



Printpix CX-400

Digital Photo Printer

1 Installing the printer. → Page 10

2 Loading the printing paper. → Page 12

3 Turning on the printer power. → Page 13

4 Loading the memory card. → Page 13

SmartMedia → Page 13

PC card → Page 14

5 Printing → Page 15

6 Shutting down → Page 16



Try to print!

Enjoy various
printing!

Other methods of use/
When trouble occurs

Using with a PC

Windows

Macintosh



BL00141-200(1)

OWNER'S MANUAL

Thank you for purchasing the 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.



FUJIFILM

FUJIFILM PHOTO FILM CO., LTD.
25-30, Minamiazabu 2-chome, Minato-ku, Tokyo 106-8620, Japan

Printed in Japan

Printed in Malaysia

PDS-00109-FG



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 over sharp edges or hot surfaces.

Do not place the power cord near heating appliances or expose the power cord to heat.
A short-circuit or feed 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 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 enter 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 shock.
● Contact your Fujifilm dealer or authorized Fujifilm service facility.



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.



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 only 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 cover, front cover, paper ejection area, etc.) and be injured.



Do not block the ventilation slots.

Any blockage of the ventilation slots 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 subject of 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 Fuji dealer or authorized Fuji service facility to clean the interior of the printer about once every three years.

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, Fuji film 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 Fuji dealer or nearest Fuji service facility.

Specifications subject to change without notice.



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 eye strain or eye damage.

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 Fuji 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.

IMPORTANT

NOTICE

BEFORE OPENING THE PACKAGE OF CD-ROM PROVIDED BY FUJI PHOTO FILM CO., LTD., (FUJIFILM) PLEASE READ THIS END USER LICENSE AGREEMENT CAREFULLY. ONLY IF YOU DO AGREE TO THIS AGREEMENT, YOU WILL BE ABLE TO USE THE SOFTWARE PROVIDED ON THE CD-ROM. BY OPENING THE PACKAGE, YOU ACCEPT AND AGREE TO BE BOUND BY THIS AGREEMENT.

End User License Agreement

This End User License Agreement ("Agreement") is an agreement between Fuji Photo Film Co., Ltd. and you, which sets forth the terms and conditions of the license granted for you to use the software provided by FUJIFILM.

The CD-ROM contains third party software. In case a separate agreement is provided by a third party supplier for its software, the provisions of such separate agreement shall apply to the use of each third party software, prevailing over those of this Agreement.

- Definitions.
 - (a) "Media" means the CD-ROM titled "Software for Pinbox Digital Photo Printer CX-400" which is provided to you together with this Agreement.
 - (b) "Software" means the software which is recorded on Media.
 - (c) "Documentation" means the operation manuals of software and related written materials which are provided to you together with Media.
 - (d) "Product" means Media (including Software) and Documentation collectively.
- Use of Software.
 - FUJIFILM grants to you a nontransferable, nonexclusive license:
 - (a) to install one copy of Software onto one computer in binary machine executable form;
 - (b) to use Software on the computer onto which Software is installed; and
 - (c) to make one backup copy of Software.

- Restrictions.
 - 3.1 You shall not distribute, rent, lease or otherwise transfer all or any part of Software, Media or Documentation to any third party without FUJIFILM's prior written consent. You also shall not sublicense, assign or otherwise transfer all or any part of the rights granted to you by FUJIFILM under this Agreement without FUJIFILM's prior written consent.
 - 3.2 Except as expressly granted by FUJIFILM hereunder, you shall not copy, reproduce all or any part of Software or Documentation.
 - 3.3 You shall not modify, adapt or translate Software or Documentation. You also shall not alter or remove copyright and other proprietary notices that appear on or in Software or Documentation.
 - 3.4 You shall not, or shall not have any third party, reverse-engineer, decompile, or disassemble Software.

- Ownership.
 - All copyrights and other proprietary rights to Software and Documentation are owned and retained by FUJIFILM or its third party suppliers as indicated on or in Software or Documentation. Nothing contained herein shall be construed, expressly or implicitly, as transferring or granting any right, license, or title to you other than those explicitly granted under this Agreement.

- Limited Warranty.
 - FUJIFILM warrants to you that Media is free from any defect in material and workmanship under normal use for ninety (90) days from the date of your receipt of Media. Should Media not meet the foregoing warranty, FUJIFILM shall replace such defective Media with other Media bearing no defect. FUJIFILM's entire liability and your sole and exclusive remedy with regard to any defect in Media shall be expressly limited to such FUJIFILM's replacement of Media as provided herein.

IMPORTANT Be sure to read this page before using the Software.

