

All in One Product

EPSON STYLUS™ PHOTO RX630 Series

Basic Operation Guide

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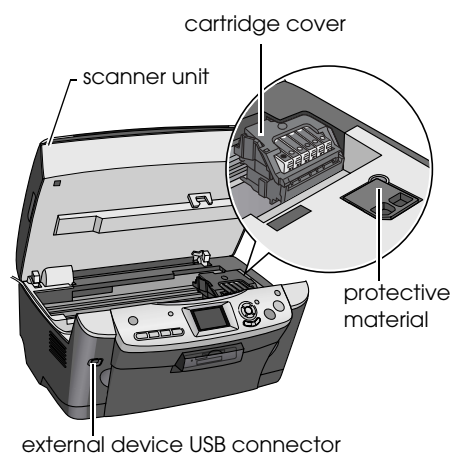
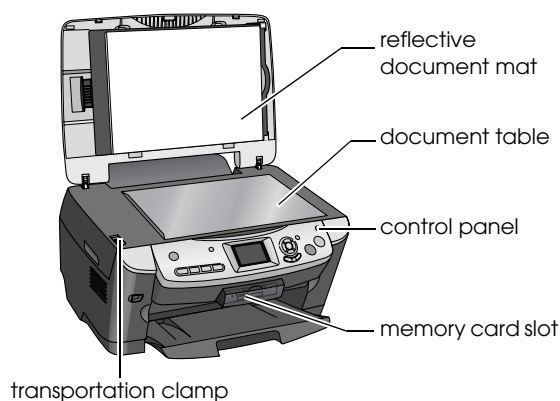
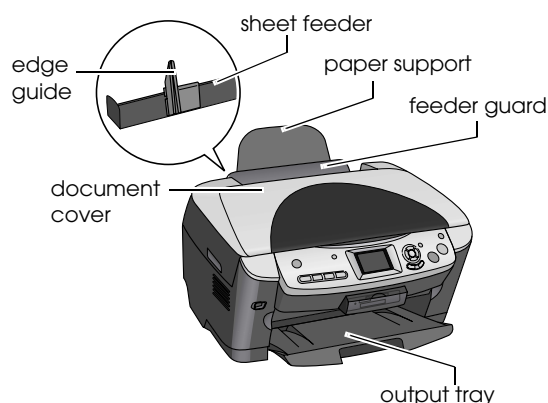
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Parts



Safety Instructions

Important Safety Instructions

Read all of the instructions in this section when setting up and using this product.

When placing this product

- ❑ Avoid places subject to rapid changes in temperature and humidity. Also, keep this product away from direct sunlight, strong light, and heat sources.
- ❑ Avoid places subject to dust, shocks, or vibrations.
- ❑ Leave enough room around this product for sufficient ventilation.
- ❑ Place this product near a wall outlet where you can easily plug in and unplug this product.
- ❑ Place this product on a flat, stable surface that extends beyond the base of this product in all directions. If you place this product by the wall, leave more than 10 cm between the back of this product and the wall. This product will not operate properly if it is tilted at an angle.
- ❑ When storing or transporting this product, do not tilt it, stand it on its side, or turn it upside down. Otherwise ink may leak from the cartridge.

When choosing a power source

- ❑ Use only the type of power source indicated on the label on the back of this product.
- ❑ Use only the power cord that comes with this product. Use of another cord may result in fire or electric shock.
- ❑ This product's power cord is for use with this product only. Use with other equipment may cause fire or electric shock.
- ❑ Be sure your AC power cord meets the relevant local safety standards.
- ❑ Do not use a damaged or frayed power cord.
- ❑ If you use an extension cord with this product, make sure that the total ampere rating of the devices plugged into the extension cord does not exceed the cord's ampere rating. Also, make sure that the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.

When using this product

- ❑ Do not put your hand inside this product or touch the ink cartridges during printing.
- ❑ Do not block or cover the vents and openings in this product.
- ❑ Do not attempt to service this product by yourself.
- ❑ Do not insert objects into the slots on this product.
- ❑ Take care not to spill liquid on this product.
- ❑ Unplug this product and refer servicing to qualified service personnel under the following conditions:
The power cord or plug is damaged; liquid has entered into this product; this product has been dropped or the cover damaged; this product does not operate normally or exhibits a distinct change in performance.

When handling ink cartridges

- ❑ Do not shake the ink cartridges; this can cause leakage.
- ❑ Keep the ink cartridge out of the reach of children. Do not allow children to handle it, or drink ink.
- ❑ Be careful when you handle used ink cartridges, as there may be some ink remaining around the ink supply port. If ink gets on your skin, wash the area thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems remain after a thorough flushing, see a doctor immediately.
- ❑ Do not remove or tear the label on the cartridge; otherwise, ink will leak.

Warnings, Cautions, and Notes



Warnings

must be followed carefully to avoid bodily injury.



Cautions

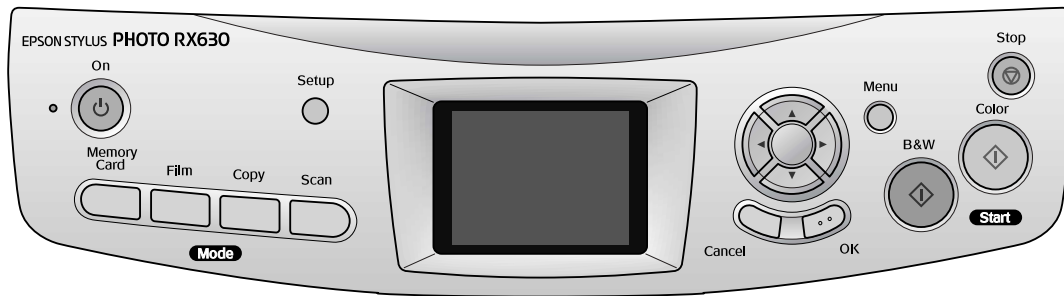
must be observed to avoid damage to your equipment.

Notes

Contain important information and useful tips on the operation of your product.

Using the Control Panel

Control Panel Functions



Buttons

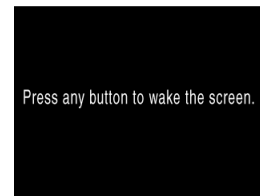
Buttons	Function
⏻ On	Turns this product on and off. When this product turns on, the On light flashes then remains lit, indicating that this product has completed its initialization.
Setup	Enters Setup Mode.
Memory Card	Enters Memory Card Print Mode.
Film	Enters Film Print Mode.
Copy	Enters Copy Mode.
Scan	Enters Scan Mode.
Cancel	Cancel the operation on the LCD panel and returns to the previous menu.
OK	Enters the settings you have selected.
Menu	Displays menu items.
◊ B&W	Copies or prints in grayscale.
◊ Color	Copies, prints, or scans in color.
⏻ Stop	Stops copying, printing, or scanning. The sheet being copied or printed is ejected.
4-way Scroll	Selects the menu items.

LCD panel

Displays a preview of the selected images, items or settings which can be changed with the buttons.

Screen saver

If you leave this product on without performing an operation for three minutes, the following screen saver appears on the LCD panel.

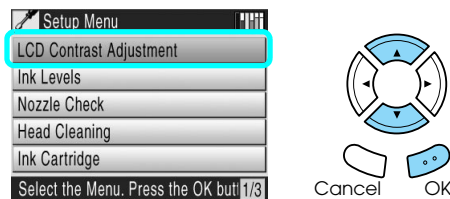


If you leave this product on without performing an operation for 13 minutes, the LCD display panel turns to black. (Saving energy mode)

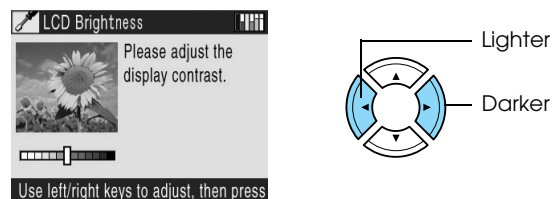
Press any other button than the ⏻ On button to revert the LCD display panel to the display which appeared before the screen saver came on.

