FUJIFILM

BB11830-100(1) E

Digital Photo Printer
FinePix PRINTER NX-500

ADVANCED
TECHNIQUES

OWNER'S MANUAL

Thank you for purchasing this FUJIFILM product.
This manual explains how to use your FUJIFILM Digital Photo Printer FinePix Printer NX-500. Before using your printer, thoroughly read the "Owner's Manual" and "Safety Notes". After reading, store the "Owner's Manual" and "Safety Notes" in a safe place.
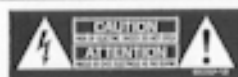
TM
SmartMedia
USB
DPOF

● Print Reservation (Selects multiple images one frame at...

When the image is selected from the index screen, PREVIEW screen, or SLIDE SHOW, and the SET button is pressed, the RESERVATION menu is displayed.

* When there are reserved images, RESET can be selected. To clear all the print reservations, select RESET ALL and press the SET button.

▶QTY ♥1

Select PRINT QTY and set the number of prints by pressing "◀" and "▶" on the direction button and then press the SET button.

* In the MULTI mode, PRINT QTY is treated as FRAME QTY.

MISCELLANEOUS NOTE

■Cleaning
• Clean the casing and control panel by wiping gently with a soft cloth.
For particularly heavy soiling, apply a neutral detergent diluted with water to a cloth and wipe the casing. Then use a dry cloth to wipe away any moisture.

■Notes on Using the NX-500
• Place the printer on a horizontal surface. Do not use the printer on an incline or standing on end.
• Do not use or store the printer in the following locations:
 - In direct sunlight
 - In extremely hot or cold places
 - In places subject to strong vibrations
 - In places affected by strong magnetic fields
• Do not leave in a car with the windows closed or other hot place for a long time. (Use this printer in ambient temperatures between +5°C and +35°C/+41°F and +95°F.)
• If a radio or radio cassette player is used near this printer, a humming sound may be audible during radio broadcasts. Also, placing this printer close to a VCR may cause distortion in the television image. If any of these occur, move the appliance (radio, VCR, etc.) as far as possible away from the printer.

■When the Printer is Not in Use
• As a rule, the printer should be switched off when it is not being used.
• If the printer will be left unused for an extended period, such as during a vacation, unplug the printer from the power outlet.

■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.

<NOTE>
• 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.

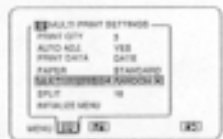### ● SPECIAL (Print Variation)

Checks the MULTI, CALENDAR, ID PHOTO, and DPOF PRINT SETTINGS modes.

● MULTI PRINT

MULTIPLE

Images can be printed on one page by combining multiple (or the same) image. The PAPER, MULTI and SPLIT items in the MENU can be combined.
The following describes printing four divisions of four images each using 16 divisions.
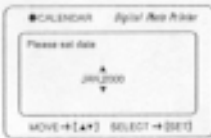
MULTI PRINT SETTINGS
PRINT QTY   3
AUTO ADJ.   YES
PRINT DATA   DATE
PAPER   STANDARD
SPLIT   16

Select RANDOM and 16 SPLIT from the MENU.

* All 16 frames can be different images or the same image.

WARNING

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

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.

The graphical symbols are located on the bottom of the case.

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.

● CALENDAR PRINT

CALENDER

Six kinds of calendars can be printed. Select the desired layout, and press the SET button.

* When the CANCEL button is pressed, the monitor screen returns to the initial screen.

●CALENDAR   Digital Photo Printer

Please set date

JAN.2000

MOVE→[▲▼]   SELECT→[SET]

Specify the desired year and month, and press the SET button. Then select the image to be printed from the index screen.

* Years and months between January 2000 and December 2010 can be selected.
* To make a calendar for a different month, specify the new month using CALENDAR SETTINGS in the MENU when printing each page.
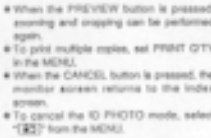

The selected layout and specified year/month calendar can be verified by pressing the PREVIEW button.