- DISCLAIMER OF WARRANTY.
 - EXCEPT AS PROVIDED IN SECTION 5 HEREIN, FUJIFILM PROVIDES PRODUCT "AS IS" WITHOUT WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED. FUJIFILM SHALL MAKE NO WARRANTY, EXPRESS, IMPLIED, OR STATUTORY, AS TO ANY OTHER MATTERS, INCLUDING, BUT NOT LIMITED TO, NON-INFRINGEMENT OF ANY COPYRIGHT, PATENT, TRADE SECRET, OR ANY OTHER PROPRIETARY RIGHTS OF ANY THIRD PARTY, MERCHANTABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE.

- LIMITATION OF LIABILITY.
 - IN NO EVENT SHALL FUJIFILM HAVE ANY LIABILITY FOR ANY GENERAL, SPECIAL, DIRECT, INDIRECT, CONSEQUENTIAL, INCIDENTAL, OR OTHER DAMAGES (INCLUDING DAMAGES FOR LOSS OF PROFITS OR LOST SAVINGS) INCURRED FROM THE USE OF OR INABILITY TO USE PRODUCT EVEN IF FUJIFILM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- No export.
 - You acknowledge that neither Software nor any part thereof, will be transferred, or exported to any country or used in any manner in violation of any export control laws and regulations to which Software is subject.

- Termination.
 - In case you breach any of the terms and conditions hereof, FUJIFILM may immediately terminate this Agreement without any notice.

- Term.
 - This Agreement is effective until the date when you cease to use Software, unless earlier terminated in accordance with Section 9 hereof.

- Obligation upon termination.
 - Upon termination or expiration of this Agreement, you shall, at your own responsibility and expense, delete or destroy immediately all Software (including its copies), Media and Documentation.

- Governing Law.
 - This Agreement shall be governed by and construed in accordance with laws of Japan.

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.

- Microsoft and Windows are trademarks of the Microsoft Corporation of the U.S. registered in the U.S. and other countries. Windows is an abbreviated term referring to the Microsoft Windows Operating System.
- Macintosh, Mac and Mac OS are registered trademarks of Apple Computer, Inc.
- QuickTime and the QuickTime logo are trademarks used under license. The QuickTime logo is registered in the U.S. and other countries.
- Adobe Acrobat Reader™, AdobeShare™ and PhotoDeluxe are trademarks of Adobe Systems Incorporated of the U.S.
- SmartMedia™ is a trademark of Toshiba Corporation.
- All other company or product names are trademarks or registered trademarks of the respective companies.

■ SAFETY NOTES	1
■ MISCELLANEOUS NOTE	2
■ IMPORTANT (End User License Agreement)	3
■ Contents	4

1 Try to print!	13
PREPARING THE PRINTER FOR USE	10
Procuring the necessary materials	10
Unable paper	10
Installing the printer	11
LOAD THE PRINTING PAPER	12
Loading the paper	12
TURN ON THE POWER AND LOAD THE MEMORY CARD	13
Turning on the printer power	13
Loading SmartMedia™	13
Loading a PC card	14

2 Enjoy various printing!	19
DISPLAY OF PICTURE SWITCHING/PRINT SIZE	18
SETTING	18
Switching the Display of picture	18
Setting print size by printer button	18
Setting print size by window operation	18
ALL PICTURES PRINT	20
Print setting	20
Setting print size	21
MULTIPLE PRINT	22
Setting multiple print	22
Multiple print (same picture)	23
Multiple print (random picture - each frame)	24
Multiple print (random picture - layout)	25
Multiple print (random picture - all frames)	26
INDEX PRINT	27
Setting index print	27
Index print (all frames)	28
Index print (Zone Determining)	29

3 Other methods of use	40
VARIOUS SETTINGS	40
Setting menus	40
Automatic control of picture quality	41
Set indication order of pictures	41
Set slide show	42

4 When trouble occurs	45
PRINTER BODY	45
WHEN AN ERROR IS DISPLAYED ON THE LCD MONITOR	46
WHEN DATA WAS DISPLAYED ON THE LCD MONITOR	49

5 Using with a PC	52
INSTALLATION WORKFLOW	52
INTRODUCTION TO ACCESSORY SOFTWARE	53

6 Installation on a Windows PC	57
PRE-INSTALLATION CHECKLIST	57
Hardware and software requirements (Windows)	57
LOAD THE CD-ROM INTO YOUR PC	58
FROM FINEPIXVIEWER INSTALLATION	59
TO RESTART	59
INSTALL THE PRINTER DRIVER	60
CONNECT THE PRINTER	61
Windows 95/98 SE/Me	61
Windows XP	62