Adjusting the LCD panel density

1. Press the Setup button.
2. Select LCD Contrast Adjustment.



3. Adjust the density of the LCD panel.

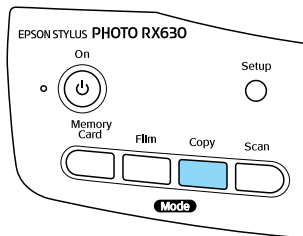


4. When the adjustment is finished, press the OK button.

Copying

Overview of the Basic Procedure

1. Press the Copy button.

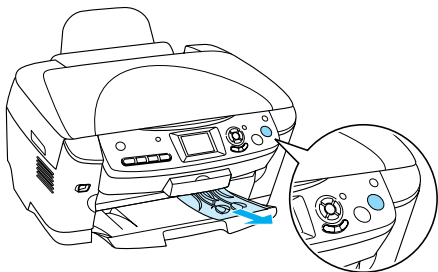


2. Load appropriate paper.
➔ See "Loading Paper" of the next section
3. Place the original document.
➔ See "Placing a Photo or Document on the Document Table" on page 4
4. Change the copy layout if necessary.
➔ See "Changing the Copy Layout" on page 5

Note:

Be sure to change the copy layout first before changing the copy settings because all copy settings (paper type, print quality, number of copies, paper size) return to the default values when the copy layout changes.

5. You can change the copy settings if necessary.
➔ See "Changing Copy Settings" on page 6
6. If the description of copy layout appears on the LCD panel, confirm it, and then press the OK button.
7. Press the \diamond Color button to copy in color, or \diamond B&W button to copy in grayscale.



Caution:

Never open the scanner unit while scanning or copying; otherwise, you may damage this product.

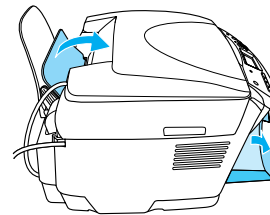
Note:

Do not pull the paper out of this product.

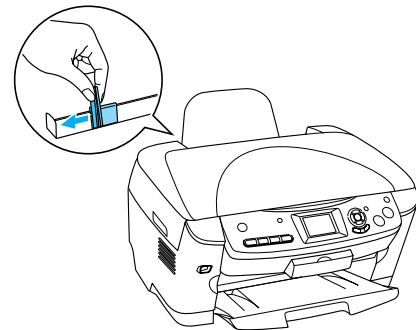
Loading Paper

Note:

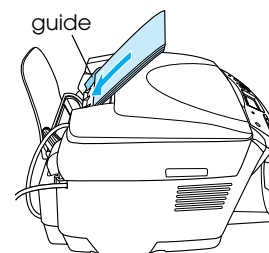
- ❑ Always load paper before you start printing.
 - ❑ The print result is affected by the kind of paper you use. For the best quality, use the appropriate paper.
 - ❑ Keep enough space in front of this product for paper to be fully ejected.
1. Open the output tray and move the feeder guard towards you.



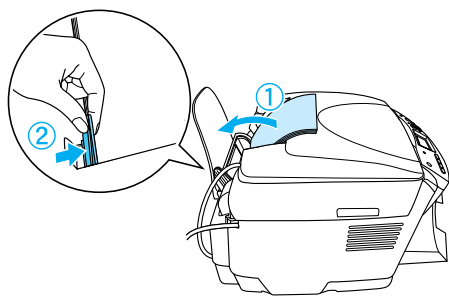
2. While holding down its locking tab, slide out the left edge guide so that the distance between the two edge guides is slightly wider than the paper.



3. Fan a stack of paper, and then tap it on a flat surface to even the edges. Load the paper with the printable side facing down and resting against the guide of the feeder guard.



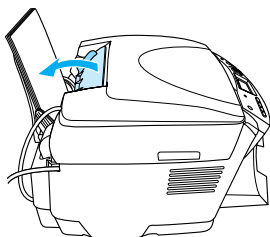
- Stand the stack of paper against the paper support and slide the left edge guide so that it meets the left edge of the paper.



Note:

- Always load paper into the sheet feeder's short edge first.
- Make sure the paper is loaded under the tabs inside the edge guides, and is flush with, or lower than the triangular load-limit mark on the edge guide.

- Set the feeder guard back.



Note:

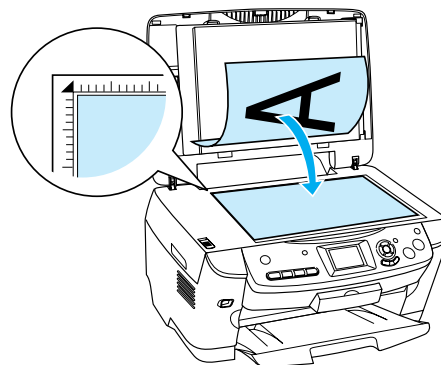
- The loading capacity differs depending on the following types of paper.

Paper Type	Paper Type Settings	Loading Capacity
Plain Paper	Plain	Up to 100 sheets
EPSON Bright White Ink Jet Paper	Bright White	Up to 80 sheets
EPSON Photo Quality Ink Jet Paper	PQIJ	
EPSON Photo Paper	Photo Paper	One sheet at a time
EPSON Matte Paper-Heavyweight	Matte	Up to 20 sheets
EPSON Premium Glossy Photo Paper	Prem. Glossy	
EPSON Premium Semigloss Photo Paper	SemiGloss	
EPSON Iron-On Cool Peel Transfer Paper	Iron On (only for copying)	One sheet at a time
EPSON Photo Stickers	Photo Stickers (only when printing from a memory card)	

- You cannot use Plain Paper when Borderless has been selected in the Copy Layout.

Placing a Photo or Document on the Document Table

- Open the document cover. Place the original document facing down on the document table. Make sure that the document is properly aligned.

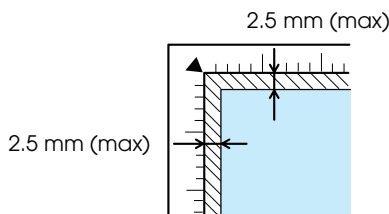


Caution:

Never open the document cover beyond its limit by intention.

Note:

An area of up to 2.5 mm from the edge of the document table glass cannot be copied.

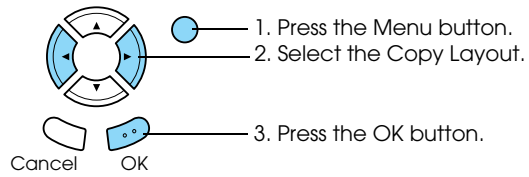
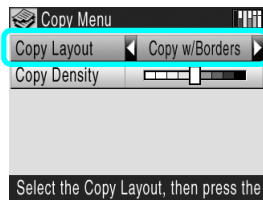


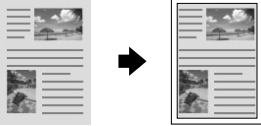

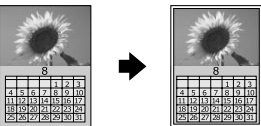
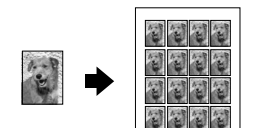
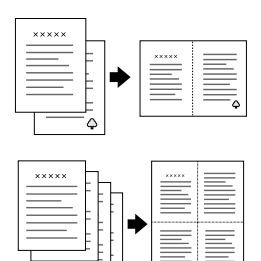

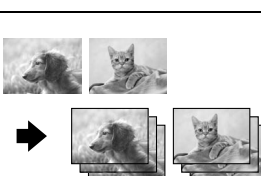

- Make sure the reflective document mat is attached to the document cover.
- Close the document cover gently so that the document does not move.