* When printing multiple copies, set PRINT QTY in the MENU.
* To clear a calendar, select "◙" from the MENU.
* Sticker paper cannot be used.

* When the PREVIEW button is pressed, zooming and cropping can be performed again.
* To print multiple copies, set PRINT QTY in the MENU.
* When the CANCEL button is pressed, the monitor screen returns to the index screen.
* To cancel the ID PHOTO mode, select "◙" from the MENU.

When the PREVIEW button is pressed, preview images are displayed. When the PRINT button is pressed, the previewed images are printed.

● DPOF (DPOF PRINT SETTINGS)

DPOF

Only DPOF specified images can be checked. The "◙" icon and PRINT QTY appear on the index screen.

* The NX-500 handles "STANDARD, DATE, TRIMMING, INDEX" DPOF print settings data.

● ROTATE

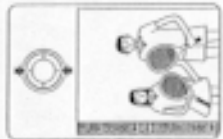To cancel the EFFECT mode, press the CANCEL button.

* The EFFECT mode is automatically reset when the next image is displayed or the monitor returns to the index screen.

ROTATE can be executed only at the PREVIEW screen. Display the MENU and select "ROTATE", then press the SET button.

Each time "◀" and "▶" on the direction button is pressed, the image is rotated 90 degrees.

●SETTINGS   Digital Photo Printer

SLIDE SHOW
INTERVAL   FAST
REPEAT   NO
LANGUAGE   FR GE

Change the settings using the direction button and enter the changes by pressing the SET button.

INDEX: Sets the order in which the images in the SmartMedia are displayed on the index screen when SmartMedia is inserted.

SLIDE SHOW:
 INTERVAL: Sets the time the images are switched during a slide show.
 REPEAT: Sets whether or not the slide show is repeated.
LANGUAGE: EN English
 FR French
 GE German

● Cleaning the Head

Always insert one sheet of cleaning paper (supplied) into the cassette.

* Pay careful attention to the direction of the cleaning paper. Never insert two or more sheets of cleaning paper.

If the printed images become fuzzy or thin vertically down the image, clean the head.

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♦ COMPONENT NAMES ♦
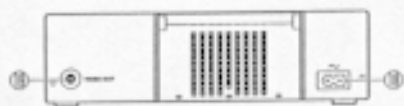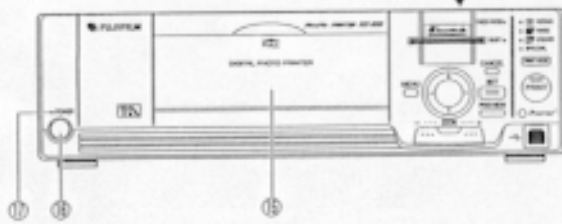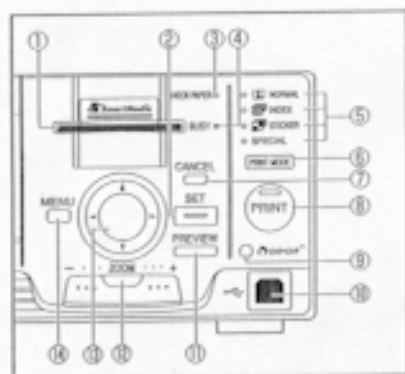

