannot be loaded.	—	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.
Cannot print even by pressing the [PRINT] button.	Quantity of prints is not set.	Set the quantity of prints.
	Error state.	Check the message on the LCD monitor and refer to page 46 and subsequent pages.
Printer cuts and ejects the paper.	<ul style="list-style-type: none"> When the power is turned on, there is paper remaining in the printer paper feed path. The trash box or the paper compartment cover may have been opened while printing. 	Do not open the trash 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 (→P. 44).
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 640×480 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.
The quantity of prints (sets) does not increase even when the [QUANTITY] button is pressed.	Total quantity of prints is set to 1000 or more or 100 or more for each frame.	Set the total quantity of prints up to 1000 and up to 100 for each frame.

WHEN AN ERROR IS DISPLAYED ON THE LCD MONITOR

See when a window with  is displayed.
When the printer power is off and when the memory card is removed, the quantity and edit settings are cleared.

Symptom	Cause	Remedy
	<ul style="list-style-type: none"> Paper is not loaded. Edge of paper is not aligned. 	Load the paper correctly.
	<ul style="list-style-type: none"> Special paper is not used. There is a gap between the paper holder and the paper. 	<ul style="list-style-type: none"> Load the Printpix Paper. Reload the paper so that there is no gap between the paper holder and the paper.
	<ul style="list-style-type: none"> Paper is not loaded. Edge of paper is not aligned. The paper holding sticker is not peeled off. 	<ul style="list-style-type: none"> Load the paper correctly. Peel off the paper holding sticker.
	<ul style="list-style-type: none"> Special paper is not used. There is a gap between the paper holder and the paper. 	<ul style="list-style-type: none"> Load the Printpix Paper. Reload the paper so that there is no gap between the paper holder and the paper.
	Mechanism or 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 FUJIFILM dealer.
	<p>Paper is jammed.</p> <ul style="list-style-type: none"> Trash box is full. Paper was not loaded properly. Paper was not ejected properly. 	<ul style="list-style-type: none"> Empty and reinstall the trash 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. Open the paper compartment cover and wind the paper by turning the holder toward rear with both hands. If the printer still remains in this state, contact your FUJIFILM dealer.
	Trash box is full.	<ul style="list-style-type: none"> Empty and reinstall the trash 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 FUJIFILM dealer.



Symptom	Cause	Remedy
	Printer ran out of paper while printing.	Load the paper correctly.
	An error was generated because the trash box was pulled out while printing.	Reinstall the trash box, wait a while, and then advance to the next picture.
	Paper roll may be loose.	<ul style="list-style-type: none"> Reset the paper so there is no gap between the paper holder and the paper. Open the paper compartment cover and tighten the paper on the roll and reload the paper. If the printer still remains in this state, contact your FUJIFILM dealer.
	<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.
	Cleaning paper was not put in correctly.	Open the paper compartment cover and put in the cleaning paper correctly.
	—	Load Printpix paper and close the paper compartment cover.

WHEN DATA IS DISPLAYED ON THE LCD MONITOR

See when a window with ① or the "Select item" window was displayed.

Symptom	Cause	Remedy
	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 inserted.	Insert a memory card.
	Paper compartment cover is open.	Close the paper compartment cover.
	Paper trash box is not installed.	Install the trash box.
	—	Put in the Cleaning paper and Cleaning paper core.
	Paper compartment cover is open.	Close the paper compartment cover.

Symptom	Cause	Remedy
	Since an attempt was made to change the print mode, the previously quantity and edit settings are canceled.	To perform the print mode change, select "YES" and press the [SET] button. To cancel the print mode change, select "NO" and press the [SET] button.
	An attempt was made to select a print size that cannot be selected with this number of divisions.	Change the number of divisions and select change print size or cancel print size change and press the [SET] button.
	An attempt was made to select a number of divisions that cannot be selected with this print size.	Change the print size and select change number of divisions or cancel number of divisions change and press the [SET] button.
	There is a editing set frame. The problem is whether or not finish setting remains when printing after the end of printing. Clear the quantity of prints setting.	When you want to start a new printing without edit setting remaining, select "YES". When you want to continue printing with edit setting remaining, select "NO".
	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 "YES" and press the [SET] button. When you do not want to format the zoom setting, select "NO" and press the [SET] button. When "ROTATION" is performed after "ZOOM/MOVE", the "ZOOM/MOVE" settings are canceled. When performing both "ZOOM/MOVE" and "ROTATION" photo finishing, perform them in "ROTATION" → "ZOOM/MOVE" order.

Symptom	Cause	Remedy
	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 cancel edit settings by EDIT/PRINT 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.

● Exif

Exif 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 sets forth a thumbnail and camera information recording method. DCF, which includes folder structure and file name rules, is a JEITA Exif Print Standard.

● Exif Print

Exif Print is the general name of Exif 2.2 that amplifies the recording method stipulation of the original standard Exif 2.1. 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 *DirectX8.0 or later

Macintosh: QuickTime Player *QuickTime 3.0 or later

● PC card

A large 54.0 mm width×85.6 mm long calling card with a 68-pin socket. Three types are available with lengths of 3.3 mm (Type I), 5.0 mm (Type II), and 10.5 mm (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.

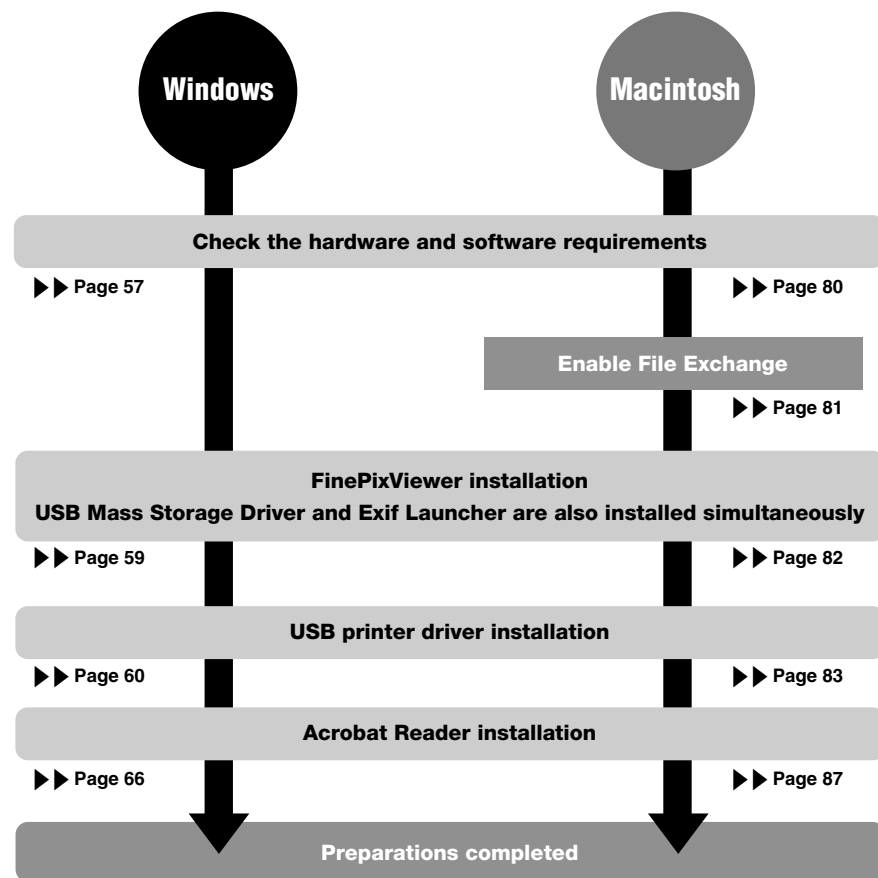
Maintenance

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 3000 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, various things can be enjoyed.

Mass Storage Driver

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

Exif Launcher

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

FinePixViewer

Allows you to display thumbnail lists of the images stored on your PC or in the printer, print the images individually or as an index, display the images at full size and perform some basic image processing.

● FinePix Internet Service

When a user is registered, various services are received.

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 needed for playing back movies, etc.

GLOSSARY OF TERMS

This section explains 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 efficiently. For more detailed information on 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, spreadsheets or image editing.

■ Browser

Software used for viewing web pages on the Internet. Examples include Internet Explorer and Netscape Navigator.

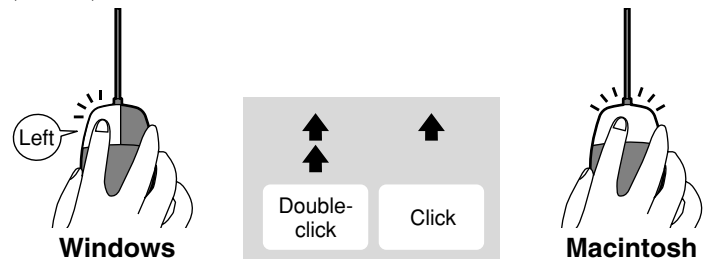
■ Click, Double-click

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.

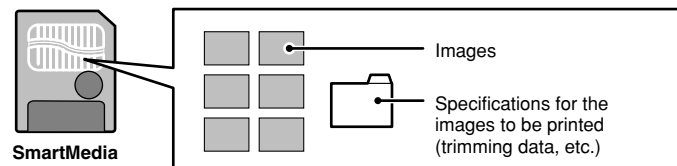
Double-click: Clicking the left mouse button (Windows) or the mouse button (Macintosh) twice.

☞ Used to open files, folders, etc.