Note:

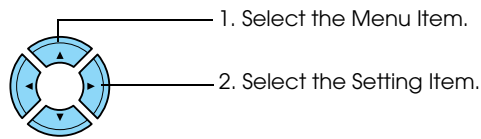
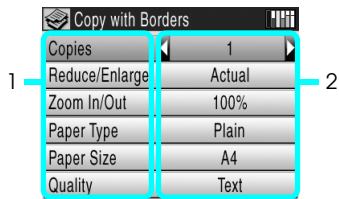
To copy the document properly, close the document cover to prevent interference from the external light.

Changing the Copy Layout



Copy Layout	Feature	Useful Information
	Copy w/Borders (Default setting)	Copies with 3 mm margins.
	Borderless	Copies without margins. See "When copying in Borderless layout" on page 7
	Small Margins	Copies with 1.5 mm margins.
	Repeat Copy-Auto	Copies an image to its actual size as many times as it will fit on an A4 page.
	Repeat Copy-4	Copies an image multiple times onto an A4 page.
	Repeat Copy-9 Repeat Copy-16	
	2-up Copy 4-up Copy	Copies several documents onto one A4 page. See "To copy in 2-up layout" on page 7
	Poster Copy-4 Poster Copy-9 Poster Copy-16	Allows you to print an enlarged image by printing onto 4, 9 or 16 A4 pages which can be glued together. See "When copying in Poster layout" on page 7
	Copy Photo	Copies multiple photos placed together as separate copy. The copied images are reduced or enlarged automatically to fit the 10 x 15 cm (4 x 6 in) paper size. See "When copying in Copy Photo layout" on page 8
	Mirror	Copies a reversed image on an iron-on cool peel transfer paper.

Changing Copy Settings

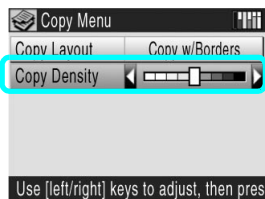


Menu Item	Setting Item	Description
Copies	1 to 99	Sets the amount of copies to make.
Reduce/Enlarge	Actual	Copies in the actual size.
	Auto Fit Page	Copies in the reduced or enlarged size that fits the size of the paper.
	10 × 15 cm -> A4 A4 -> 10 × 15 cm A4 -> A5 A5 -> A4	Copies in the reduced or enlarged size by selecting the appropriate selection (original document size -> copy result size).
Zoom In/Out	25% to 400%	Sets the percentage by which the image will be zoomed in or out and copied.
Paper Type	Plain, Prem.Glossy, GlossyPhoto, SemiGloss, Matte, PQLJ, Photo Paper, Bright White, Iron On	Sets the type of paper on which to print. See page 4 for detailed settings.
Paper Size	A4, A5, 10 × 15 cm (4 × 6 in)	Sets the paper size to copy to.
Quality	Draft, Text, Photo, Best Photo	Sets the quality of the copy to be made.
Restoration	Off, On	Use this function when copying faded photos to restore the image quality.

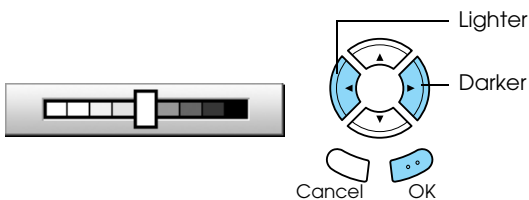
Note:
The available menu items and settings will vary according to the copy layout selected.

Copy Density

1. Press the Menu button.
2. Select the Copy Density.



3. Adjust the copy density, then Press the OK button.



Useful Information for Copying

Note for copying

- ❑ When you make a copy using a control panel function, a moiré (cross-hatch) pattern may appear on your printout. To eliminate the moiré, change the reduce/enlarge ratio or shift the position of the original document.
- ❑ The copied image may not have exactly the same size as the original.
- ❑ Depending on the type of paper used, print quality may decline in the top and bottom areas of the printout, or these areas may be smeared.
- ❑ If this product runs out of paper while making copies, be sure to load additional paper as soon as possible. If left without paper for a long period of time, the colors of the first copy made after reloading may not accurately reflect those of the original.
- ❑ If the LCD panel indicates low ink while you are copying, you can either continue making copies until the ink runs out, or stop making copies and then replace the ink cartridge.

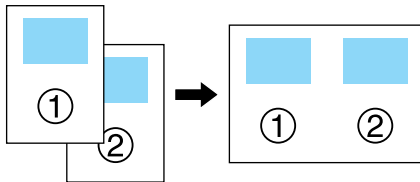
When placing a document on the document table

- ❑ Keep the document table clean.
- ❑ Make sure the document is flat against the glass surface; otherwise the image becomes out of focus.
- ❑ Do not leave photographs on the document table for an extended period of time. They may stick to the glass of the document table.
- ❑ Do not place heavy objects on top of this product.

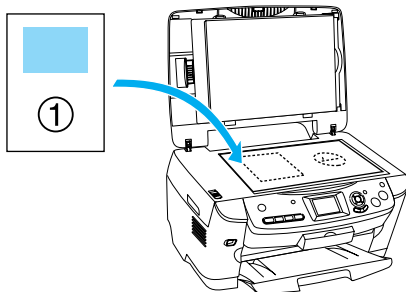
When copying in Borderless layout

Because this layout enlarges the image to a size slightly larger than the paper size, the portion of the image that extends beyond the edge of the paper will not be copied.

To copy in 2-up layout

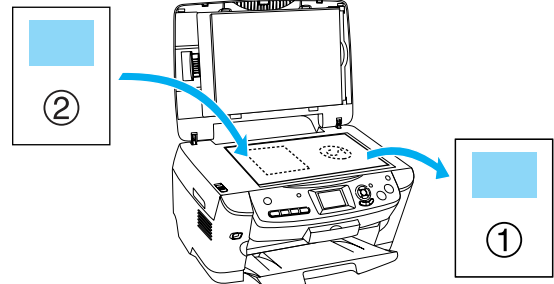
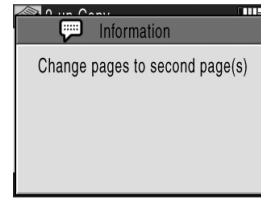


1. Place the first page of the original document on the document table.

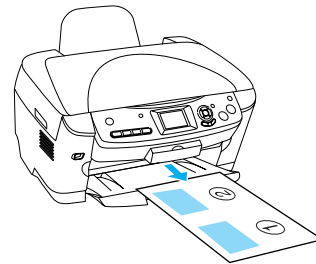


2. Select 2-UP as the copy layout.
3. Confirm the copy layout message on the LCD panel, then press the OK button.
4. Change the copy settings if necessary.
5. Press the \diamond Color button or \diamond B&W button. The first page of the original document is copied.

6. Place the following page of the original document on the document table when the following message appears in the LCD panel.



7. Press the \diamond Color button or the \diamond B&W button again. The following page of the original document is copied and copying is completed.



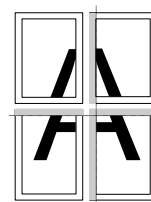
If you want to make copies in the 4-up layout, select 4-UP in step 2 and repeat steps 5 and 6 twice to complete copying.