① SmartMedia slot	Insert the SmartMedia here.
② SET button	Use to specify the print mode, print reservation, and the print image.
③ CHECK PAPER lamp	The lamp will turn on when the printer runs out of paper and will blink when the paper is jammed.
④ BUSY lamp	Blinks when accessing the SmartMedia and lights when the printer is printing. ♦ Do not touch the SmartMedia while this lamp is blinking or lit.
⑤ PRINT MODE lamp	The lamp of the selected print mode lights.
⑥ PRINT MODE button	Use to select the NORMAL, INDEX, STICKER or SPECIAL mode.
⑦ CANCEL button	Used to cancel the settings during MENU setting, or to halt printing.
⑧ PRINT button	Starts printing.
⑨ DPOF button	Prints according to DPOF specification. (The lamp lights when the printer is ready to print.)
⑩ USB terminal	Use to connect to a personal computer by using a commercially available USB cable.
⑪ PREVIEW button	Use to view the image to be printed. (The display depends on the print mode.)
⑫ ZOOM button	Use to enlarge (up to five times) the image on the preview screen.
⑬ Direction button	Use to select the print mode and image at the initial, index, and preview screens and to change the menu selections and settings.
⑭ MENU button	Use to turn the menu display on and off.
⑮ Paper cassette slot	Insert the cassette here.
⑯ Power button	Switches the printer on and off.
⑰ POWER lamp	Lights when the printer is on.
⑱ Power plug socket	The power cable connects to this socket.
⑲ Video output terminal (VIDEO-OUT)	Use to connect the printer to a monitor using a video cable.

● Connecting the Printer

❶ Connect the video output terminal (VIDEO-OUT) of the NX-500 to the video input terminal (VIDEO-IN) of the monitor using a video cable.
• For a description of the video input terminal (VIDEO-IN), refer to the monitor instruction manual.
❷ Connect the power cable to the power connector of the NX-500, and plug the power plug into an AC outlet.
• The shapes of the plug and socket-outlet depends on the country of use.
• The socket-outlet shall installed near the equipment and shall be easily accessible.

Note on using the power cord.
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

BASIC PROCEDURES

● Accessories

Video cable (pin plug)	1
Power cord	1
Loading cassette	1
Owner's Manual	1
Safety Notes	1
Cleaning paper	5 sheets
CD-ROM	1
Software Installation Manual	1

● Paper

<Compatible Paper>

Thermo Autochrome Paper (sold separately)
• B-20HG (standard type)
• B-10S2HG (sticker type, 2 cuts sheet)
• B-10S4HG (sticker type, 4 cuts sheet)
• B-10S16HG (sticker type, 16 cuts sheet)
♦ The cartridge is vulnerable to direct sunlight and high temperature and humidity. Do not store it other than inside of its protective package.
♦ Do not attempt to insert or remove paper into or from the cartridge. It will cause the paper to jam.
♦ Use unpacked cartridges as quickly as possible. The use of a cartridge that has exceeded its valid period may cause a decrease in its printing quality.
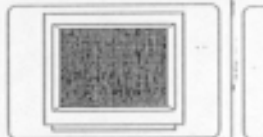
● Loading the Cassette

Open the paper cassette slot.
♦ Be sure that foreign matter does not enter the cassette slot.

Paying careful attention to the direction of the cassette, insert the cassette straight into the cassette slot.
♦ If the printer will not be used for a long time, remove the cassette and store the cartridge in the protective package.

● Turning the Power On and Off

Turn on the monitor power and switch the printer to the connected monitor input mode.
♦ For information on monitor switching, refer to the instruction manual that comes with the monitor.

● SETTINGS / NORMAL PRINT

Select SETTINGS. Then press the SET button.

Select LANGUAGE using the direction button. Then use "◄" and "►" to select your language and press the SET button to exit this menu.
EN: English
FR: French
GE: German

Normal size finish.
♦ Printing can be reserved. The PRINT SIZE can also be selected from the MENU.
♦ Sticker paper cannot be used.

● SPECIAL (Print Variation)

Verifies MULTI, CALENDAR, and ID PHOTO printing and DPOF setting verification. For more information, see the back of this page.

● SLIDE SHOW

Automatically and sequentially displays the images in the SmartMedia.
♦ Printing can be reserved.
♦ Make slide show settings using SETTINGS.
♦ The printing mode is the "NORMAL" mode.

● OTHERS (Various Operations)

Performs various settings and head cleaning. For more information, see the back of this page.

● Viewing the Index Screen

When the PRINT MODE button is pressed on the Index screen, the print mode is switched while displaying the Index screen.
♦ If the preview screen is being displayed, the screen is switched to the Index screen and the print mode is switched.