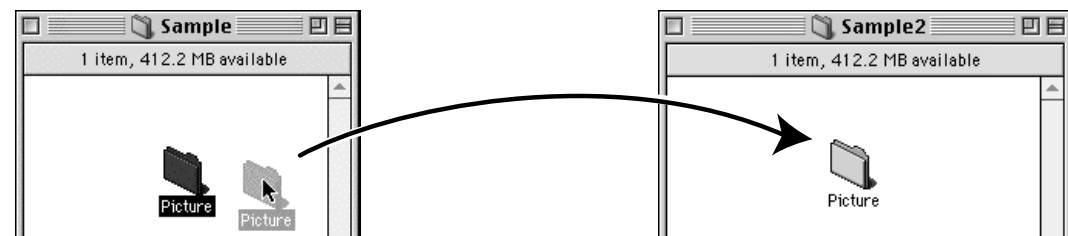
■ DPOF

A format used for recording information on SmartMedia that specifies which images are to be printed.



■ 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 handled as a disk drive.



Drive icons for Windows

Device icons for Macintosh

■ 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 printers to manage data. For instance, one picture is handled as one file, as is one music track.

■ Folder

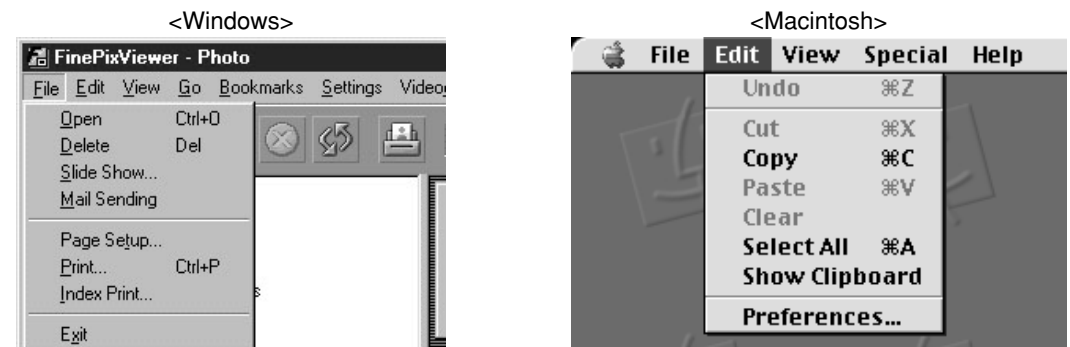
A location in which related files are stored. Other folders can also be stored inside a folder.

■ 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 picture 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 FUJIFLM 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 or 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, you must have the hardware and software described below. Check your system before you begin the installation.

Compatible PCs	IBM PC/AT or compatible *1
Operating System	Windows 98 (including the Second Edition) Windows Millennium Edition (Windows Me) Windows XP Home Edition *3 Windows XP Professional *3
CPU	Pentium 300 MHz or better
RAM	64 MB minimum (for Windows 98/98 Second Edition/Me) 128 MB (for Windows XP)
Hard disk space	Amount required for installation . . . 140 MB minimum Amount required for operation 300 MB minimum
Display	800×600 pixels or better, 16-bit color or better
Internet connection *2	Modem or ISDN connection, transmission speed 56 kbps minimum (Recommended)

- *1 Models with a USB interface as a standard feature and one of the OS shown at the above operating system preinstalled.
- *2 Required to use FinePix Internet Service. The software can still be installed even if you do not have an Internet connection.
- *3 When installing and uninstalling the printer driver on Windows XP Professional and XP Home Edition, use a system administrator account (e.g. "Administrator") to log in.

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 extension cable or connect the printer via a USB hub.
- If the PC has two or more USB ports, the printer can be connected to any port.
- Push the USB connector fully into the socket to ensure that it is securely connected. The software may not operate correctly if the connection is faulty.
- When an expansion USB interface board was used, operation is not guaranteed.
- Windows 95/2000 cannot be used.
- Operation is not guaranteed on home-built computers or on computers running updated operating system software.
- Only one CX-400 can be connected to one PC.
- Two or more FUJIFILM printers cannot be connected simultaneously.
Disconnect the USB cable of the printer you do not want to use. (FUJIFILM printers: NX-700/NX-500/NX-800M)

6 Installation on a Windows PC

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.

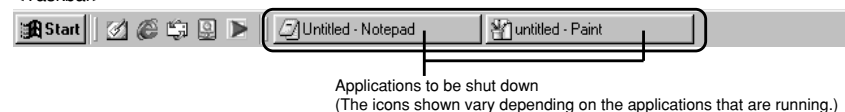
* If you have already turned the PC on, restart it at this point.

Note

• When using Windows XP, use a system administrator account (e.g. "Administrator") to log in.

2 Quit all other active applications until no applications are shown in the taskbar.

<Taskbar>



① Click the right mouse button on the application icon in the taskbar.

② 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 "----.dll file not found." message appears during installation, there is another application running in the background. Forcibly shut down the application. Refer to your Windows manuals for information on how to forcibly shut down an application.

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.



SETUP



SETUP.exe

* The way file names are displayed differs as described below depending on the PC's settings.

- File extensions (3-letter suffixes 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)

6 Installation on a Windows PC

FROM FinePixViewer INSTALLATION TO RESTART

1 The Setup screen appears. Click the [Installation of FinePixViewer] button.

* For more information on what is installed, click the [Explanation] button.



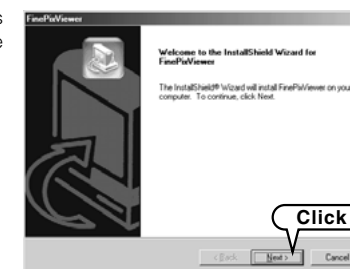
2 The software version is checked. If the window shown at the right appears, click the [OK] button to uninstall the software.



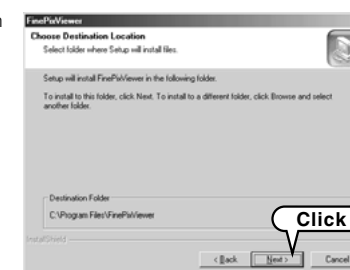
3 The Mass Storage Driver (card reader connection) is installed.

4 Install FinePixViewer.

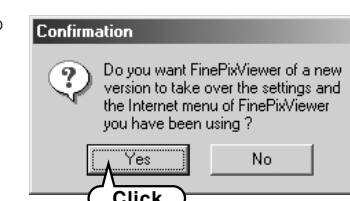
① FinePixViewer and Exif Launcher installation begins and notes and warnings are displayed. When these have been checked, click the [Next>] button.



② Check the installation destination folder and then click the [Next>] button.

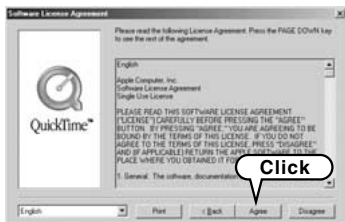


③ The screen shown at the right may appear. To continue with the settings, click the [Yes] button.

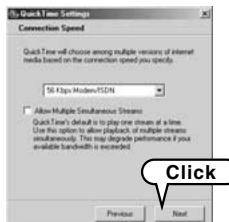


5 Install QuickTime as directed by the on-screen instructions.

* 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 installation failed, restart the PC, uninstall the software (P. 70) and then reinstall FinePixViewer.

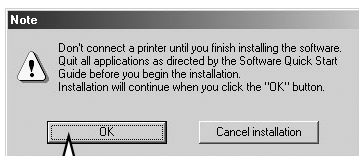


INSTALL THE PRINTER DRIVER

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.

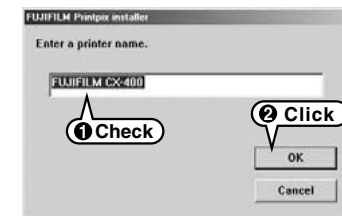
3 The setup window appears. Click the [Installation of Printer Driver] button.



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



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



5 At the end of installation, the message shown at the right appears. Click the [OK] button.

Note

• When installation failed, restart the PC and then uninstall the software (P. 71) and reinstall the printer driver.



CONNECTING 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.

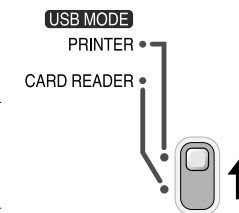
1 Set the [USB MODE] switch to [PRINTER] and turn the power off.

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 in 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" (normally, this item is already selected) and click the [Next>] button. The wizard starts.



- 3 At the end of installation, the "Completing the Found New Hardware Wizard" window appears. Click the [Finish] button.



This places the printer into the available state.

DISCONNECTING 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 Unplug 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 connected as a card reader and the USB Mass Storage Driver was installed correctly.

Note

- When using the printer as a card reader, do not touch the [EJECT] button while the [BUSY] lamp is blinking.

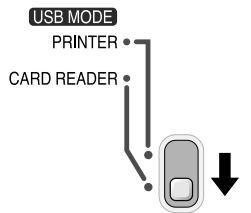
The Windows CD-ROM may also be required in some cases. Have the CD-ROM ready beforehand. If no Windows CD-ROM was supplied with your PC, consult the Owner's Manual for the PC or contact the PC manufacturer.

- 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

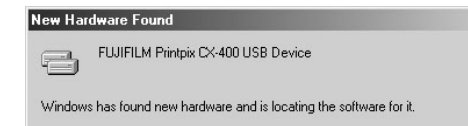
- Do not format the memory card on a PC as this may make the card unusable for taking pictures.

- 5 From this point onwards the procedure differs depending on your operating system.
* This step is not required for subsequent connections.



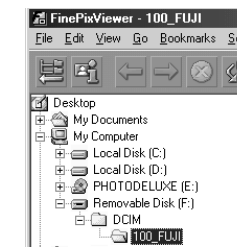
Windows 98/98 SE/Me

- 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 correctly. Disconnect the printer, restart your PC and reinstall the software. If this does not resolve the problem, refer to the Troubleshooting section.

TIP

- The Exif Launcher installed with the FinePixViewer automatically launches FinePixViewer when the printer is connected to the PC.

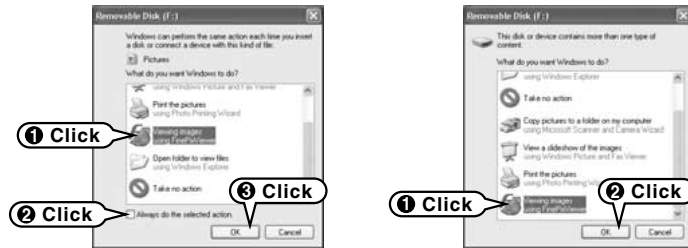
Windows XP

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.