7 Printing from Windows	67
PRINTING FROM FINEPIXVIEWER	67

8 Uninstalling software	70
UNINSTALLING FINEPIXVIEWER AND USB MASS STORAGE DRIVER	70
UNINSTALLING THE PRINTER DRIVER	71

9 Troubleshooting (Windows)	72
TROUBLESHOOTING TABLE	72
MEMORY CARD PROBLEMS	76
APPLICATION PROBLEMS	78
PRINTER PROBLEMS	75
INTERNET PROBLEMS	79

10 Installation on a Mac OS	80
PRE-INSTALLATION CHECKLIST	80
Hardware and software requirements (Macintosh)	80
CHECKING THE OS SETTINGS	81
Enable File Exchange	81
Installing the Java runtime module	81
FROM FINEPIXVIEWER INSTALLATION	82
TO RESTART	82
FROM PRINTER DRIVER INSTALLATION	83
TO RESTART	83

11 Printing from Macintosh	88
PRINTING FROM FINEPIXVIEWER	88
Setting the printer	88
Printing from the Macintosh	88

12 Uninstalling the Software	91
UNINSTALLING THE SOFTWARE	91
Uninstalling Mass Storage Driver	91
Uninstalling Ext Launcher and FinePixViewer	92
Uninstalling printer driver	92

13 Troubleshooting (Macintosh)	93
TROUBLESHOOTING TABLE	93
MEMORY CARD PROBLEMS	95
APPLICATION PROBLEMS	96
PRINTER PROBLEMS	94
INTERNET PROBLEMS	97

Specifications	98
----------------	----

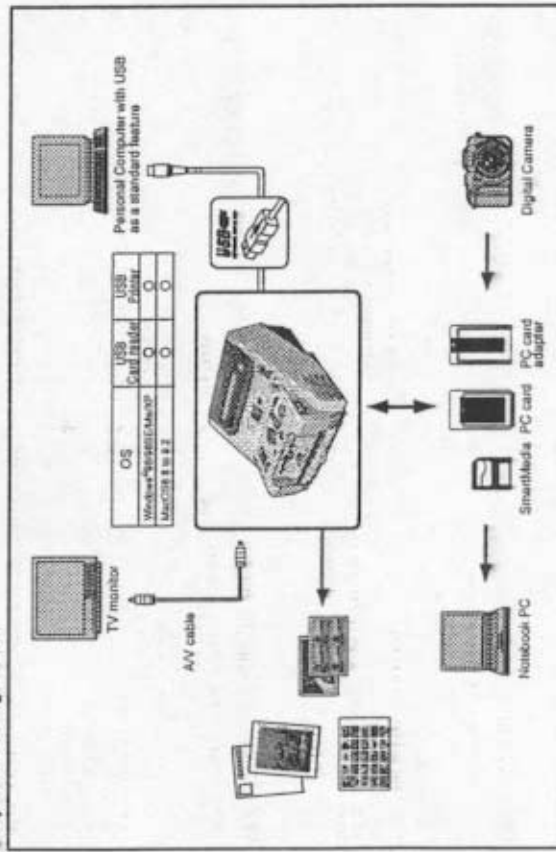
Feature/System Configuration

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.
- 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.