The print mode/icon, index screen's page quantity, filename/data, and total number of prints are displayed along the bottom of the screen.
♦ The above screen shows the NTSC model. The date order differs in the PAL model (day, month, year).

<The print mode icon>
- NORMAL
- INDEX
- STICKER
- SLIDE SHOW
- MULTI (RANDOM)
- MULTI (SAME)
- CALENDAR
- ID PHOTO
- DPOF

● PRINT

When zooming, the image can be cropped using the direction button. When the PRINT button is pressed, the image range being displayed is printed.
♦ ZOOM can be canceled by canceling preview or changing the image.

When the PRINT button is pressed, printing starts.
♦ During printing, the BUSY lamp lights and the PRINT lamp blinks.
♦ Do not touch the paper during printing.
♦ Do not remove the SmartMedia or cassette during printing.
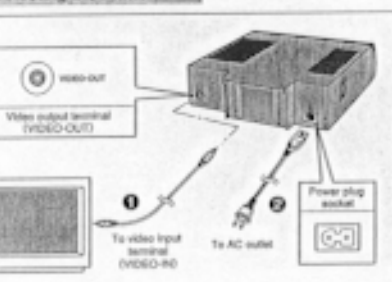
At the end of printing, the printed paper is ejected and the BUSY lamp goes off.
♦ Do not allow a large number of sheets of printed paper to pile up on the cassette.
♦ Do not touch the paper while it is being ejected.

● Inserting the Cartridge

❶ Slide the lock lever in the arrow direction and ❷ open the cassette cover.

● Do not get the acrylic window at the back of the cassette or the wide label on the back of the cartridge dirty. If the window or label gets dirty, images may not be printed at optimum sharpness and number of divisions.

Remove the cartridge from its protective package and peel off the gripping tape.

● The protective package is used to store an unfinished cartridge. Do not throw it away.
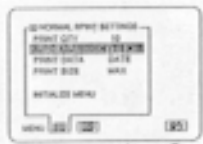
While matching the positioning marks on the cassette and cartridge, insert the cartridge into the cassette, and gently close the cassette cover.

● Be sure the paper does not protrude from the cartridge.

Gripping tape

Positioning mark

● MENUS ●

When the MENU button is pressed, a menu is displayed. Select the desired item using "▲" and "▼" on the direction button and press the SET button.

Select setting using "▲" and "▼" on the direction button and change the settings using "◄" and "►" on the direction button. Return to the MENU display by pressing the SET button.

● The contents of the setting item depend on the PRINT mode. Only the items that can be set in the selected mode are displayed.

When the MENU button is pressed, all the settings are verified.

● When the multiple divisions count or other item is changed, the preview display is updated.