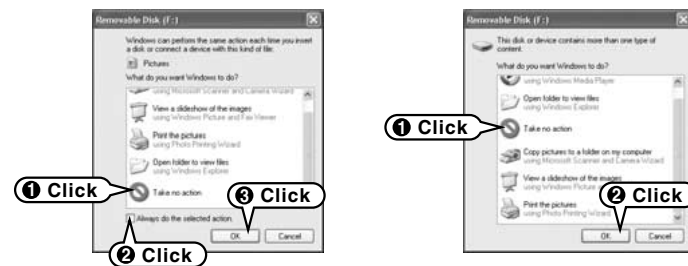


2 Specify the settings shown below in the "AutoPlay" window.

- When FinePixViewer is included in the list of actions to perform Select "Viewing images 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" window.

TIP

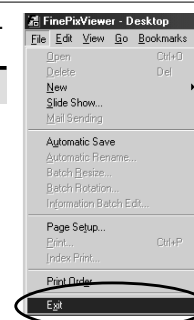
- From the next time you connect the printer as a card reader, the removable disk drive icon and name change to the "FinePix" icon and name.

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 malfunction.

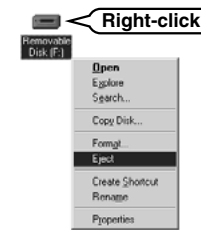


2 Check that media is not being accessed. ([Busy] lamp is off.)

3 Prepare to turn the printer off. This step differs depending on the OS of the PC used.

- Windows 98/98 SE
No PC operations are required.

- Windows Me
① In the "My Computer" window, right-click the "Removable disk" icon and then click "Eject".

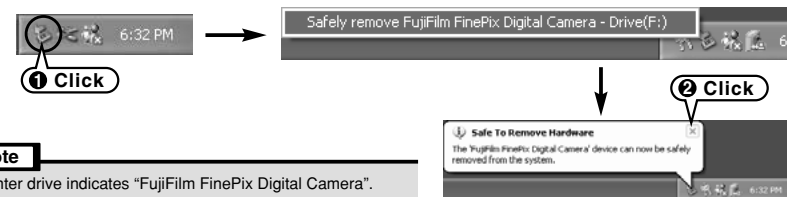


- ② Click the "Unplug or Eject Hardware" icon in the taskbar and click "Stop USB Disk Drive". When the "Safe To Remove Hardware" dialog box appears, click the [OK] button.



- Windows XP

- ① Click the "Unplug or Eject Hardware" icon in the taskbar, click "Safely remove FujiFilm FinePix Digital Camera" and then click the [Close] button of the "Safe To Remove Hardware" help message.



Note
• Printer drive indicates "FujiFilm FinePix Digital Camera".

6 Installation on a Windows PC

4 Turn the printer power off.

5 Unplug the USB cable from the printer.

Note

- Always close all the files in the printer (removable disk drive) and confirm that the memory card is not being accessed ([BUSY] lamp is off).
- In Windows XP and Windows Me, the PC may malfunction if you disconnect the USB cable without first using the "Remove hardware" procedure.
- When the "Copying" message disappears from the PC screen, wait a few moments before disconnecting the printer and USB cable or removing memory card. If a large amount of data is being copied, printer access continues for a short time after the message displayed on the PC has gone off.

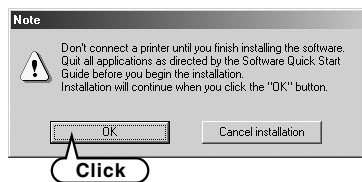
Acrobat Reader INSTALLATION

The Adobe Systems' Acrobat Reader software must be installed to read the FinePixViewer User's Guide (PDF). 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 [Installation of Acrobat Reader] button.



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

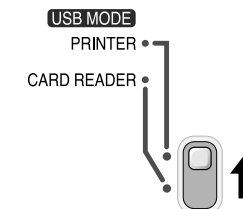
This completes installation of all the software components.

7 Printing from Windows

PRINTING FROM FinePixViewer

1 Load the printing paper into the printer.

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



3 Start up FinePixViewer.

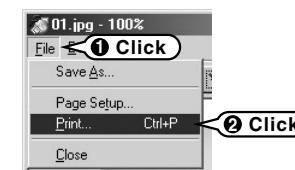
Note

- When 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 "Print" dialog box appears.



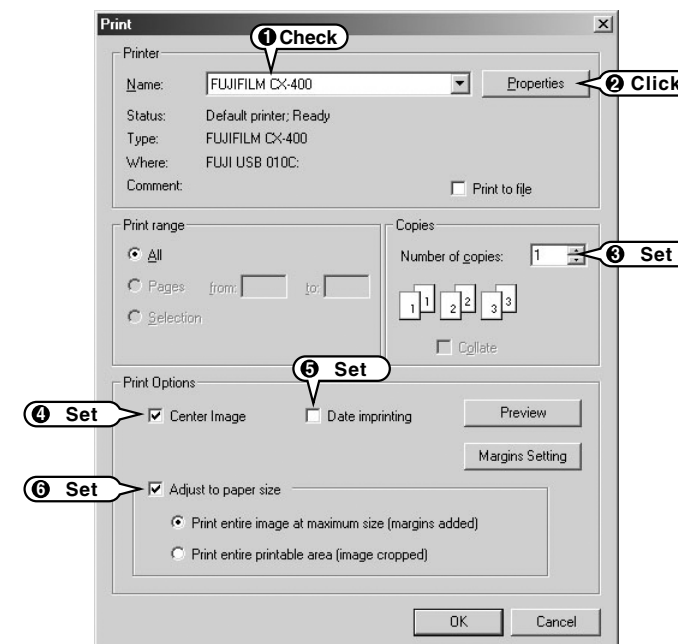
5 Check that "Name" is "FUJIFILM CX-400" and then click the [Properties] button.

The "FUJIFILM CX-400 Properties" dialog box appears.

- 1 Name: Check the printer name.
- 2 Set printing information.
- 3 Number of copies: Set the number of prints.
- 4 Center Image: Check when you want to print the picture at the center of the printing paper.
- 5 Date imprinting: Check when you want to print the date.
- 6 Adjust to paper size: Check when you want to magnify the print to match the photo paper.

Note

- For applications other than FinePixViewer, the contents that are displayed are different.
- After loading the printing paper into the printer, click the [Properties] button.



6 Set the printing information (Paper Size, Layout, Multiple Print, Border, Quantity).

- 1 Click the [Paper] tab.
- 2 Paper Size: Select the size of the paper.

Note

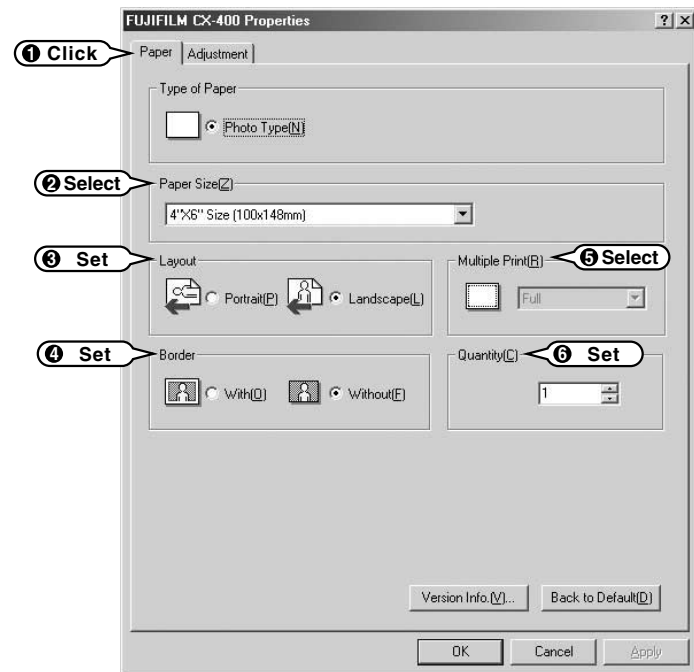
• Photo type: 3" x 4" size (74 mm x 100 mm/2.9 in. x 3.9 in.), CD Jacket size (100 mm x 120 mm/3.9 in. x 4.7 in.), digital camera size 3:4 (100 mm x 133 mm/3.9 in. x 5.2 in.), 4" x 6" size (100 mm x 148 mm/3.9 in. x 5.8 in.), 4" x 7" size (100 mm x 178 mm/3.9 in. x 7.0 in.)
 * Digital camera size 3:4 is printed at an aspect ratio of 3:4.

- 3 Layout: Select the printing direction (Portrait, Landscape).
- 4 Border: Select if a white border is to be printed on the printed photograph.
- 5 Multiple Print: Print multiple copies of the same picture on one sheet of paper. When multiple print is performed, the number of frames is selected.

Note

• "Multiple Print" cannot be selected for without border. Select with border and then select "Multiple Print".
 • The number of frames that can be selected varies depending on the selected paper size.
 3" x 4" size: 2UP, 4UP
 4" x 6" size: 2UP, 4UP, 9UP, 16UP, 25UP
 CD jacket size, digital camera size 3:4: Multiple print cannot be performed.

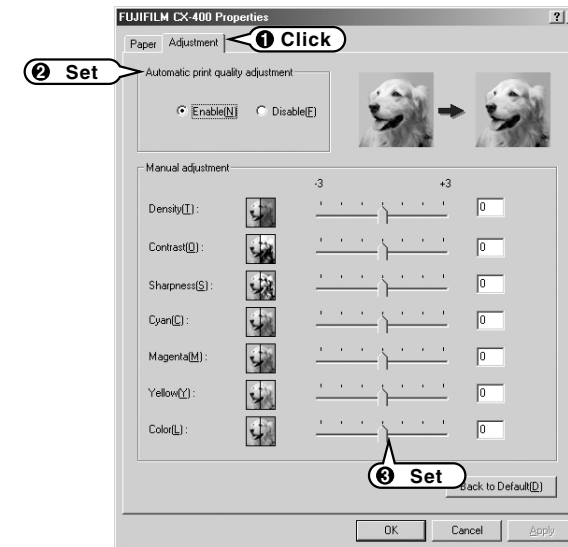
- 6 Quantity: Set the number of copies to be printed.