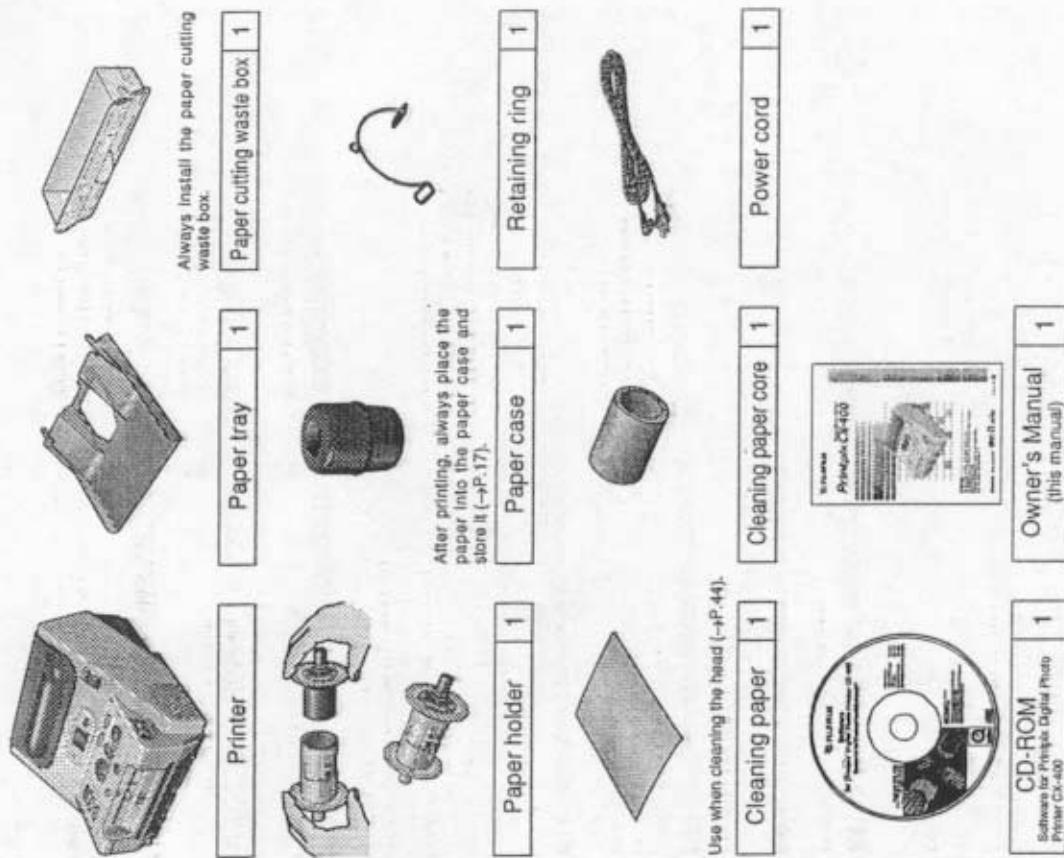


System Configuration

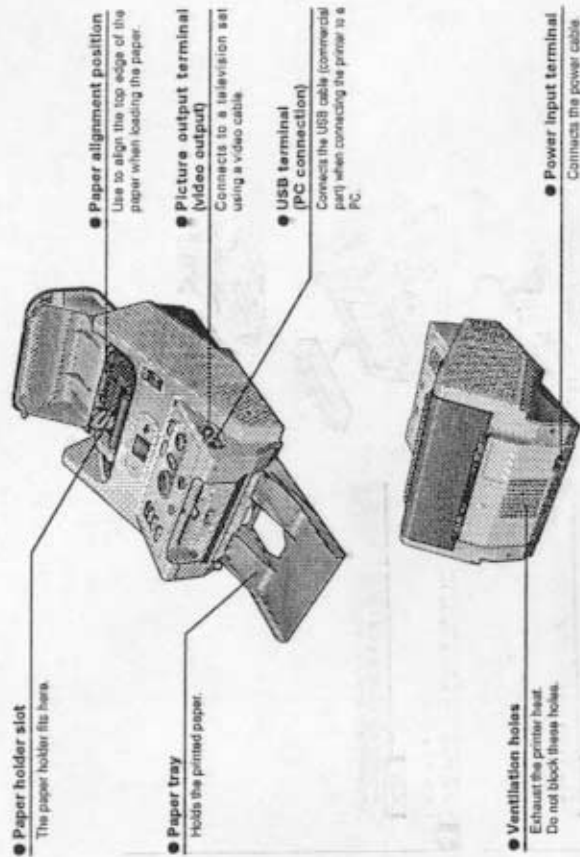
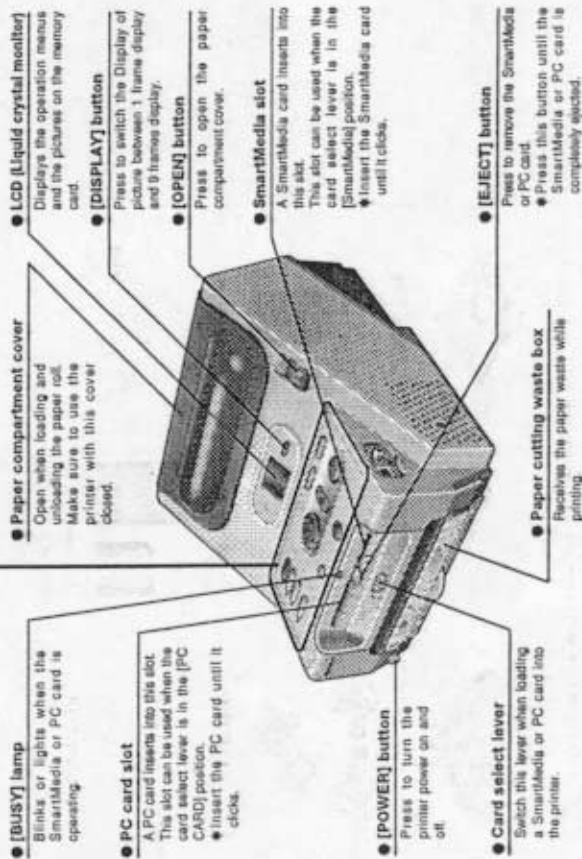
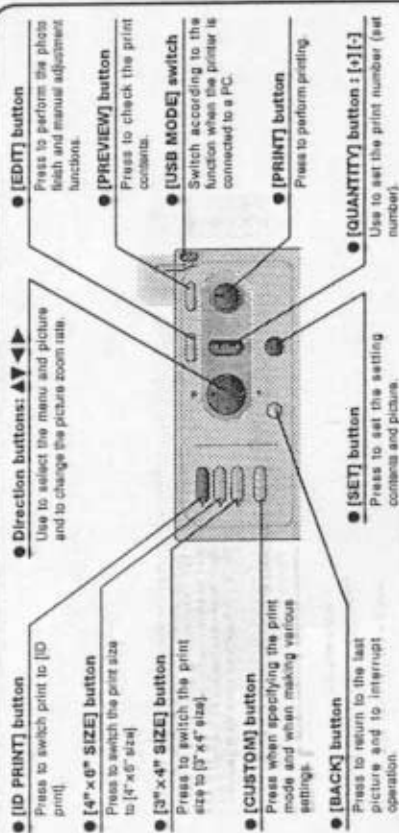