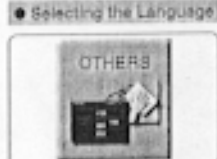| Menus		Factory Select	Settings	Explanation
PRINT SETTINGS	PRINT Q'TY	1	1 to 99	Sets the number of prints. (When the PRINT MODE is switched, the number of prints returns to the initial value.)
	AUTO ADJ.	YES	YES/NO	Optimum compensation is applied according to the photographed scene. ● For instance, for back lit scenes, the subject is often dark. This function applies compensation so the subject is beautifully printed.
	PRINT DATE	DATE	NO/DATE/FILE NAME	The date, or filename, can be printed on the print in alphanumeric characters. ● The date, or filename, is printed on the print in orange. ● The date is not printed on images that do not have print data.
	PRINT SIZE	MAX	MAX/NORM	Selects the printing area. ● MAX: Entire print area (The image may be cut.) ● NORM: Entire image area (The white space on the printing surface increases.)
	CALENDER SETTINGS	<SET>	—	For details, see the back of this page.
	PAPER	STANDARD	STANDARD/STICKER	Selects the paper.
	MULTI	RANDOM	RANDOM/SAME	Selects the MULTI mode menu. ● RANDOM: Multiple images can be specified. ● SAME: Uses the same image.
	SPLIT	16	STANDARD 2/4/9/16/25 STICKER 2/4/16	Selects the number of divisions.
FRAME SELECTION ● The image can be selected at the index screen.	ALL	—	<SET>	Reserves printing of all the frames. (The number of prints is the number specified by PRINT settings.)
	PROTECT	—	<SET>	Reserves printing of protected frames only. (The number of prints is the number specified by PRINT settings.)
	RESET ALL	—	<SET>	Cancels printing reservation of all frames.
COLOR ADJ	BRIGHTNESS	0	–3 to +3	The print quality can be adjusted. Changes can be verified on the monitor screen. ● Sharpness cannot be verified on the monitor screen.
	CONTRAST	0	–3 to +3	
	SHARPNESS	0	–3 to +3	
	HUE	0	–3 to +3	
	COLOR	0	–3 to +3	
EFFECT ● For more information, see the back of this page.	COLOR ENHANCE	—	<SET>	Produces a brilliant color effect.
	OIL PAINTING	—	<SET>	Produces an oil painting image.
	FANTASY	—	<SET>	Produces a bright effect.
	SEPIA	—	<SET>	Produces a sepia image.
	MONOCHROME	—	<SET>	Produces a monochrome image.
ROTATE ● For more information, see the back of this page.	—	—	<SET>	Rotates the image in 90-degree steps.
INITIAL SCREEN	—	—	<SET>	When "⏎" is selected and the SET button is pressed, the monitor screen returns to the initial screen.
INITIALIZE MENU	—	—	<SET>	Returns the items displayed in each menu to their initial value.

● Off

Press the POWER button to turn on the power. When the power comes on, the initial screen appears on the monitor screen. When the POWER button is pressed again, the power goes off.
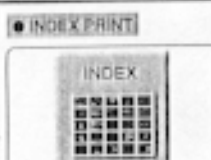
● When the power comes on, the NX-500 enters the "⏎" NORMAL print mode.

● Selecting the Print Mode

At the initial screen, select the print mode using the direction button. Enter the selected mode by pressing the SET button.

● Selecting the Language

Select OTHERS at the initial screen using the direction button. Then press the SET button.

OTHERS

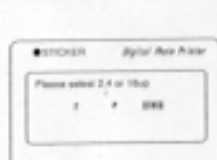---

● INDEX PRINT

INDEX

Twenty-five images can be printed on one sheet of paper. This is convenient when indexing the images in SmartMedia.

● If there are no images to be printed, set the cursor to the selected frame (blue frame) and press the SET button, then select CANCEL from the reservation menu and press the SET button.

● Sticker paper cannot be used.

● STICKER PRINT

STICKER

Prints one image on 2, 4, or 16 divisions sticker paper.

● Printing can be reserved.

● STICKER

Please select 2,4 or 16up

When sticker paper is loaded, the number of divisions is automatically selected.

● When standard paper is loaded, or there is no paper, the screen from which the number of divisions is selected is displayed. Select the number of divisions as required.

● Loading the SmartMedia

With the printer power turned on, insert the SmartMedia into the SmartMedia slot with the terminals (gold color portion) upwards and push it in until it clicks.

● Do not touch the SmartMedia terminals.

When removing the SmartMedia, ❶ always grasp the SmartMedia and pull it out ❷ while pushing in the SmartMedia hood.

● Do not remove the SmartMedia while the BUSY lamp is lit.

SmartMedia hood
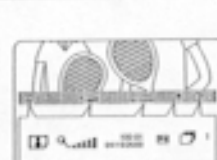
● Using the Index Screen

Select the image to be printed at the selected frame (blue frame) using the direction button.

● When the SET button is pressed, printing can be reserved.

● When "⏎" is selected at the MENU from the index screen, the monitor returns to the initial screen.