When copying in Poster layout

Depending on the original image, the number of divided images may not be 4, 9, or 16 as you selected, because this product reads the entirely white area as blank and the area will not be printed.

Gluing the images together

1. Align the images.
2. Cut the crossover area, and then glue all the images together.



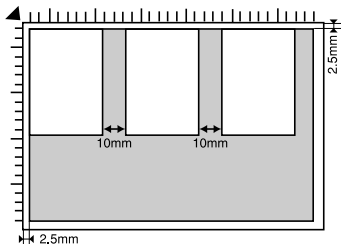
The illustration shows the example of making poster with 4 printouts. The gray area shows the excess area to be cut.



Warning:
Be careful when using edged tools.

When copying in Copy Photo layout

Place each photo vertically as shown in the illustration below.



- You can copy photos bigger than 64×89 mm, and smaller than 127×178 mm inclusively.
- Position each photo at least 10 mm apart from its adjacent photo.
- You can place up to 3 photos on the document table, but depending on the size of each photo, this product may only recognize up to 2 photos.
- You can place any sizes of photos at a time.

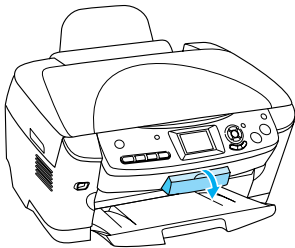
Printing Directly from a Memory Card

Note:

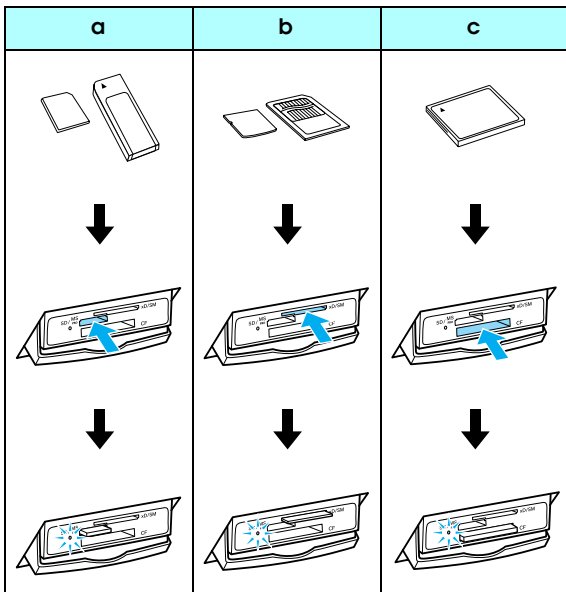
We recommend that you disconnect the USB cable when printing directly from a memory card, otherwise the print operation may take longer.

Inserting Memory Cards

1. Open the memory card slot cover.



2. Make sure the memory card light beside the memory card slot is off, and then insert a memory card as far as it can go into the appropriate slot.



Slot	Card
a	Memory Stick/MagicGate Memory Stick/Memory Stick Duo*/Memory Stick PRO/Memory Stick PRO Duo*/MagicGate Memory Stick Duo*/SD Card/miniSD Card*/MultiMediaCard
b	SmartMedia/xD-Picture Card
c	CompactFlash/Microdrive

*An adapter is required.

Note:

You can load only one memory card at a time.

3. Close the memory card slot cover.



Caution:

- ❑ Do not try to squeeze the memory card into the slot. Memory cards cannot be fully inserted into the card slots.
- ❑ Incorrect loading of a memory card may damage this product, memory card, or both.
- ❑ Keep the memory card slot cover closed while the memory card is loaded, which protects the memory card and the slot from dust and static; otherwise data on the memory card may be lost, or this product may be damaged.
- ❑ Depending on the memory card loaded in this product, the static charge on the memory card may cause this product to malfunction.

Note:

If the memory card is inserted incorrectly, the memory card light does not go on.

When ejecting memory cards

1. Make sure all the printing jobs are finished and the memory card light is not flashing.
2. Open the memory card slot cover.
3. Eject the memory card by pulling it out straight from the slot.



Caution:

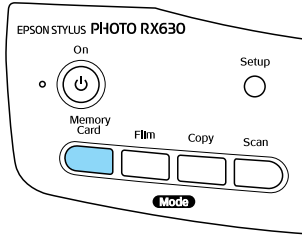
- ❑ Do not remove the memory card or turn off the product while the printing or while the memory card light is flashing. Data on the memory card may be lost.
- ❑ If you are using this product with a computer which has Windows 2000 or XP installed, never turn this product off or disconnect the USB cable with a memory card inserted in this product; this may destroy data on the memory card. See the Reference Guide for detail.

4. Close the memory card slot cover.

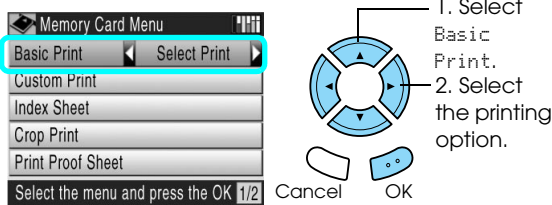
Printing Basics

You can print photos to 10 × 15 cm (4 × 6 in) paper without altering any settings.

1. Load a memory card.
2. Press the Memory Card button.



3. Select **Basic Print** and the appropriate printing option.



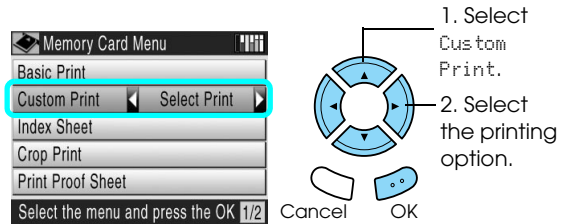
Printing Option	Description
Select Print	Select and print the desired photos.
All Photos	Prints all photos stored on a memory card.
Range Print	Select and print a contiguous range of photos.
DPOF	Prints photos with DPOF information. See "Printing with DPOF Functions" on page 13 for instructions.

4. Select the photos you want to print.
 - ➔ See "Selecting Photos and Printing Options" on page 15
5. Load appropriate paper.
 - ➔ See "Loading Paper" on page 3
6. Press the **Color** button to start printing.
7. Press the **Cancel** button to return to the top menu.

Printing with Various Settings

You can print photos to various sizes and types of paper with the appropriate settings.

1. Load a memory card.
2. Press the Memory Card button.
3. Select **Custom Print** and the appropriate printing option.

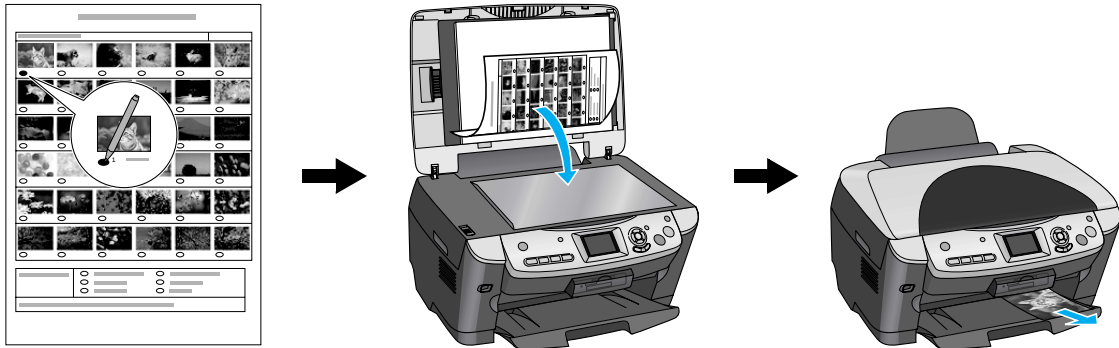


Printing Option	Description
Select Print	Select and print the desired photos.
All Photos	Prints all photos stored on a memory card.
Range Print	Select and print a contiguous range of photos.
DPOF	Prints photos with DPOF information. See "Printing with DPOF Functions" on page 13 for instructions.
P.I.F. All	Prints an index of all frames. See "Printing a list of all frame data" on page 14 for instructions.