CHECKING THE CONTENTS OF THE CARTON

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



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.
- Reference** : Reference page No.
- "C.O."** : Represents the name of the menu or window displayed on the LCD monitor.
- [OO]** : 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

Usable Digital Photo Paper (Sold separately)

This printer uses roll type paper.

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

Note
• Before using the paper, check the following:
• When using the printer, always place the paper into the paper case and then it enters according to the loading location.
• When the paper is loaded, the paper is held by the paper case and then it enters according to the loading location.
• When the paper is loaded, the paper is held by the paper case and then it enters according to the loading location.
• When the paper is loaded, the paper is held by the paper case and then it enters according to the loading location.

■ Installing the printer

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

Note
• Place the printer on a flat, wide surface. The printer should be placed on a flat, wide surface. The printer should be placed on a flat, wide surface. The printer should be placed on a flat, wide surface.



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.

Note
• Do not touch the power input terminal.



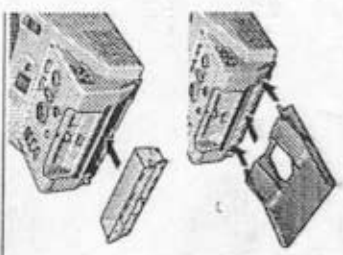
3 Plug the other end of the power cord into a power outlet.

Note
• Do not touch the power input terminal.



4 Install the paper cutting waste box and paper tray to the printer.

Note
• Always install the paper cutting waste box.
• Do not touch the power input terminal.



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 roll 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.

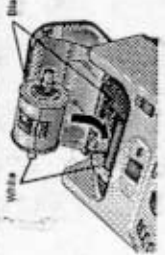
Note
Do not turn on the power supply yet.
- 

2 Remove the paper holders.

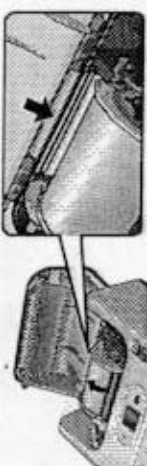
Note
Do not turn on the power supply yet.
- 

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.
- 

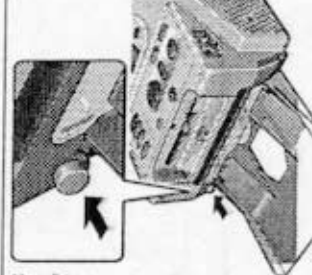
5 Peel the paper holding sticker from the paper and adjust the paper position. Turn the paper in the arrow direction, and align the top edge of the paper to the paper alignment position.

After loading the paper, close the paper compartment cover.

TURN ON THE POWER AND LOAD THE MEMORY CARD

Insert the memory card after turning on the printer power. The CA-500 can print the data of SmartMedia and PC card. Insert the memory card to be used.

Turning on the printer power

- 

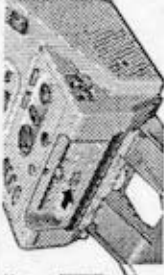
1 Press the [POWER] button at the bottom front left-hand corner of the printer. The printer power comes on and a window appears on the LCD monitor screen.