7 Adjust the picture quality.

- 1 Click the [Adjustment] tab.
- 2 Automatic print quality adjustment: To adjust picture quality automatically, click "Enable".
- 3 Manual adjustment: Picture print quality is adjusted manually. Move the bar and set each item. The picture at the top right-hand corner of the screen changes with the set value.

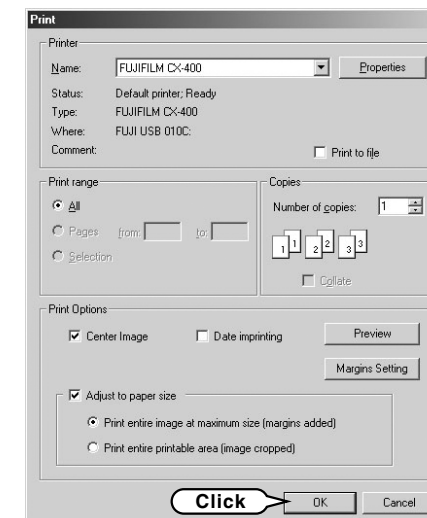
Each manual adjustment item can be set even when "Automatic print quality adjustment" is set to "Enable".



8 Execute printing. Click the [OK] button. Printing begins.

Note

• Check "Margins Setting". Once with border is selected and the [OK] button in the "Margins Setting" dialog box is clicked, margins are set and stored. In the case of printing without border, be sure to set margins to 0. If margins are set to larger than 0, border will be printed even if without border is selected.



8 Uninstalling the software

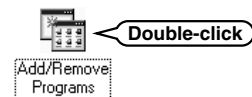
UNINSTALLING FinePixViewer AND USB MASS STORAGE DRIVER

Only perform this operation when you no longer require the installed software. Turn the printer power off.

1 Quit all the currently running applications. Take particular care to shut down Exif Launcher if it is running (→P. 78 ■ I want to quit Exif Launcher).

2 Close all the files.

3 Open the "My Computer" window and double-click "Add/Remove Programs" in the Control Panel.

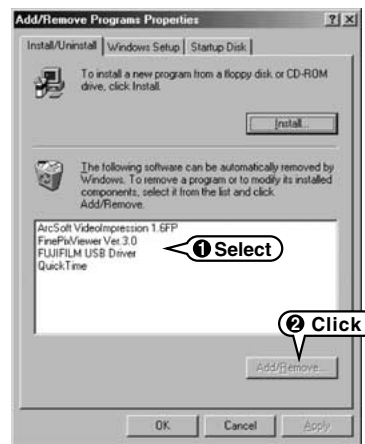


4 The "Add/Remove Programs Properties" window appears. Select the software to be uninstalled (FinePixViewer or the driver) and then click the [Add/Remove] button.

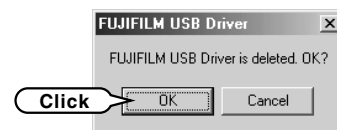
Note
• Confirm that the printer power is off.

<To remove FinePixViewer>
FinePixViewer Ver.3.0

<To remove the USB Mass Storage Driver>
FUJIFILM USB Driver



5 When the confirmation message appears, click the [OK] button. Check your selection carefully since the process cannot be cancelled once you click the [OK] button.



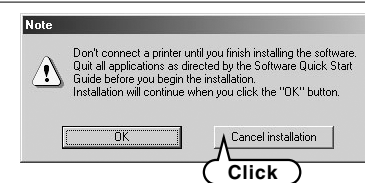
6 Automatic uninstallation begins. When uninstallation ends, click the [OK] button.

8 Uninstalling the software

UNINSTALLING THE PRINTER DRIVER

Only perform this operation when you no longer require the installed software. Turn the printer power off.

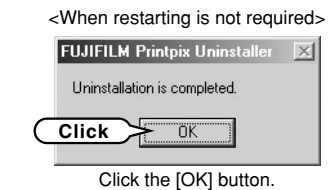
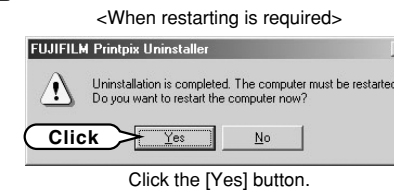
1 Load the Printpix CD-ROM. When the installation setup window appears, click the [Cancel installation] button. Double-click the "My Computer" icon, right-click the "CD-ROM" icon and select "Open".



2 Double-click "Unin_cx.exe" in the CD-ROM "CX400" folder. The message shown at the right appears. Click the [OK] button. Uninstallation begins.



3 When uninstallation is completed, the dialog box shown below appears.



TROUBLESHOOTING TABLE

If the software does not operate correctly, check that you are using the correct hardware and software (→ P. 57).
If the problem persists even though you are using the correct hardware and software, refer to the table below and then see the reference page listed for your problem.

Type	Problem	
Installation problems	The CD-ROM labeled "Windows" was requested during driver installation.	73
	The printer is connected to the PC but is not recognized.	73
	When the printer was connected to the PC, the "Add New Hardware Wizard" appeared.	74
Printer problems	Pictures cannot be printed from FinePixViewer.	75
	I want to print from an application other than FinePixViewer.	75
Memory card problems	The printer is connected to the PC but the "Removable disk" icon does not appear.	76
	FinePixViewer does not recognize the memory card.	76
	When the "Removable disk" icon is double-clicked, a "Cannot access drive. The device is not ready." warning appears.	76
	When the USB cable is disconnected, a "Device eject alarm" appears.	76
	When the USB cable is disconnected or when the "Removable disk" icon is double-clicked, a message appears and the window does not open.	77
	When the memory card is accessed, the PC hangs.	77
Application problems	FinePixViewer automatic startup is slow.	78
	I want to stop FinePixViewer from launching automatically.	78
	I want to quit Exif Launcher.	78
Internet problems	I cannot log in to the "FinePix Internet Service".	79
	I cannot sign on as a "FinePix Internet Service" user.	79
	The Internet menu cannot be updated properly (The buttons do not line up correctly).	79

INSTALLATION PROBLEMS

■ The CD-ROM labeled "Windows" was requested during driver installation.

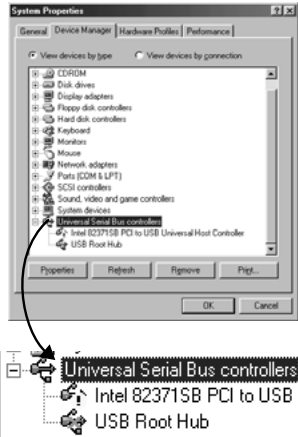
Solution
① Replace the Printpix CD-ROM with the Windows CD-ROM.
② Click the [Browse] button in the "Copy files" dialog box.
③ In the dialog box that then appears, select the CD-ROM icon in the drive display area, refer to the information in the table below and specify the appropriate folder and then click the [OK] button.
④ In the "Copy files" dialog box, click the [OK] button to install the driver. Then click the [Finish] button.

OS Type	Name of folder * When using CD-ROM Drive D
Windows 98	D:\win98
Windows Me	D:\win9x
Windows XP	D:\i386

Note
• If no Windows CD-ROM was supplied with the PC, contact the PC manufacturer.

■ The printer is connected to the PC but is not recognized.

Check	Solution
Is the printer power on?	Turn the printer power on.
Are the printer and PC connected by a USB cable?	Check if one end of the USB cable is connected to the printer and the other end is connected to the PC.
Is a supported OS used?	Use the printer with Windows 98/98 SE /Me/XP.
In the case of Windows XP, does the user log in as a member of Administrator group?	Log in by Administrator group. For more information on Administrator group, refer to the PC manual.
Is "USB Printer" (for printer) or "USB Mass Storage" (for card reader) displayed at "Other devices" in Device Manager?	If they are displayed, driver was not installed correctly. Uninstall the corresponding driver and then reinstall the driver correctly.

Check	Solution
<p>Double-click "System" in "Control Panel", select device manager, and check if "Universal Serial Bus Controller" (for card reader) and "FUJIFILM USB Printer Device" (for printer) are displayed.</p> <p>* With Windows XP, when the "System properties" dialog box appears, click "Hardware" and then click the [Device Manager] button.</p>	<ul style="list-style-type: none"> If "Universal Serial Bus controllers" is not displayed, the USB functions is disabled. Refer to the User's Manuals supplied with your PC for details of how to enable the USB functions. USB functions are disabled when the item is marked with a yellow exclamation mark "!" or red cross "x". Refer to the User's Manuals supplied with your PC for details of how to enable the USB functions.  <ul style="list-style-type: none"> When "FUJIFILM USB Printer Device" is not displayed, the USB driver (printer) was not installed correctly. Uninstall the driver and then reinstall the driver correctly.

■ When the printer was connected to the PC, the "Add New Hardware Wizard" appeared.

Check	Solution
Were the FinePixViewer and printer drivers installed?	Install the FinePixViewer and printer drivers (→P. 59, 60).

PRINTER PROBLEMS

■ Pictures cannot be printed from FinePixViewer.

Check	Solution
Is the printer driver installed?	Install the printer driver (→P. 60).
Is the [USB MODE] switch set to the [PRINTER] position?	Unplug the USB cable from the printer by the correct disconnection method and switch the [USB MODE] switch to the [PRINTER] position and then reconnect the USB cable to the printer (→P. 61, 62).
Is the printer that is to do the printing selected? Is the printer name "FUJIFILM CX-400"?	Select the printer name "FUJIFILM CX-400" (→P. 67).