4. Select the photo which you want to print.
 - ➔ See "Selecting Photos and Printing Options" on page 15
5. Change the print setting.
 - ➔ See "Changing Print Settings" on page 16
6. Enter the number of copies by pressing the **▲/▼** buttons.
7. Load appropriate paper.
 - ➔ See "Loading Paper" on page 3
8. Press the **Color** or **B&W** button to start printing.
9. Press the **Cancel** button to return to the top menu.

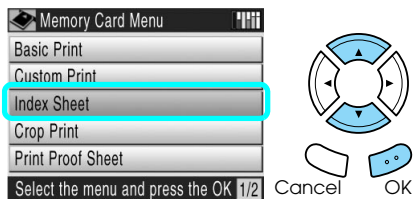
Printing Using an Index Sheet

The Index Sheet gives you a thumbnail view of photos stored on the memory card. You can easily print photos by filling the circles underneath the photo you want to print.

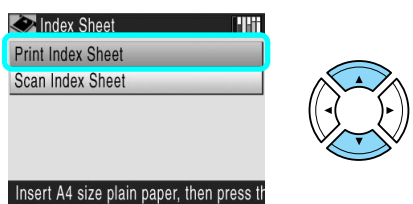



Printing an Index Sheet

1. Load a memory card.
2. Press the Memory Card button.
3. Select Index Sheet.



4. Select Print Index Sheet.

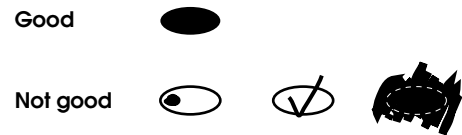


5. Load A4 paper.
➔ See "Loading Paper" on page 3
6. Press the  Color button to start printing.

Printing photos by filling in the Index Sheet

1. On the Index Sheet, use a dark pen to fill in the circles underneath the photos that you want to print, and specify the paper type.

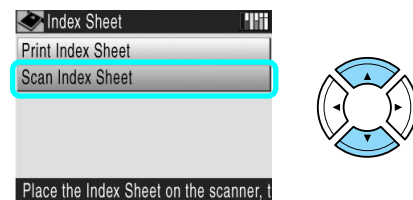
See the examples below.




Note:

Complete the Index Sheet correctly. You cannot change the settings using the control panel.

2. Load paper you have selected on the Index Sheet.
3. Select Scan Index Sheet.



4. Place the Index Sheet with its face down, and its top touching the front left edge of the document table.
➔ See "Placing a Photo or Document on the Document Table" on page 4
5. Press the  Color button to start printing.
6. Press the Cancel button to return to the top menu.

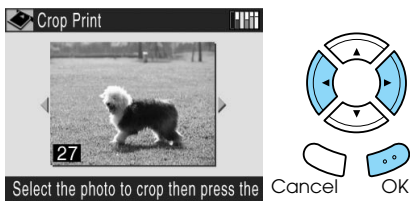
Printing Enlarged Images


You can crop and enlarge your photos.

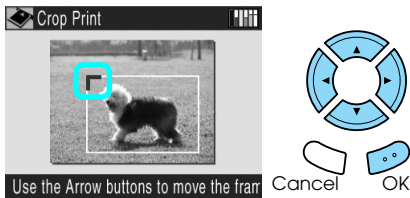
1. Load a memory card.
2. Press the Memory Card button.
3. Select **Crop Print**.




4. Select the photo which you want to print.

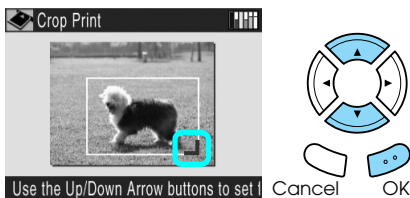


5. Change the print setting if necessary.
 ➔ See "Changing Print Settings" on page 16
6. Select the upper left point of the area you want to crop by moving the  icon.



7. Select the lower right point of the area you want to crop by moving the  icon.

The width of the area is adjusted automatically to fit the aspect ratio of the paper size.

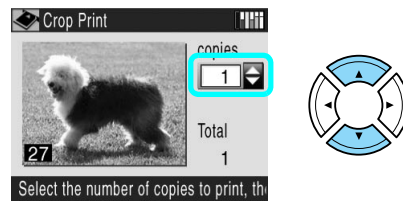




8. Confirm the preview image and press the OK button.



Press the Cancel button to readjust the zoom area.

9. Enter the number of copies.

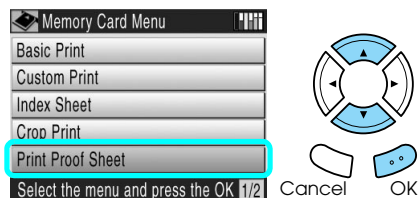


10. Load appropriate paper.
 ➔ See "Loading Paper" on page 3
11. Press the  Color or  B&W button to start printing.
12. Press the Cancel button to return to the top menu.

Printing Thumbnails of All Photos

You can print thumbnails of all photos stored on a memory card.

1. Load a memory card.
2. Press the Memory Card button.
3. Select **Print Proof Sheet**.



4. Change the Paper Type and Paper Size settings.
➔ See "Changing Print Settings" on page 16

Note:

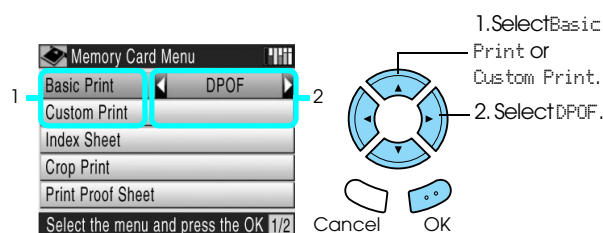
The number of photos arranged on a single sheet will depend on the size of the paper.

5. Load appropriate paper.
➔ See "Loading Paper" on page 3
6. Press the **Color** button to start printing.
7. Press the **Cancel** button to return to the top menu.

Printing with DPOF Functions

DPOF (Digital Print Order Format) is an industry-standard print file request format. This product conforms to DPOF version 1.10. DPOF lets you select photos and the number of copies for photos stored on a digital camera, before you start printing. To create DPOF data, you must use a digital camera that supports DPOF. For details on DPOF, refer to the documentation of your digital camera.

1. Load a memory card which contains DPOF data.
2. Press the Memory Card button.
3. Select **Basic Print** or **Custom Print** and DPOF.



4. When you select **Custom Print**, change the print setting.
➔ See "Changing Print Settings" on page 16
5. Load appropriate paper.
➔ See "Loading Paper" on page 3
6. Press the **Color** or **B&W** button (for Custom Print only) to start printing.
7. Press the **Cancel** button to return to the top menu.

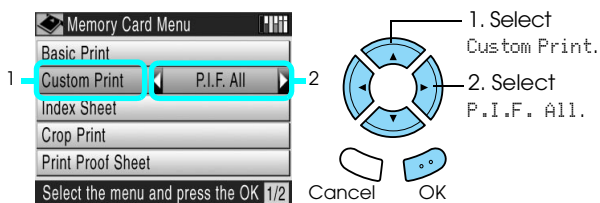
Printing with Photo Frames

You can add colorful and creative frames to your favorite photographs by editing frames using the PIF DESIGNER software and saving them with the EPSON PRINT Image Framer Tool software. Choose from a variety of ready made frames in the software CD-ROM and save the frames to a memory card in advance. For details, see the documentation of each application.