Loading SmartMedia™

Usable SmartMedia
Capacity: 2MB, 4MB, 8MB, 16MB, 32MB, 64MB, 128MB
Voltage: 3.3V

• This printer will not allow 3V SmartMedia cards up to 64MB.
• The SmartMedia slot uses a PC card holder.
• 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 will not work unless the lever is pushed up to the power at the power time.
- 

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

Note
Do not touch the power supply section or gold-colored part of the SmartMedia card.

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 [EJECT] lamp is lit.
 • Do not touch the power supply section (gold-colored parts) of the memory card.
 • The [EJECT] button is located on the front panel of the printer. Pressing the [EJECT] button will release the memory card from the PC card slot.

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.

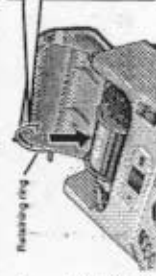
Removing and storing the paper

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 paper into the printer.
 • Do not remove the paper holder yet.



Try to print!

- 3 Grasp the paper holder knob and remove the holder from the printer.
 Remove the paper holder after gently pushing it to the back.

Note
 • For the retaining ring does not become detached from the paper.



- 4 Remove the printing paper from the paper holders.

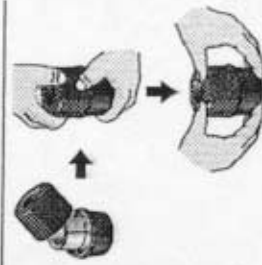
- 1 Remove the black paper holder.
- 2 Remove the white paper holder.

Note
 • Do not let the retaining ring does not become detached from the paper.



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

Note
 • Be sure that the paper retaining ring is attached.
 • Always store the paper in the paper case.
 • After using the printer, always place the paper into the paper case and store it while avoiding the following locations:
 • Direct sunlight
 • High humidity
 • High temperature
 • A vehicle in the summer (car interior, engine, and other parts where the temperature is high)
 • Near a window or other place where the light will be exposed to direct sunlight or strong light
 • Near the printer bag (cannot be stored for a long time)
 • Do not store the paper in the printer bag for a long time.
 • Do not store the paper where the paper is exposed.



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



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

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

DISPLAY OF PICTURE SWITCHING/PRINT SIZE SETTING

Display of picture switching/Print size setting
This function switches the Display of picture switching button. Entry 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 100mm wide (Units mm/inch)
4" x 6" Size	100mm x 149mm/4 in x 6 in
3" x 4" Size	100mm x 74mm/3 in x 4 in
4" x 7" Size	100mm x 178mm/4 in x 7 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 Δ Y to select the preferred print mode, and press the [SET] button.

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

Select

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

3 Use Δ Y 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 in the printer.

Type of Paper	Print Size (Units mm/inch)
4" x 6" Size	100mm x 149mm/3.9 in x 5.9 in
3" x 4" Size	100mm x 74mm/3.9 in x 2.9 in
CD Jacket Size	100mm x 149mm/3.9 in x 4.7 in
Digital Camera Size 3:4	100mm x 133mm/3.9 in x 5.2 in
4" x 7" Size	100mm x 178mm/3.9 in x 7.0 in

Note

When the selected picture is to be photo printed, the message "Printed using photo mode" is displayed.

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

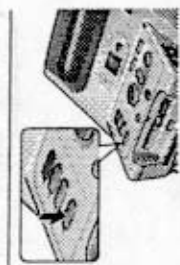
Note

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

Select

ALL PICTURES 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 $\blacktriangle$ $\blacktriangledown$ to select "FULL", and press the [SET] button. Select

3 Use $\blacktriangle$ $\blacktriangledown$ to select "SELECT FRAME", and press the [SET] button. Select

4 Use $\blacktriangle$ $\blacktriangledown$ to select "ALL FRAMES", and press the [SET] button. Select

5 Use $\blacktriangle$ $\blacktriangledown$ to select "FINISH WITH PRINT MODE SETTING", and press the [SET] button. Select

Setting print sets

6 The picture (9 frame) is displayed. Use $\blacktriangle$ $\blacktriangledown$ to select the picture in the memory card.

• When $\blacktriangle$ $\blacktriangledown$ is pressed for 2 seconds or longer during 1 second display, the pictures are rapidly rotated.

7 Use the [QUANTITY] [+/-] buttons to set the print quantity.
After setting the print 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

Note
• Do not touch the paper while printing.
• Do not remove the memory card while printing.
• The print setting window will not be displayed when the printer is in the power saving mode.
• When an error window is displayed, refer to page 45 to 48.