■ I want to print from an application other than FinePixViewer.

Solution
<p>The printer driver can print from various applications. Select "File" → "Print" from the menu. The dialog box that appears varies depending on the application. The items to be set and the printed result are also different. For more information, refer to the application manual.</p>

MEMORY CARD PROBLEMS

■ The printer is connected to the PC but the “Removable disk” icon does not appear.

Check	Solution
Is the [USB MODE] switch in the [CARD READER] position?	Unplug the USB cable from the printer by the correct disconnection method and switch the [USB MODE] switch to [CARD READER] and then reconnect the USB cable to the printer (→P. 63 to 66).
Is a memory card inserted into the printer?	Insert a memory card into the printer.
Was FinePixViewer installed correctly?	Install FinePixViewer.

■ FinePixViewer does not recognize the memory card.

Check	Solution
Is the printer power turned on?	Turn the printer power on.
Are the printer and PC connected by a USB cable?	Check if one end of the USB cable is connected to the printer and the other end is connected to the PC.
Is the [USB MODE] switch in the [CARD READER] position?	Unplug the USB cable from the printer by the correct disconnection method and set the [USB MODE] switch to the [CARD READER] position and then reconnect the USB cable to the printer (→P. 63 to 66).
Updated to newest data?	Select “View” → “Refresh” from the FinePixViewer menu.

■ When the “Removable disk” icon is double-clicked, a “Cannot access drive. The device is not ready.” warning appears.

Check	Solution
Is a memory card inserted into the printer?	Insert a memory card into the printer.

■ When the USB cable is disconnected, a “Device eject alarm” appears.

Check	Solution
Was the USB cable disconnected by the correct disconnection method (Windows Me/XP)?	Before disconnecting the USB cable, click the “Unplug or Eject Hardware” icon on the task bar and disconnect the printer (→P. 65). When the USB cable was disconnected by the incorrect method, Windows may be faulty. Reboot Windows.

■ When the USB cable is disconnected or when the “Removable disk” icon is double-clicked, a message appears and the window does not open.

Check	Solution
Is another USB removable drive connected?	Some USB removable drives do not operate correctly if other USB removable drives are being used at the same time. Disconnect all the connected USB removable drives and then connect the printer. However, with some USB storage devices, computer operation may become unstable when the Exit Launcher is resident. See “I want to stop FinePixViewer from launching automatically” (→ P. 78) and try removing the Exif Launcher.

■ When the memory card is accessed, the PC hangs.

Check	Solution
Was the driver installed?	Install the driver (→P. 59).
Is [USB Printer](for printer) and [USB Mass Storage] (for card reader) displayed at “Other devices” in “Device Manager”?	The driver is not installed correctly. Uninstall the corresponding driver and reinstall it correctly.
Double-click “System” in “Control Panel” and select “Device Manager”, and then check if “Universal Serial Bus Controller” (for card reader) and “FUJIFILM USB Printer Device” (for printer) are displayed.	<ul style="list-style-type: none"> If “Universal Serial Bus controllers” is not displayed, the USB functions is disabled. Refer to the User’s Manuals supplied with your PC for details of how to enable the USB functions. USB functions are disabled when the item is marked with a yellow exclamation mark “!” or red cross “x”. Refer to the User’s Manuals supplied with your PC for details of how to enable the USB functions. When “FUJIFILM USB Printer Device” is not displayed, the USB driver (printer) was not installed correctly. Uninstall the driver and then reinstall it correctly.

APPLICATION PROBLEMS

■ FinePixViewer automatic startup is slow.

Check	Solution
Are there too many resident applications?	Click the [Start] button and select "Programs" → "Startup" from the Start menu. Right-click on any shortcuts for infrequently used applications from the "Startup" window. Click "Delete" from the pop-up menu and then restart your PC.

■ I want to stop FinePixViewer from launching automatically.

Solution
<p>Either of the following two methods can be used to prevent FinePixViewer from launching automatically:</p> <ul style="list-style-type: none"> • Change the Exif Launcher settings <ol style="list-style-type: none"> ① Right-click the Exif Launcher icon in the taskbar and select [Settings] from the pop-up menu. ② Clear the "Start automatically when connected" checkbox. <ul style="list-style-type: none"> * To restore the original setting, use the same procedure and place a tick in the automatic launch checkbox. • Remove Exif Launcher <ol style="list-style-type: none"> ① Right-click the Exif Launcher icon in the taskbar and select "Exit" from the pop-up menu. ② Click the [Start] button and select "Programs" → "Startup". Right-click "Exif Launcher" and select "Delete" from the pop-up menu. <ul style="list-style-type: none"> * To restore the original setting, create a shortcut to Exif Launcher in the "Startup" folder.

■ I want to quit Exif Launcher.

Check	Solution
Is there an Exif Launcher icon on the taskbar? (When there is no Exif Launcher icon on the taskbar, Exif Launcher does not start.)	Right-click the Exif Launcher icon in the taskbar and select "Exit" from the pop-up menu.

INTERNET PROBLEMS

■ I cannot log in to the "FinePix Internet Service".

Check	Solution
Is Internet connection possible?	Check the PC environment.
Is "FinePix Internet Service" undergoing maintenance?	Log in after maintenance is completed.
Is user registration process completed?	Click the FinePixViewer the [Register Now] button and sign on as a "FinePix Internet Service" user.

■ I cannot sign on as a "FinePix Internet Service" user.

Check	Solution
Are you already signed on by same E-mail address?	You cannot sign on twice with the same user ID or E-mail address.

■ The Internet menu cannot be updated properly (The buttons do not line up correctly).

Solution
<p>The menu data is corrupted. Use the procedure below to update the menu:</p> <ol style="list-style-type: none"> ① Quit FinePixViewer. ② From the "Start" menu, select "FinePixViewer" in "Programs". Then right-click on the "FinePixViewer" icon in the "FinePixViewer" folder and select "Properties". ③ Click the [Find Target] button to display the folder in which FinePixViewer was installed. ④ Delete the "FinePixInternetFiles" folder in the FinePixViewer installation folder. ⑤ Launch FinePixViewer and click "Menu Update" in the "View" menu.

PRE-INSTALLATION CHECKLIST

Hardware and software requirements (Macintosh)

To run this software, you must have the hardware and software described below. Check your system before you begin the installation.

Compatible models	Power Macintosh G3*1, PowerBook G3*1 Power Macintosh G4, iMac, iBook, Power Macintosh Cube, PowerBook G4
Operating System	Mac OS 8.6 to 9.2
RAM	64 MB minimum*2
Hard disk space	Amount required for installation70 MB minimum Amount required for operation300 MB minimum
Display	800×600 pixels or better, approx. 32,000 colors
Internet connection*3	Transmission speed 56 kbps minimum (recommended) modem connection or ISDN connection

*1 Models with a USB port as a standard feature.

*2 Turn virtual memory on if necessary.

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

Use the drivers (Mass Storage Driver, printer driver) on the CD-ROM supplied with this product. When an old driver has already been installed, uninstall it and then install the driver on the CD-ROM supplied with this product.

Note

- Connect the printer directly to the Macintosh using a USB cable. The software may not operate correctly if an extension cable or USB hub is used.
- Push the USB connector fully into the socket to ensure that it is securely connected. The software may not operate correctly if the connection is faulty.
- When an additional USB interface board is used, operation is not guaranteed.
- Only one CX-400 can be connected to one PC.
- Two or more FUJIFILM printers cannot be connected simultaneously.
Disconnect the USB cable of the printer you do not want to use. (FUJIFILM printers: NX-700/NX-500/NX-800M)

CHECKING THE OS SETTINGS

Enable File Exchange

Check whether File Exchange is active.

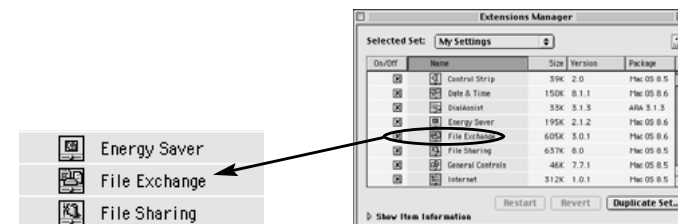
To use a memory card supported by the printer, "File Exchange" utility supplied with the Mac OS must be running.

- 1 Turn the Macintosh power on and startup the Mac OS.

Note

- Do not connect the printer until software installation is completed.

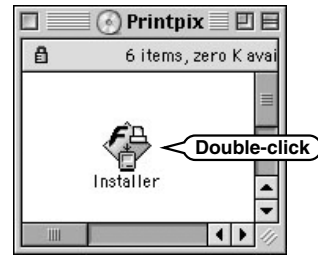
- 2 Select the Extensions Manager in the Control Panels and check that the File Exchange check box is ticked. If not, click in the box so that an appears and then restart the Macintosh.



FROM FinePixViewer INSTALLATION TO RESTART

1 When the enclosed CD-ROM is loaded into the CD-ROM drive, the "Printpix" volume is automatically opened.

Note
 • If the "Printpix" volume does not automatically open, double-click the CD-ROM icon.



2 Double-click the "Installer" icon to launch the installer.

3 The installer setup window appears. Click the [Installation of FinePixViewer] button.
 * For more information on what is installed, click the [Explanation] button.



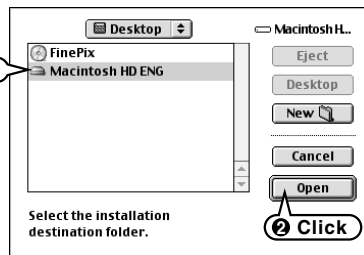
Click



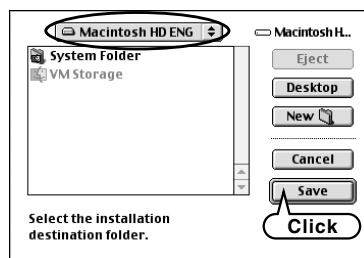
4 Select the installation destination for FinePixViewer.