Printing a list of all frame data

You can print the thumbnails and filenames of your PRINT Image Framer data for checking before printing photos with frames.

1. Load a memory card containing PRINT Image Framer data.
2. Press the Memory Card button.
3. Select Custom Print and P.I.F. All.



4. Change the Paper Type and Paper Size settings.
➔ See “Changing Print Settings” on page 16
5. Load appropriate paper.
➔ See “Loading Paper” on page 3
6. Press the \diamond Color button.
7. Press the Cancel button to return to the top menu.

Printing photos with PRINT Image Framer

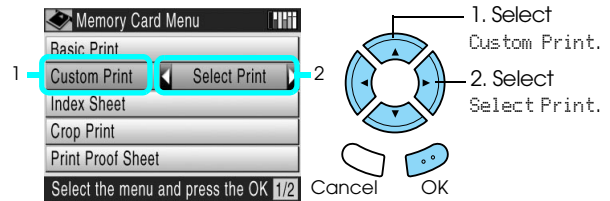
1. Load a memory card containing photo data and PRINT Image Framer data.

Note:

Be sure to save the PRINT Image Framer data to the memory card using the EPSON PRINT Image Framer Tool; otherwise the P.I.F. file name will not appear on the LCD panel.

2. Press the Memory Card button.

3. Select Custom Print and Select Print.



4. Select the photo which you want to print.
➔ See “Selecting Photos and Printing Options” on page 15



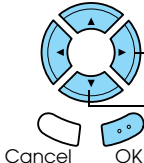

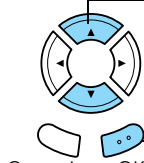

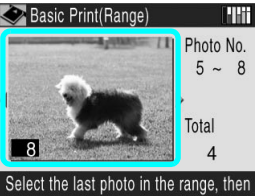
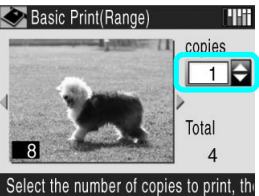


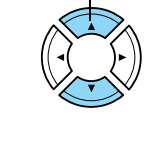
5. Select [P.I.F.] as the layout in the print settings menu.
➔ See “Changing Print Settings” on page 16

Note:

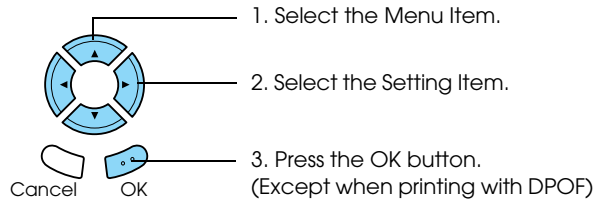
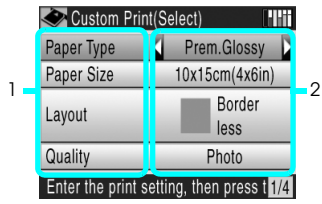
When you select [P.I.F.] as the layout, the paper size is set automatically to fit to the frame size.










6. Confirm the layout and number of prints on the LCD panel.
7. Load appropriate paper.
➔ See “Loading Paper” on page 3
8. Press the \diamond Color button or \diamond B&W button to start printing.
9. Press the Cancel button to return to the top menu.

Selecting Photos and Printing Options

Printing Option	How to Select
Select Print	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Basic Print</p>  <p>1 → 2</p> <p>Select the Photo and number of copies</p> </div> <div style="text-align: center;"> <p>Custom Print</p>  <p>1 → 2</p> <p>Select the Photo and number of copies</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <ol style="list-style-type: none"> 1. Select the desired photo. 2. Set the number of prints. 3. Press the OK button (only for Custom Print). </div>
All Photos	<div style="text-align: center;"> <p>Basic Print (example)</p>  <p>1</p> <p>Select the number of copies to print, th</p> </div> <div style="text-align: center; margin-top: 20px;">  <ol style="list-style-type: none"> 1. Set the number of prints for all photos. 2. Press the OK button (only for Custom Print). </div>
Range Print	<div style="text-align: center;"> <p>Basic Print (example)</p>  <p>1</p> <p>Select the first photo in the range, then</p> <p>▼</p>  <p>8</p> <p>Select the last photo in the range, then</p> <p>▼</p> <p>For Basic Print Only</p>  <p>1</p> <p>Select the number of copies to print, th</p> </div> <div style="text-align: center; margin-top: 20px;">  <ol style="list-style-type: none"> 1. Select the first photo. 2. Press the OK button. </div> <div style="text-align: center; margin-top: 20px;">  <ol style="list-style-type: none"> 3. Select the last photo. 4. Press the OK button. </div> <div style="text-align: center; margin-top: 20px;">  <ol style="list-style-type: none"> 5. Set the number of prints for all photos. </div>

Changing Print Settings



Menu Item	Setting Item	Description
Paper Type	Plain, Prem.Glossy*, GlossyPhoto, SemiGloss, Matte, PQLJ, Photo Paper, Bright White, Iron On, PhotoStickers	Prints in the paper type you select. See page 4 for detailed settings.
Paper Size	A4, 10 × 15 cm (4 × 6 in)*, A6	Sets the paper size for printing.
Layout	Borderless* 	Prints without margin.
	With Border 	Prints with a 3 mm margin along the top, bottom, and on both sides.
	Upper1/2 	Prints on upper half part of paper.
	2-up 4-up  	Prints multiple photos on one sheet. In 20-up layout, the numbers and shooting dates are printed. The size of each photo is adjusted automatically according to the number of photos to print and the size of paper. Note: When Crop Print is selected, copies of the same photo are printed to the selected layout on a single sheet of paper. A single copy of the photo is printed when anything other than the Crop Print is selected.
	8-up 20-up  	
	Stickers 16 	Prints 16 stickers on one Photo Stickers sheet. When only single photo is selected, 16 copies of the same photo are printed in the 16-up layout on a single sheet of paper. When two photos are selected, single copy of each photo is printed in 16-up layout.
(P.I.F.) 	Prints photos with a PRINT Image Framer Tool frame.	
Quality	Normal, Photo*, Best Photo	Sets the print quality.
Filter	Off*	Does not print in sepia tone, but in color or gray scale.
	Sepia	Prints in sepia tone.

Menu Item	Setting Item	Description
Auto Correct	P.I.M.*	Prints using the PRINT Image Matching function. If the photo data does not include P.I.M., try printing with PhotoEnhance.
	PhotoEnhance	Prints enhanced images automatically. It requires longer time, but gives better quality.
	Exif	Prints using the Exif Print function. It provides you with high-quality printouts.
	None	Prints with no automatic correction.
Small Image	On	Removes digital noise and enhances the resolution.
	Off*	Does not remove digital noise or enhance the resolution.
Brightness	Brightest	Makes printouts very bright.
	Brighter	Makes printouts slightly brighter.
	Standard*	Makes no adjustment.
	Darker	Makes printouts slightly darker.
	Darkest	Makes printouts very dark.
Contrast	Highest	Makes contrast of printouts very strong.
	High	Makes contrast of printouts slightly stronger.
	Standard*	Makes no adjustment.
Sharpness	Sharpest	Makes the outline of subjects very sharp.
	Sharper	Makes the outline of subjects slightly sharper.
	Standard*	Makes no adjustment.
	Softer	Makes the outline of subjects slightly softer.
	Softest	Makes the outline of subjects very soft.
Saturation	Highest Sat.	Makes printouts very vivid.
	More Sat.	Makes printouts slightly more vivid.
	Standard Sat.*	Makes no adjustment.
	Less Sat.	Makes printouts slightly duller.
	Least Sat.	Makes printouts very dull.
Date Prints the shooting date.	None*	Prints with no date information.
	yyyy.mm.dd	e.g. 2003. 05. 18
	mmm.dd.yyyy	e.g. Oct. 18. 2003
	dd.mmm.yyyy	e.g. 18. Oct. 2003
Time Prints the shooting time.	None*	Prints with no time information.
	12-hour system	e.g. 10:00
	24-hour system	e.g. 22:00
Print Info.	Off*	Prints with no information.
	On	Also prints information about the photo taken.
Fit to Frame	On*	Automatically trims the areas of an image that extend beyond the margins of the selected print size. Either the top and bottom, or the left and right areas of photo is trimmed, depending on the aspect ratio of the original photo and the selected print size.
	Off	Does not trim the image.
Bidirectional	On*	Faster (Printing quality is normal.) By turning this function on, you can perform bidirectional printing (printing from right to left and from left to right).
	Off	Slower (Printing quality is fine.)
Sticker length	-2.5 to +2.5	Adjusts the printed position vertically in 0.5mm increments when printing on Photo Stickers.
Sticker side	-2.5 to +2.5	Adjusts the printed position horizontally in 0.5mm increments when printing on Photo Stickers.