■ Cancelling the print quantity (set number)
When the [BACK] button is pressed at the "AFTER PRINT QUANTITY SETTING" window, the "SET QUANTITY" window is displayed.
Use $\blacktriangle$ $\blacktriangledown$ to select the desired item, and press the [SET] button.
ALL FRAMES: Switches from the Each frame to the All frames mode.
EACH FRAME: Switches from the All frames to the Each frame mode.
CANCEL THIS FRAME: Cancels the selected frame from the specification.
CANCEL ALL FRAMES: Cancels all the frames from the specification.
NUMBER OF SETS (0-1 SET): Makes the number of sets to be printed 1 set.

Note
• When the print number is cancelled, the finish photo settings are also cancelled.

MULTIPLE PRINT

Algebra problems are a natural choice of topics for 4th, 5th, 6th, 7th, 8th, and 9th graders. When the level is 4th, 5th, 6th, 7th, 8th, and 9th, the problems are more

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.

Select

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

Note—*BORDER* can only be set in the manual print mode. Figures are printed with a border.

Select

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

Note At this time, the number of names may be added to T.

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

Select

- 5** Use **▲▼** to select the preferred picture arrangement type, 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 picture": 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 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 "MULTIPLE PRINT SETTING" window, use **▲▼** to select "FINISH PRINT SETTING", and press the [SET] button. The picture is displayed.

Use **◀▶** to select the picture to be printed.

- 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 number 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

Weta

- Do not touch the paper of the reading.
- Do not remove the memory card while printing.
- Do not touch the paper while the waste box is being ejected.
- The paper and ink remain until the structure card is removed.
- When the card is not used, it is automatically removed from the device.

Time

• When **▼** is pressed for 2 seconds or longer during 1 frame display, the pictures are rapidly scroll.

510

* To halt printing while printing multiple prints, press the



MULTIPLE PRINT (→P.22) continued

Multiple print (random picture - each frame)

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

- 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 number 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

Note

- Do not touch the paper while printing.
- Do not remove the memory card while printing.
- Do not touch the paper while printing.
- The print number setting and the format of photo finishing setting are stored in the memory card.
- When an error occurs, refer to page 45 to 48.

TIP

- When **◀▶** is pressed for 2 seconds or longer during the picture selection, the pictures are rapidly scrolled.

TIP

- Example of number of sets
The number of sets for 2UP is shown below.
- When 4 pictures selected
4 sets of 2 pictures
- When 5 pictures selected
5 sets of 2 pictures

TIP

- When Preview is displayed, frames can be set using **▲▼** for 1set/2 pictures, or **▶▶** for 1set/4 pictures.
- To halt printing while printing multiple prints, press the [BACK] button.

Multiple print (random picture - layout)

- 6** At the Multiple print setting window, use **▲▼** to select "FINISH PRINT SETTING", and press the [SET] button.
The Select frame window is displayed.
Use **▲▼◀▶** to arrange the pictures, and press the [SET] button.

- 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.

- 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 number of prints.

- 10** 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

Note

- Do not touch the paper while printing.
- Do not remove the memory card while printing.
- Do not touch the paper while printing.
- The print number setting and the format of photo finishing setting are stored in the memory card.
- When an error occurs, refer to page 45 to 48.

TIP

- The picture of all frames does not fit in the frame. Undersized frames are displayed as a white space on a colored background. Therefore, you can enjoy various forms of multiple printing.

TIP

- When **◀▶** is pressed for 2 seconds or longer during the picture selection, the pictures are rapidly scrolled.

TIP

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

Enjoy various printing!

Multiple print (random picture - all frames)

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

TIP
When **◀▶** is pressed for 2 seconds or longer, the pictures are rapidly scrolled.

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 picture to be printed and the number 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 is ejected from the printer. Printing limited window (window related to the print number setting and the format of photo printing setting) is displayed.

Notes

- * Do not touch the paper while printing.
- * Do not remove the memory card while printing.
- * The print setting window and the preview window are displayed.
- * When the print window is displayed, refer to page 45 to 46.

"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" x 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.

Select

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

Select

3 At the "PRINT PICTURE" window, 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)

* "Zone determining":

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

Index print icons





INDEX PRINT (→P.27) continued

Index print (all frames)

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

TIP

• When **◀▶** is pressed for 2 seconds or longer during 1 frame display, the pictures are rapidly sorted.

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

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

Note

• Do not touch the paper while printing.
• Do not remove the memory card while printing.
• Do not touch the paper while printing.
• The print settings window will be displayed when the print is completed.
• When an error window is displayed, refer to page 44 to 48.