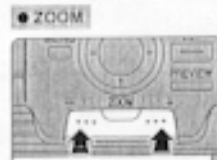Selection Frame

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● PREVIEW

MENU   SET
PREVIEW

When the PREVIEW button is pressed, the print image is displayed. Advance to the next image using "◄" and "►" on the direction button.

● When the SET button is pressed, printing can be reserved. [NORMAL, STICKER, MULTI (SAME)]
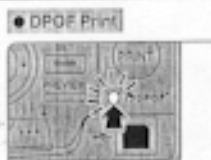
● Only the screen being displayed is printed.

● ZOOM

The print mode icon, zoom display, filename/date, and the number of prints of the protected (in certain cases) and displayed image are displayed along the bottom of the screen.

● The above screen shows the NTSC model. The date order differs in the PAL model (day, month, year).

When the ZOOM button "+" is pressed, the image is magnified up to five times. When the ZOOM button "–" is pressed, the image returns to normal size.

● This function can be used in the NORMAL, STICKER, MULTI (SAME), and CALENDAR modes.

● DPOF Print

When the DPOF lamp is lit, DPOF printing is possible. When the DPOF button is pressed, printing is performed in accordance with the DPOF PRINT SETTINGS.

● With the NX-500, DPOF settings is impossible. Specify DPOF settings with a device (digital camera, etc.) that allows DPOF settings.

● During printing, the DPOF button lights.

● Halting Printing

Printing can be halted by pressing the CANCEL button.

● The image being printed is printed even if the CANCEL button is pressed.

CANCEL

● When the Printer Runs Out of Paper

When the CHECK PAPER lamp is lit and the message "REFILL PAPER CASSETTE" is displayed, load a new cartridge into the cassette.

Set a new cartridge into the cassette as described in the "Inserting the Cartridge" item.

● After the End of Printing

Remove the SmartMedia and turn off the power.

● Do not turn off the power during printing or when the BUSY lamp is lit.

Remove the cassette from the printer and close the paper cassette slot.

Place the used cartridge in the protective package. Always store the cartridge by folding the opening of the protective package closed.
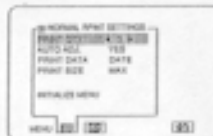
(a time.)

● Print Reservation (All and PROTECT)

The "□" icon and number of prints are displayed on the reserved images on the index screen.

● The total number of prints is displayed at the bottom of the index screen.

Press the MENU button. A menu is displayed. Select ALL or PROTECT from the "□" FRAME SELECTION item and then press the SET button.

● Frame by frame reservation is cleared and the number of prints specified by the "□" PRINT SETTINGS item becomes the PRINT QTY.
● To clear all the print reservations, select RESET ALL, and press the SET button.

Press the MENU button. A menu is displayed. Set PRINT QTY from the "□" PRINT SETTINGS item.
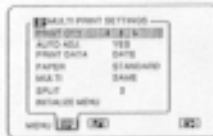
To select the images, specify the same as PRINT RESERVATION for each image, and set the PRINT QTY (frame QTY) of each image to 4 frames.

● The same image cannot be specified two or more times. Specifying the same image two or more times will change the PRINT QTY (frame QTY).

Press the PREVIEW button. Four frames of each image are displayed in a row in the specified sequence and can be verified.

● To reset the MULTI mode, select "□" from the MENU.

To make multiple copies of the same image, press the MENU button and set PRINT QTY of the "□" PRINT SETTINGS item.
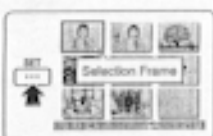
● When the print mode is switched, PRINT QTY returns to the initial value (1 frame).

● ID PHOTO PRINT

Images can be printed in four sizes (approximately 6.0 × 4.5cm, 4.5 × 3.5cm, 4 × 3cm, 3 × 2.4cm) on one page.

● Sticker paper cannot be used.

Select the image to be used from the index screen, and press the SET button.

● Printing cannot be reserved.

The zoom and cropping screen is displayed. Crop the image with the direction button and enlarge the image with the ZOOM button.

● Crop the image (face, etc.) so that it fits in the POSITIONING STANDARD.
● The image can also be rotated.