① Click the [Open] button to open the installation destination folder.

Select



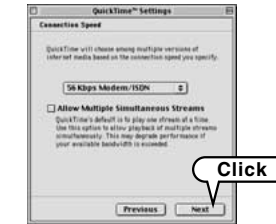
② Click the [Save] button.



5 Install QuickTime as directed by the on-screen instructions and then restart your Macintosh.
 * If you have already installed QuickTime version 5.0 or later, this installation is not performed.



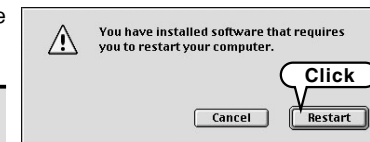
Click the [Agree] button in the "License" window.



If the "Connection Speed" window appears after your restart your Macintosh, set the correct speed for your environment of connection and then click the [Next] button.
 * If you do not know your connection speed, simply click the [Next] button.

6 The window at the right appears. Click the [Restart] button.

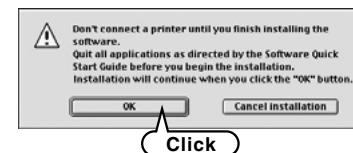
Note
 • When installation failed, restart the Macintosh and uninstall (P. 91) and then reinstall FinePixViewer.



FROM PRINTER DRIVER INSTALLATION TO RESTART

1 Double-click the "Installer" icon to launch the installer.

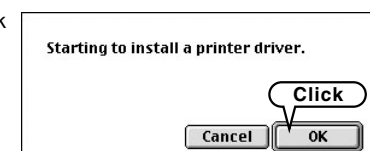
2 Click the [Installation of Printer Driver] button at the setup window.



Click



The message shown at the right appears. Click the [OK] button.
 Printer driver installation begins.



- When installation is completed, the message shown at the right appears. Click the [Restart] button.

The Macintosh restarts.

Note

• When installation failed, restart the Macintosh and uninstall (P. 91) and then reinstall the printer driver.

Installation is completed. The computer must be restarted. Do you want to restart the computer now?

Quit Restart

Click

CONNECTING THE PRINTER

Connect the printer to the Macintosh and check if the USB printer driver is installed correctly.

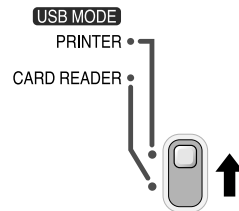
- Set the printer [USB MODE] switch to [PRINTER] and turn the power off.

- Connect the printer to the Macintosh using a USB cable.

- Turn the printer power on.

- The Macintosh automatically recognizes the printer.

The printer can now be used.



DISCONNECTING THE PRINTER

To disconnect the printer from the Macintosh, use the following procedure.

- Check that the printer is not operating.

- Turn the printer power off.

- Unplug the USB cable from the printer.

CONNECTING THE PRINTER AS A CARD READER

Connect the printer as a card reader and check that the USB Mass Storage Driver was installed correctly. The Mass Storage Driver is installed at "FinePixViewer" installation.

Note

• When using the printer as a card reader, do not touch the [EJECT] button while the [BUSY] lamp is blinking.

- Set the printer [USB MODE] switch to [CARD READER] and turn the power off.

- Connect the printer to the Macintosh using a USB cable.

- Turn the printer power on.

Note

• When disconnecting the printer, always turn the power off using the specified procedure.
 • When connecting the printer and Macintosh, do not perform the following operations. The memory card or the data on the memory card may be destroyed.
 Do not disconnect the USB cable or touch the printer (power switch, operation buttons, etc.)

- Load a photographed memory card into the printer.

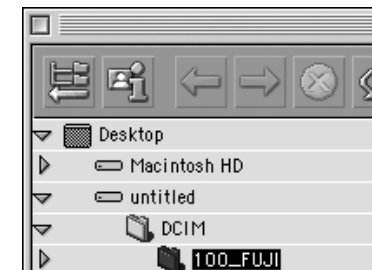
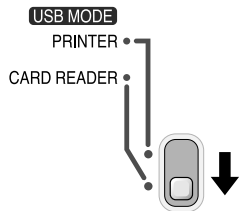
Note

• Do not format the memory card on the Macintosh as this may take the card unusable for taking pictures.

- FinePixViewer is automatically started and the pictures on the memory card are displayed. A new "Removable disk" icon also appears on the desktop.

Note

• If FinePixViewer does not start up and the removable disk icon does not appear, the software was not installed correctly. Disconnect the printer and restart the Macintosh and then reinstall the software. If this does not resolve the problem, refer to the Troubleshooting section.



TIP

• The Exif Launcher installed with the FinePixViewer automatically launches FinePixViewer when the printer is connected to the Macintosh.

10 Installation on a Mac OS

DISCONNECTING THE CARD READER

To disconnect the printer from the Macintosh, follow the procedure below.

1 Quit all applications (FinePixViewer, etc.) that are using the printer.

2 Check that the printer and Macintosh are not communicating.

3 Drag the removable disk icon to "Trash".



4 Turn the printer power off.

5 Unplug the USB cable from the printer.

Note

- Always close all the files in the printer (removable disk drive) and confirm that the memory card is not being accessed ([BUSY] lamp is off).
- If the printer or USB cable is disconnected without dragging the removable disk icon to "Trash", the Macintosh may malfunction.
- Do not disconnect the printer or USB cable immediately after the Macintosh "Copying" message disappears from the screen. When a large amount of data was copied, the printer may be accessed for a short after the Macintosh display disappears.

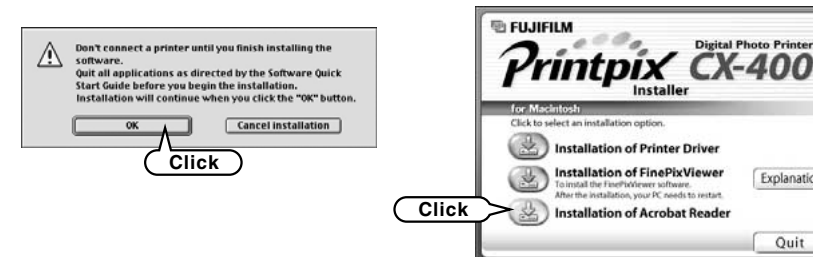
10 Installation on a Mac OS

Acrobat Reader INSTALLATION

Adobe Systems' Acrobat Reader software must be installed to read the FinePixViewer User's Guide (PDF). If you already have the latest version installed, this step is not required.

1 Double-click the "Installer" icon to launch the installer.

2 An installer setup window appears.
Click the [Installation of Acrobat Reader] button.



3 Install Acrobat Reader as directed by the on-screen instructions.

This completes installation of all the software components.

PRINTING FROM FinePixViewer

Setting the printer

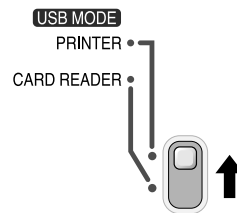
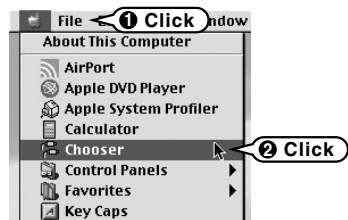
Before printing, set the printer.

1 Load the printing paper into the printer.

2 Set the [USB MODE] switch to [PRINTER] and connect the Macintosh (P. 84).

3 Click the Macintosh "Apple" menu and click "Chooser".

The "Chooser" window opens.

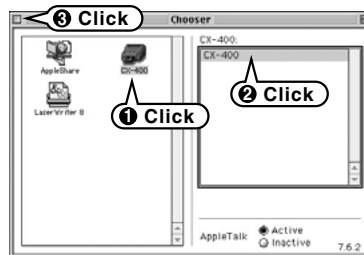


4 Click the "CX-400" icon.

When the printer is connected, the "Chooser" window changes as shown at the right.

Finally, close the "Chooser" window.

This completes printer setting.



Note

• If the "CX-400" icon does not appear at the right-hand side of the "Chooser" screen even when the "CX-400" icon is clicked, the Macintosh and printer are not connected. Close the "Chooser" window and check if the USB cable is connected correctly. After checking the USB cable, open the "Chooser" window again.

Printing from the Macintosh

1 Launch FinePixViewer.

Note

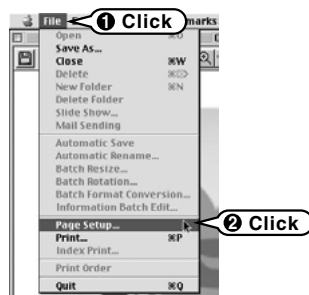
• When FinePixViewer is launched for the first time, the Finepix Internet Service introduction window is displayed.

2 Double-click the thumbnail of the picture you want to print. Click the "File" menu and click "Page Setup".

The "Page Setup" window appears.

Note

• After loading the paper into the printer, click the "File" menu and click "Page Setup".



3 Set the printing information (Paper Size, Layout, Multiple Print, Border, Quantity).

1 Paper Size: Select the size of the paper.

Note

• Photo type: 3" x 4" size (74 mm x 100 mm/2.9 in. x 3.9 in.), CD Jacket size (100 mm x 120 mm/3.9 in. x 4.7 in.), digital camera size 3:4 (100 mm x 133 mm/3.9 in. x 5.2 in.), 4" x 6" size (100 mm x 148 mm/3.9 in. x 5.8 in.), 4" x 7" size (100 mm x 178 mm/3.9 in. x 7.0 in.)
* Digital camera size 3:4 is printed at an aspect ratio of 3:4.

2 Layout: Select the printing direction (portrait, landscape).

3 Border: Select if a white border is to be printed on the printed photograph.

4 Multiple Print:

Print multiple copies of the same picture on one sheet of paper. When multiple print is performed, the number of frames is selected.