- 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

TIP

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



INDEX PRINT (→P.27) continued

Index print (Zone determining)

- 4** At the Index print setting window, use **▲▼** to select "FINISH PRINT 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 **◀▶** is pressed for 2 seconds or longer during 1 frame display, the pictures are rapidly sorted.

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

TIP

• When **◀▶** is pressed for 2 seconds or longer during 1 frame display, the pictures are rapidly sorted.

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

- 7** Press the [PREVIEW] button, and check the picture to be printed and the number 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 is ejected from the printer. Printing finished window (window related to the print number setting and the format of photo finishing setting) is displayed.

Note

• Do not touch the paper while printing.
• Do not remove the memory card while printing.
• Do not touch the paper while printing.
• The print settings window will be displayed when the print is completed.
• When an error window is displayed, refer to page 44 to 48.

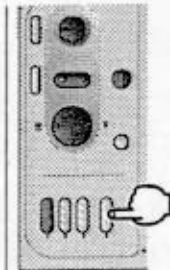
TIP

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

ID PRINT

"ID PRINT" prints 2 or 4 frames of a picture of the projected scene on one sheet of paper.

Setting ID photo print



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

2 Use $\blacktriangle$ to select "ID SETUP", and press the [SET] button.

Select

3 Use $\blacktriangle$ to "SIZE&LAYOUT" and press the [SET] button.

- 3.0x2.4: Prints 3.0cmx2.4cm picture.
- 4.0x3.4: Prints 4.0cmx3.4cm picture.
- 4.5x3.5: Prints 4.5cmx3.5cm picture.
- 5.0x4.0: Prints 5.0cmx4.0cm picture.

4 Use $\blacktriangle$ to select the pictures you want to print.

POINT

- When $\blacktriangle$ is pressed for 2 seconds or longer during 1 frame display, the pictures are rapidly scrolled.

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

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

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 is ejected from the printer and the "PRINTING IS OVER" window is displayed.

Note

- Do not touch the paper while printing.
- Do not remove the memory card while printing.
- Do not turn the power off while the paper is being ejected.
- The paper ejection sensor and the memory card is removed.
- When the error message is displayed, turn the power off.

Enjoy various printing!

Enjoy various printing!

DPOF PRINT

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

DPOF print

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

Note

- The DPOF data on the memory card cannot be changed and cannot be deleted. The DPOF information on the memory card cannot be printed either.
- "DPOF" is the term specification.

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

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

Note

- Do not touch the paper while printing.
- Do not remove the memory card while printing.
- Do not touch the paper while printing.
- The print settings cannot be changed while printing.

When not performing DPOF print:
When the [BACK] button is pressed, the printer advances to normal printing operation. (Step 1 on page 15.)

FINISH PHOTO/PICTURE QUALITY

Enjoy picture finishing using such functions as [ZOOM RATE/MOVE POSITION] that magnifies the picture, [ROTATE] that changes the direction (vertical, horizontal) of the picture, and [EFFECT] that changes the picture to black & white/monochrome.

Setting the finish photo menu

- 1 Select the picture to be finished in each mode, and press the [EDIT] button.
The "Finish photo menu" window is displayed.
Use $\blacktriangle$ $\blacktriangledown$ to select the preferred picture finish, and press the [SET] button.

ZOOM RATE/MOVE POSITION
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)

ROTATE
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", "rotate" 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

- Photo finishing functions performed in the photo print mode.
- When [ROTATE] is performed after [ZOOM RATE/MOVE POSITION], the [ZOOM RATE/MOVE POSITION] settings are cancelled.
- When the number of prints is 0, photo finishing setting can be cancelled.
- When finishing is performed, the number of prints of the picture is automatically set to 1.

Zoom rate/move position

- 1 The "ZOOM" window is displayed.
Use $\blacktriangle$ $\blacktriangledown$ to adjust the picture zoom rate.
 $\blacktriangle$ [Z]: Raises the picture zoom rate.
 $\blacktriangledown$ [M]: Lowers the picture zoom rate.
After adjusting the zoom rate, press the [DISPLAY] button.

- 2 The "MOVE" window is displayed.
Use $\blacktriangle$ $\blacktriangledown$ $\blackrightarrow$ $\blackleftarrow$ to adjust the part you want to print.
After adjustment, press the [SET] button.
A picture with [Z] is displayed.

NOTE

- For 1 frame display, [Zoom rate/move position] picture finishing can be performed by means of all the "Selection" buttons.
- When you want to return the picture to its state before finishing, press the [BACK] button.

NOTE

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