* Indicates the default setting.

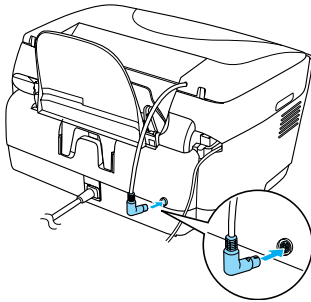
Printing from Film

Loading and Setting Film on the Document Table

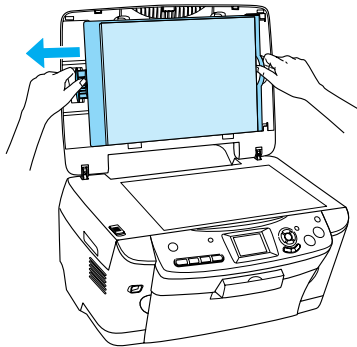
Caution: Hold the film at its edges, or else use gloves. Touching the film surface with bare hands can leave fingerprints or other traces on the film.

Note: Wipe the inside of the document cover and the document table before scanning transparencies.

1. Make sure the document cover's cable is connected to the TPU interface connector and open the document cover.



2. Remove the reflective document mat gently along the document cover.



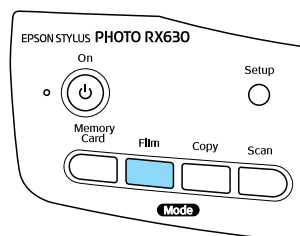
3. Load the transparency into the film holder and position it on the document table. Follow the instructions below as appropriate to your film.

35 mm film strips	
1 Remove the film cover.	A line drawing of a film holder with a film strip inside. A hand is shown peeling the cover off the top of the holder.
2 Set the film into the film holder with the base side down. The base side of the film is the side where the film maker's name and film ID numbers can be read correctly.	A line drawing of a hand loading a film strip into a film holder. A circular inset shows the film strip with 'Top' and 'Bottom' labels. The 'Bottom' side has numbers and text, indicating it should be facing down.
3 Attach the film cover.	A line drawing of a film holder with a film strip inside. A hand is shown sliding the cover back onto the holder. A blue arrow indicates the direction of the cover.
4 Place the film holder on the document table with the side where the film is placed facing toward you.	A line drawing of the scanner with the document cover open. A film holder is being placed on the document table. A circular inset shows the film holder being positioned on the table with the film side facing the user.

Printing Basics

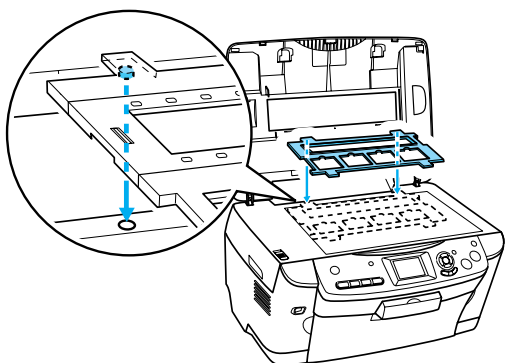
You can print photos to 10 × 15 cm (4 × 6 in) paper without altering any settings.

1. Load and set film on the document table.
2. Press the Film button.

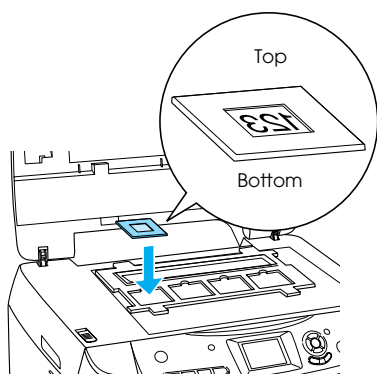


35 mm slides

- 1 Place the film holder on the document table with the side where the slides will be placed facing toward you.



- 2 Set the slides into the film holder with the base side facing down. The base side of the film is the side where the film maker's name and film ID numbers can be read correctly.



Note:

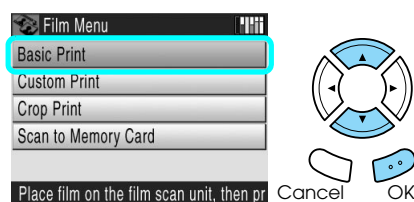
- ❑ There is a possibility that a film may not be readable due to the difference of the pitch width within 6 frames.
- ❑ Do not press the glass of the document table with too much force.

4. Close the document cover completely.

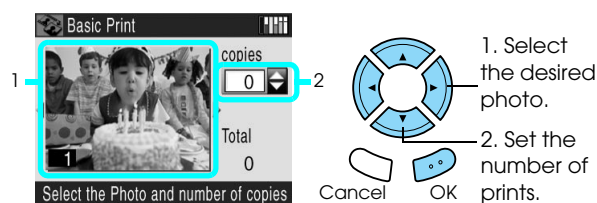
Note:

- ❑ A newton ring (ring-shaped stripes pattern) may appear in the scanned image. To remove the newton ring, set the film with the base side facing up. See the Reference Guide for detail.
- ❑ When you are not using the film holder, you can store it inside the document cover. See "Storing the Film Holder" on page 21 for details.

3. Select Basic Print.



4. Select the film type.
➔ See "Selecting the Film Type" on page 21
5. Select the desired photo and set the number of prints.

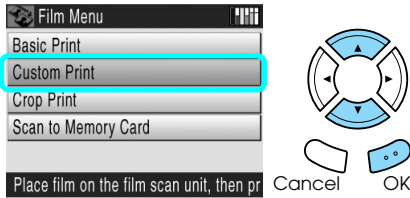


6. Load appropriate paper.
➔ See "Loading Paper" on page 3
7. Press the ◊ Color or ◊ B&W button to start printing.

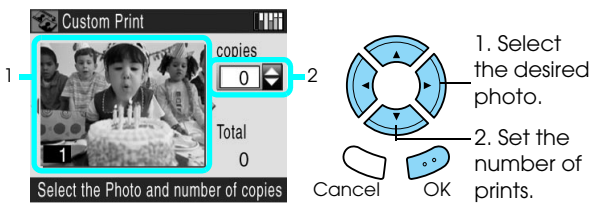
Printing with Various Settings

You can print photos to various size and types of paper with the appropriate settings.

1. Load and set film on the document table.
2. Press the Film button.
3. Select Custom Print.



4. Select the film type.
 - ➔ See "Selecting the Film Type" on page 21
5. Select the desired photo and set the number of prints.