Note

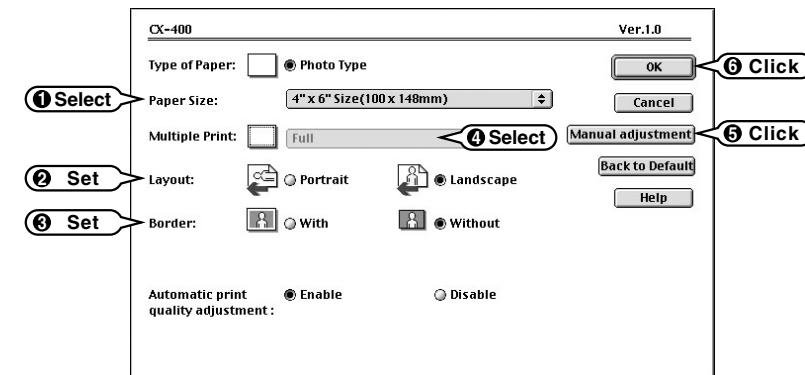
• "Multiple Print" cannot be selected for without border. Select with border and then select "Multiple Print".
• The number of frames that can be selected varies depending on the selected paper size.
3" x 4" size: 2UP, 4UP
4" x 6" size: 2UP, 4UP, 9UP, 16UP, 25UP
CD jacket size, digital camera size 3:4: Multiple print cannot be performed.

5 Manual adjustment:

Click to manually adjust the picture quality.

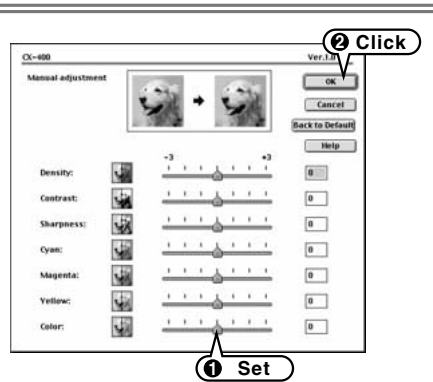
Each manual adjustment item can be set even when automatic print quality adjustment is set to "Enable".

At the end of setting, press the [OK] button.



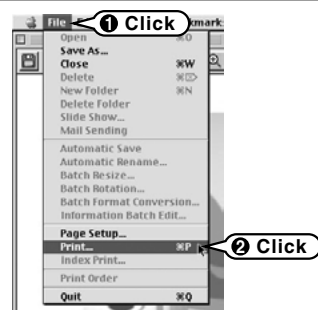
Manual adjustment

Move and set the bar of each item. The picture at the top right-hand side of the screen varies with the set value. At the end of setting, click the [OK] button.



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

The "Set print" window appears.



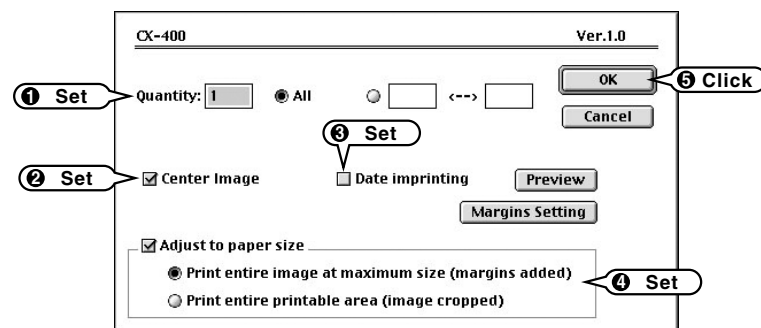
5 Set number of prints, printing zone, and other items and execute printing.

- 1 Quantity: Selects the number of prints.
- 2 Center Image: Check when you want to print the picture at the center of the paper.
- 3 Date imprinting: Check when you want to print the date on the picture.
- 4 Adjust to paper size: Check when aligning the printing zoom rate with the paper.

At the end of setting, click the [OK] button.

Note

• Check "Margins Setting".
Once with border is selected and the [OK] button in the "Margins Setting" dialog box is clicked, margins are set and stored. In the case of printing without border, be sure to set margins to 0. If margins are set to larger than 0, border will be printed even if without border is selected.



UNINSTALLING THE SOFTWARE

Only perform this operation when you no longer require the installed software or when the software was installed incorrectly.

Uninstalling Mass Storage Driver

- 1 Check that the printer power is off.
- 2 Open the "Extensions" folder in the System Folder of boot volume, and put the following four files into the "Trash".
"USB04CB_StorageDriver"
"USB04CB_StorageShim"
"USB04CB_VcDriver"
"USB04CB_VcShim"
- 3 Restart the Macintosh.
- 4 Click "Empty Trash" in the "Special" menu.

Uninstalling Exif Launcher and FinePixViewer

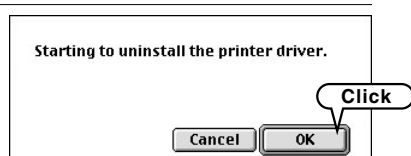
- 1 After quitting Exif Launcher in the FinePixViewer "Settings" → "Exif Launcher Setting" menu, move the Exif Launcher file from the "Startup Items" folder in the System folder to the "Trash". Then click "Empty Trash" in the "Special" menu (→ P. 96 ■ I want to stop FinePixViewer from launching automatically).
- 2 After your have exited FinePixViewer, drag the installed "FinePixViewer" folder to the "Trash" and click "Empty Trash" in the "Special Menu".

Uninstalling printer driver

This operation uninstalls CX-400 printer driver which was installed through "FROM PRINTER DRIVER INSTALLATION TO RESTART" procedure (P. 83).

1 Load the Printpix CD-ROM into the CD-ROM drive.

2 Double-click "CX-400 Uninstaller" in the CD-ROM "CX-400" folder. The message shown at the right appears. When the [OK] button is clicked, uninstallation is started.



3 At the end of uninstallation, the message shown at the right appears. Click the [Restart] button.
The Macintosh restarts.



TROUBLESHOOTING TABLE

If the software does not operate correctly, check that you are using the correct hardware and software (→ P. 80).
If the problem persists even though you are using the correct hardware and software, refer to the table below and then see the reference page listed for your problem.

Type	Problem	
Installation problems	When the printer was connected to the Macintosh, the "Required software was not found" message or "Required driver cannot be used" message appears.	94
	Printer problems	
	Pictures cannot be printed from FinePixViewer.	94
	I want to print pictures from an application other than FinePixViewer.	94
Memory card problems	The printer is connected to the Macintosh, but the "Removable disk" icon is not displayed.	95
	FinePixViewer does not recognize the memory card.	95
	Mac OS "Initialize disk" message was displayed.	95
	A warning message appears when the memory card was removed or the USB cable was disconnected from the printer.	96
	The Macintosh hangs when the memory card is accessed.	96
Application problems	I want to quit Exif Launcher.	96
	I want to stop FinePixViewer from launching automatically.	96
Internet problems	I cannot log in to "FinePix Internet Service".	97
	I cannot sign on as a "FinePix Internet Service" user.	97
	I cannot update the Internet menu properly (The buttons do not line up correctly).	97

INSTALLATION PROBLEMS

- When the printer was connected to the Macintosh, the “Required software was not found” message or “Required driver cannot be used” message appears.

Check	Solution
Is the software installed?	Install the software (→P. 82, 83).

PRINTER PROBLEMS

- Pictures cannot be printed from FinePixViewer.

Check	Solution
Is the printer driver installed?	Install the printer driver (→P. 83).
Are the printer and Macintosh connected by a USB cable?	Check if one end of the USB cable is connected to the printer and the other end is connected to the Macintosh.
Is the [USB MODE] switch in the [PRINTER] position?	Unplug the USB cable from the printer by the correct disconnection method, switch the [USB MODE] switch to [PRINTER], and then reconnect the USB cable to the printer (→P. 84).
Is the picture to be printed selected? Is the CX-400 selected in the Chooser?	Select CX-400 as the printer (→P. 88).
Is the printer driver enabled?	Set “CX400”, “CX-400Monitor”, “FTLUSB_Lib”, and “FTLUSB_Drv_04CB010C” in Extensions Manager to Enable and restart the Macintosh.

- I want to print from an application other than FinePixViewer.

Solution
Select “File” → “Print” from the menu. The dialog box that is displayed here varies depending on the application. The setting items and printed result are also different. For more information, refer to the application manual.

MEMORY CARD PROBLEMS

- The printer is connected to the Macintosh, but the “Removable disk” icon is not displayed.

Check	Solution
Is the printer power turned on?	Turn the printer power on.
Are the printer and Macintosh connected by a USB cable?	Check if one end of the USB cable is connected to the printer and the other end is connected to the Macintosh.
Is a compatible OS used?	Use the printer with Mac OS 8.6 to 9.2.
Is a memory card loaded into the printer?	Load a memory card into the printer.
Is Mass Storage Driver enabled?	At the Extension Manager, enable “USB04CB_StorageShim” and “USB04CB_StorageDriver” and then restart the Macintosh.
Is the [USB MODE] switch in the [CARD READER] position?	Unplug the USB cable from the printer by the correct disconnection method, switch the [USB MODE] switch to [CARD READER] and then reconnect the USB cable to the printer (→P. 85, 86).

- FinePixViewer does not recognize the memory card.

Check	Solution
Is the printer turned on?	Turn the printer power on.
Are the printer and Macintosh connected by a USB cable?	Check if one end of the USB cable is connected to the printer and the other end is connected to the Macintosh.
Is the [USB MODE] switch in the [CARD READER] position?	Unplug the USB cable from the printer by the correct disconnection method, switch the [USB MODE] switch to [CARD READER], and then reconnect the USB cable to the printer.
Is the window of FinePixViewer updated to the newest information?	Select “View” → “Refresh” from the FinePixViewer menu.

- Mac OS “Initialize disk” message was displayed.

Check	Solution
Do you have a FinePix digital camera?	Format the memory card using a FinePix digital camera.
Is File Exchange enabled? (When viewing pictures taken with a FinePix digital camera.)	Enable “File Exchange” in Extension Manager and then restart the Macintosh (→P. 81).