(NGS Check)

Verify that the lamp inside the DPOF button is lit, then press the DPOF button. The images are printed in accordance with the DPOF settings.

● With the NX-500, the DPOF specifications cannot be set or changed.
● The index is 25 divisions.

● EFFECT

EFFECT can be executed only at the PREVIEW screen. Display the MENU, select the type of EFFECT, and press the SET button.

● EFFECT can be used in the NORMAL, STICKER, MULTI (SAME), and CALENDAR modes.

The image to which EFFECT is applied is displayed. Print the image after verifying the effect.

● Two or more effects cannot be applied.
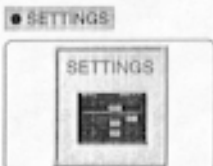
● OTHERS (Various Operations)

Press the SET button, then verify and print the image.

● To cancel the ROTATE mode, press the CANCEL button.
● The ROTATE mode is automatically reset when the next image is displayed or the monitor returns to the index screen.

● SETTINGS

Perform various settings and head cleaning.

Execute by selecting SETTINGS from OTHERS on the INITIAL screen.
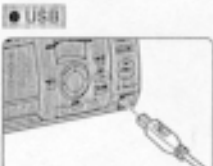
● Handling Motion Pictures

● USB

Press the SET button and execute cleaning by selecting HEAD CLEANING from OTHERS on the initial screen.

thin vertical scratches appear running

In a motion picture title, the "□" MOTION PICTURE icon is displayed on the index screen and printed on the print. Motion pictures can be printed only in the INDEX print mode. Other modes cannot handle motion pictures.

● Motion pictures are printed with one frame of the motion picture film as one image.
● Compatible motion picture film format: Fujifilm digital camera recording .AVI

The USB terminal can be connected to a personal computer using a commercially available USB cable (sold separately).

● When using the NX-500 with USB, refer to the accessory NX-500 Software Installation Manual.
● Use a USB cable no more than 3m long.

◆ TROUBLESHOOTING ◆

Event	Meaning	Response
The four PRINT MODE lamps all light (green).	● The printer mechanism is being initialized.	● Leave the printer for a short time. ● Once the printer mechanism is initialized, the NORMAL mode lamp will light.
CHECK PAPER lamp lights (red).	● The paper cartridge is empty. ● The paper cartridge is loaded wrong way round or upside down.	● Check the cartridge paper in the cassette and load it correctly.
CHECK PAPER lamp blinks (red).	● Printed paper is jammed on the cassette. ● Paper cannot be fed correctly. ● Paper cannot be ejected correctly.	● Remove the paper on the cassette. ● Unplug the printer from the power outlet, wait a few minutes, and then plug it back in and switch it on. ● If the same problem recurs, contact your Fuji dealer or authorized Fuji service facility.
All the lamps blink and the CALL SERVICEMAN message is displayed on the screen.	● Mechanism or circuit is not operating normally.	● Unplug the printer from the power outlet, wait a few minutes, and then plug it back in and switch it on. ● If the same problem recurs, contact your Fuji dealer or authorized Fuji service facility.
All four PRINT MODE lamps blink.	● The thermal head temperature is too high.	● Once the thermal head temperature is normal, the lamp for the selected print mode only will light.

Event		Check	
POWER	Power is not supplied.	● Is the power cord unplugged from the power outlet?	
	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 few minutes, and then plug it back in and turn on the power.	
MONITOR SCREEN	SmartMedia image does not appear on the monitor screen.	● Is the SmartMedia loaded correctly? ● Is the video cable connected correctly? ● Is the monitor input switch set to the VIDEO position?	
	Image colors are abnormal.	● Is the monitor adjusted correctly? ● Is the picture quality adjusted correctly?	
OPERATION	Paper is ejected without being printed.	● Is the special paper cartridge being used? ● Is the paper cartridge loaded wrong way around?	
	Cannot print.	● Is the CHECK PAPER lamp lit, or blinking? ● Is the paper cartridge loaded correctly?	
	Paper is printed but is not ejected.		
	Power cord was unplugged while printing.	● Insert the power plug into an AC outlet and turn on the power by pressing the POWER button. After the NX-500 mechanism is initialized, the paper is ejected and the power is turned off.	
	The "Insert □" message is displayed.	● Is the SmartMedia inserted correctly? ● When "Check □" was displayed, the contents of the SmartMedia may be a file that cannot be used by the NX-500 and cannot be printed.	
	"□" was displayed.	● Remove the SmartMedia, then insert the SmartMedia into the SmartMedia slot again. ● Do not touch the SmartMedia while the BUSY lamp is lit or blinking.	
PRINT	Printed image is fuzzy or there are vertical scratches running down the image.	● Clean the head with the accessory cleaning paper.	

SPECIFICATIONS

● **Model**
FinePix Printer NX-500

● **Print Method**
Light-fixing thermal color print system (Thermo-Autochrome system)

● **Compatible Paper**
Thermo Autochrome Paper (sold separately)
• B-20HG (standard type)
• B-10S2HG (sticker type, 2 cuts sheet)
• B-10S4HG (sticker type, 4 cuts sheet)
• B-10S16HG (sticker type, 16 cuts sheet)

● **Paper Size**
100 × 148 mm / 3.9 × 5.8 in

● **Print Size**
85 × 128 mm / 3.3 × 5.0 in (max)

● **No. of Pixels Printed**
1,024 (H) × 1,518 (W) dots (max)

● **Colors Supported/Resolution**
256 gradations each color (8bits), 12dots/mm (306dpi)

● **Printing Time**
Approx. 140 sec./print (shortest)
● Not including image playback time.

● **Print Functions**
• NORMAL print   • INDEX print (25up)
• ZOOM print
• MULTI print   STANDARD paper (2/4/9/16/25up)
                 STICKER paper (2/4/16up)
• ALL print (Automatically prints all the frames on the SmartMedia)
• PROTECT print   • ID PHOTO print
• CALENDER print   • DPOF print
• EFFECT print (COLOR ENHANCE, OIL PAINTING, FANTASY, SEPIA, MONOCHROME)
• ROTATE print

● **SmartMedia Input**
SmartMedia slot (front, 1)

● **Compatible SmartMedia**
Capacity: 2, 4, 8, 16, 32, 64MB (voltage: 3.3V, 5V)

● **Format Supported**
JPEG, TIFF, BMP (uncompressed, 24 bits full color only)
● Design rule for Camera File system-compliant/DPOF-compatible

● **Compatible No. of Pixels**
120 (H) × 160 (W) dots to 4,096 (H) × 4,096 (W) dots

● **Video output terminal**
VIDEO-OUT (rear,1): Pin jack, 1Vp-p, 75Ω, unbalanced, synchronized negative (US/Canada model: NTSC / Europe model: PAL)

● **External Connection Port**
USB port

● **Paper Feed Method**
Automatic feed (max. 20 sheets standard type)

● **Power Requirement**
AC 110-120V 60Hz (US/Canada model: NTSC)
AC 220-240V 50/60Hz (Europe model: PAL)

● **Power Consumption**
Printing: Approx. 135W max., Standby: Approx. 10W

● **Dimensions**
270(W)×80(H)×290(D)mm/10.6(W)×3.1(H)×11.4(D)in

● **Mass (Weight)**
Approx. 2.8 kg/6.2 lb

● **Operating Conditions**
+5°C to +30°C (+41°F to +86°F), 15% to 80% RH (no condensation)
+30°C to +35°C (+86°F to +95°F), 15% to 80% RH (no condensation)

● **Power Cord Length**
Approx. 1.8 m/5.9 ft

● Specifications subject to change without notice.

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 Printer NX-500
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: EN55081-1: 1997
            EN55082-1: 1997

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

CE

Dusseldorf, Germany   June 1, 2000
Place   Date   Signature/Managing Director