- A warning message appears when the memory card was removed or the USB cable was disconnected from the printer.

Check	Solution
Was the USB cable unplugged while the printer was mounted as a disk drive?	This operation may destroy the memory card and data. Drag the drive icon to "Trash" before disconnecting the USB cable from the printer.

- The Macintosh hangs when the memory card is accessed.

Check	Solution
Is the software installed?	Install the software (→P. 82).

APPLICATION PROBLEMS

- I want to quit Exif Launcher.

Solution
Select "Exif Launcher Setting" in the FinePixViewer "Settings" menu and click "Quit Exif Launcher immediately".

- I want to stop FinePixViewer from launching automatically.

Solution
<p>Either of the following two methods can be used to prevent FinePixViewer from launching automatically.</p> <ul style="list-style-type: none"> • Change the Exif Launcher settings <ol style="list-style-type: none"> ① Select "Exif Launcher setting" in the Settings menu in FinePixViewer and click "Do not run Exif Launcher at restart". ② Restart your Macintosh. <ul style="list-style-type: none"> * To restore the original setting, use the same procedure and select the "Run Exif Launcher at restart" checkbox. Then restart your Macintosh. • Remove Exif Launcher. <ol style="list-style-type: none"> ① Select "Exif Launcher Setting" in the Settings menu in FinePixViewer and select the "Quit Exif Launcher immediately" checkbox. ② Open "System Folder" → "Startup Items" and drag "Exif Launcher" to the Trash. ③ Select "Empty Trash..." in the "Special" menu. <ul style="list-style-type: none"> * To restore the original setting, reinstall the software.

INTERNET PROBLEMS

- I cannot log in to the "FinePix Internet Service".

Check	Solution
Can you connect to the Internet?	Check the Macintosh environment.
Is the "FinePix Internet Service" undergoing maintenance?	Log in after maintenance is completed.
Has the user registration process been completed?	Click the FinePixViewer [Register Now] button and sign on as a "FinePix Internet Service" user.

- I cannot sign on as a "FinePix Internet Service" user.

Check	Solution
Have you already signed on under the same E-mail address?	You cannot sign on twice with the same user ID or E-mail address.

- I cannot update the Internet menu properly (The buttons do not line up correctly).

Solution
<p>The menu data is corrupted. Use the procedure below to update the menu:</p> <ol style="list-style-type: none"> ① Quit FinePixViewer. ② Delete the menu data in the following locations: <ul style="list-style-type: none"> Mac OS 8.6–9.2 The "FinePixInternetFiles" folder inside "Preferences" in the System Folder. ③ Launch FinePixViewer and click "Menu Update" in the "View" menu.

Specifications

Model	FUJIFILM Digital Photo Printer CX-400
Printing method	Printpix system
Paper (Roll type)	Printpix paper of standard roll type RK-SD40
Paper size	100 mm×7.09 m/0.3 ft.×23.3 ft. (40 prints, 4"×6" size)
Print size (mm/inch)	74×100/3×4: full size, 2 up, 4 up 100×120/4×4.7: full size 100×133/4×5.2: full size 100×148/4×6: full size, 2 up, 4 up, 9 up, 16 up, 25 up, index 25 up 100×178/4×7: full size Note: Only full-size prints can be borderless.
Image size	Max. 1220 (V)×2172 (H) pixels (4"×7" size without borders)
Print resolution	310 dpi
Color supported	16.77 million colors (256 gradations of Y, M, C)
Print speed	Approx. 99 seconds/4"×6" size (without border)
Print functions	<ul style="list-style-type: none"> • Borderless print • Full print • Index print (25 up) • Multiple print (2 up, 4 up, 9 up, 16 up, 25 up) • All print (Automatically prints all the frames in the memory card) • Zoom print • Rotation print • Edit/Print quality print • DPOF print • Exif Print • ID print
ID print size (Default)*1 (mm/inch)	<ul style="list-style-type: none"> • 55×100/2×4: 2 up (35×45) • 74×100/3×4: 2 up (45×60) • 100×148/4×6: full size (126×85), 2 up (55×75), 4 up (50×38) <p>*1 The number of ID photo frame is selectable. The frame size can also be adjustable in 1 mm steps.</p>
Input source	SmartMedia™, PC-ATA card
Compatible SmartMedia	2, 4, 8, 16, 32, 64, 128 MB (Only use 3.3 V SmartMedia)
Input image format	DCF, Exif 1.0 to 2.2*2 (JPEG, TIFF-YC/RGB), BMP (21bit0), DPOF *2 Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.
Input image size	120×160 to 6144×6144 Pixels
Video output	NTSC video out (RCA pin jack) (U.S.A. and Canada) *Use a VIDEO cable less than 3.0 m long. PAL video out (RCA pin jack) (other countries)
Monitor	Built in 1.8 inch color LCD
Digital interface	USB (Windows 98/98 SE/Me/XP, MacOS 8.6 to 9.2) *Use a USB cable less than 3.0 m long.
Paper feeding method	Automatic roll paper feeding (40 prints, 4"×6" size)
Power supply	AC 120 V, 60 Hz (U.S.A. and Canada: NTSC) AC 220 V to 240 V, 50/60 Hz (other countries: PAL)
Power consumption	Printing : Approx. 2.5 A max. Standby : Approx. 0.3 A (U.S.A. and Canada) Printing : Approx. 1.3 A max. Standby : Approx. 0.2 A (other countries)
Dimensions	250 (W) mm×179.5 (H) mm×330 (D) mm 9.8 (W) in.×7.1 (H) in.×13.0 (D) in.
Mass (Weight)	Approx. 5.0 kg/11.0 lbs
Operating conditions	+5 °C to +30 °C (+41 °F to +86 °F), 15 % RH to 80 % RH (No condensation) +30 °C to +35 °C (+86 °F to +95 °F), 15 % RH to 60 % RH (No condensation)
Power cord length	Approx. 1.8 m
Operating system	Windows 98/98 SE/Me/XP Mac OS 8.6 to 9.2
Accessory	Owner's Manual, Power cord, Trash box Paper tray, Paper case, Retaining ring, CD-ROM Paper holder ①, Paper holder ②, Cleaning paper, Cleaning paper core

- Exif Ver 2.2 is a picture standard that substantially expands the functions of the original Exif. However, Exif compatible machines may limit the functions.
- SmartMedia (64 MB) formatted by the following FUJIFILM digital cameras cannot be used.
FinePix 700, FinePix 500, CLIP-IT-50, DS-250HD (For compatibility of other makes of digital cameras, please contact the camera manufacturer.)
- These specifications are subject to change without notice.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.



The graphical symbols are located on the rear panel of the case.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

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

You are cautioned that any changes or modifications not expressly approved in this manual could void the user's authority to operate the equipment.

For customers in the U.S.A.

FCC Statement

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

CAUTION

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:

For customers in Canada

CAUTION

This Class B digital apparatus complies with Canadian ICES-003.

Owner's Record

The model and serial numbers are located on the rear panel. Record the serial number in the space provided rear. Refer to these whenever you call upon your FUJIFILM dealer regarding this product.

Model No. Printpix CX-400

Notes on Copyright

- The use of prints made using images other than those created or photographed by you without the permission of the copyright holder is prohibited under copyright law, except where the prints are for personal use only.

EC DECLARATION OF CONFORMITY

We
 Name: Fuji Photo Film (Europe) G.m.b.H.
 Address: Heesenstrasse 31, 40549 Dusseldorf, Germany

declare that the product
 Product Name: FUJIFILM Digital Photo Printer Printpix CX-400
 Manufacturer's Name: Fuji Photo Film Co., Ltd.
 Manufacturer's Address: 26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

is in conformity with the following Standards
 Safety: EN60065
 EMC: EN55022: 1988 Classe B
 EN55024: 1988
 EN61000-3-2, EN61000-3-3:1955 + A1:1988 + A2:1988

following the provisions of the EMC Directive (89/336/EEC, 92/31/EEC and 93/68/EEC) and Low Voltage Directive (73/23/EEC).



Dusseldorf, Germany June 1, 2002
 Place Date

Signature/Managing Director

Print Size

• Full Print, Multiple Print, Index Print

Print Size	Actual Size	Full Print		Multiple Print					Index 25 up
		Without Border	With Border	2	4	9	16	25	
4" × 6" Size	100 mm × 148 mm (3.9 in. × 5.8 in.)	○	○	○	○	○	○	○	○
3" × 4" Size	100 mm × 74 mm (3.9 in. × 2.9 in.)	○	○	○	○	—	—	—	—
CD Jacket Size	100 mm × 120 mm (3.9 in. × 4.7 in.)	○	○	—	—	—	—	—	—
4" × 5.2" OR 6"*	100 mm × 133 mm (3.9 in. × 5.2 in.) 100 mm × 148 mm (3.9 in. × 5.8 in.)	○	○	—	—	—	—	—	—
4" × 7" Size	100 mm × 178 mm (3.9 in. × 7.0 in.)	○	○	—	—	—	—	—	—

*: 100 mm × 133 mm (4 in. × 5.2 in.) or 100 mm × 148 mm (4 in. × 6 in.) depending on the vertical/horizontal ratio of the picture.

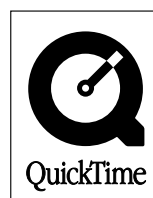
• ID Print

Paper Size	Frame Size		Number of Frames	
	Horizontal	Vertical	Horizontal	Vertical
100 mm × 148 mm	20 mm – 142 mm	20 mm – 94 mm	1 – 6	1 – 4
74 mm × 100 mm	20 mm – 94 mm	20 mm – 68 mm	1 – 4	1 – 3
55 mm × 100 mm	20 mm – 94 mm	20 mm – 49 mm	1 – 4	1 – 2



FUJI PHOTO FILM CO., LTD.
26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

Printed in Japan



Printed on recycled paper.

FGS-204106-FG