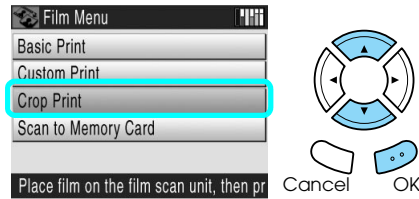


6. Change the print setting.
 - ➔ See "Changing Print Settings" on page 21
7. Load appropriate paper.
 - ➔ See "Loading Paper" on page 3
8. Press the \diamond Color or \diamond B&W button to start printing.

Printing Enlarged Images

You can crop and enlarge photos from your film.

1. Load and set film on the document table.
2. Press the Film button.
3. Select Crop Print.



4. Select the film type.
 - ➔ See "Selecting the Film Type" on page 21
5. Select the desired photo.



6. Change the print setting if necessary and press the OK button.
 - ➔ See "Changing Print Settings" on page 21
7. Select the area you want to crop by moving the \blacktriangleleft and \blacktriangleright icons, and confirm the preview image.
 - ➔ See steps 6 to 8 in "Printing Enlarged Images" on page 12
8. Enter the number of copies by pressing the \blacktriangleup / \blacktriangledown buttons.
9. Load appropriate paper.
 - ➔ See "Loading Paper" on page 3
10. Press the \diamond Color or \diamond B&W button to start printing.

Selecting the Film Type

Basic Print (example)



Negative Color Film	Positive Color Film (Strip)
Positive Color Film (Slide)	Negative B&W Film

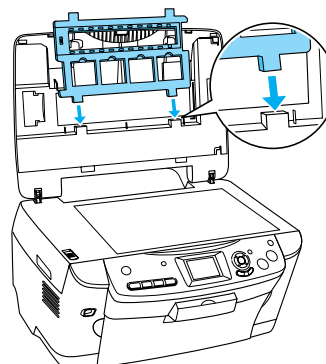
Changing Print Settings

Menu Item	Setting Item	Description
Paper Type	Plain, Prem.Glossy, GlossyPhoto, SemiGloss, Matte, PQIJ, Photo Paper, Bright White,	Prints in the paper type you select. See page 4 for detailed settings.
Paper Size	A4, 10× 15 cm (4 × 6 in)	Prints in the paper size you select.
Quality	Photo, Best Photo	Prints in the quality setting you select.
Restoration	On	Restores faded colors on film and in photos. Note: This setting has no effect when Negative B&W Film is selected as the Film Type.
	Off	Leaves faded colors on film and in photos as they are.
Layout	Borderless	Prints without margin.
	With Border	Prints with margin.

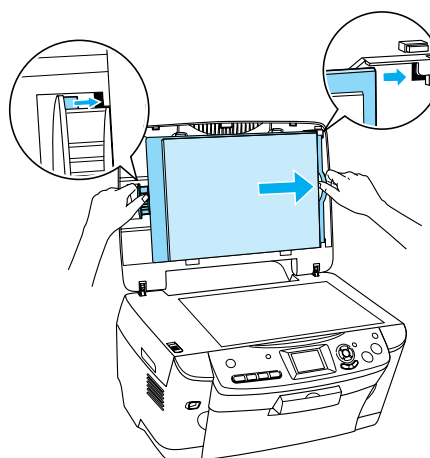
Storing the Film Holder

When not using the film holder, you can store it inside the document cover.

1. Open the document cover.
2. Slide the film holder into the document cover.



3. Insert the reflective document mat.



4. Close the document cover.

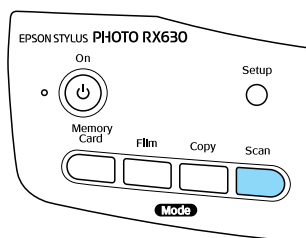
Scanning to a Memory Card

Note:

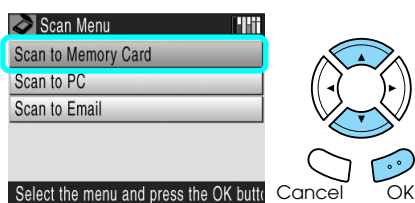
- ❑ To scan images to a computer or e-mail, see the Reference Guide.
- ❑ The scanned images are saved in JPEG format to the "epscan" folder which is automatically created when you scan to a memory card.

Scanning and Saving a document to a Memory Card

1. Place an original document on the document table.
 - ➔ See "Placing a Photo or Document on the Document Table" on page 4
2. Load a memory card.
 - ➔ See "Inserting Memory Cards" on page 9
3. Press the SCAN button to enter the Scan Mode.



4. Select Scan to Memory Card.



5. Select the appropriate scan settings.

Setting	Selection
Scan area	Auto cropping, Max area
Text Type	Text, Graphics
Quality	Normal, Text and Image, Photo

Quality affects the file size of images as follows:

Text type	Quality	Scanning resolution	Approximate file size*
Text	Normal	600 × 450 dpi	350 KB
	Text and Image	600 × 600 dpi	650 KB
Graphics	Text and Image		650 KB
	Photo	1200 × 1200 dpi	3.0 MB

*A4, color document.

6. Press the Color button to start scanning.
7. Confirm that the images were saved correctly and press the OK button.

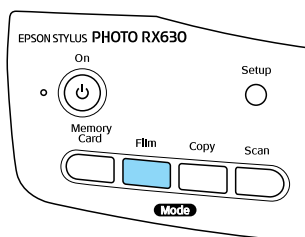


Caution:

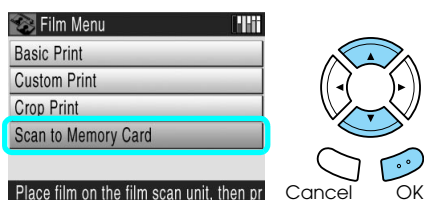
Never open the scanner unit while scanning; otherwise, you may damage this product.

Scanning and Saving a film to a Memory Card

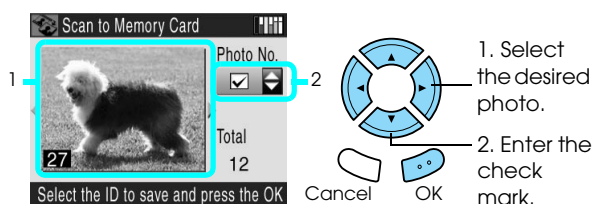
1. Set a film on the document table.
➔ See "Loading and Setting Film on the Document Table" on page 18
2. Load a memory card.
➔ See "Inserting Memory Cards" on page 9
3. Press the Film button to enter the Film Mode.



4. Select Scan to Memory Card.



5. Select the film type.
➔ See "Selecting the Film Type" on page 21
6. Select the desired photo and enter the check mark of the photo you want to save.



7. Select the Quality option by pressing the ◀/▶ buttons.

Scan quality affects the file size of the images. Be sure to leave enough space according to the following table:

Quality	Scanning resolution	Approximate file size
Fine	1200 × 1200 dpi	500 KB
Photo	2400 × 2400 dpi	4.8 MB

8. Press the ◊ Color or ◊ B&W button to start scanning.

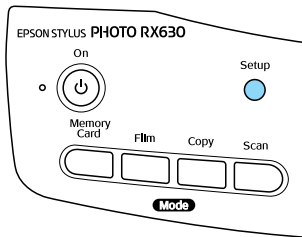
9. Confirm that the images were saved correctly and press the OK button.

Using Additional Features

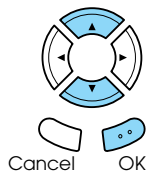
Printing Directly from a Digital Camera

You can use this feature with digital cameras which support the USB DIRECT-PRINT or PictBridge functions. For more details on the operation of the digital camera, refer to its manual.

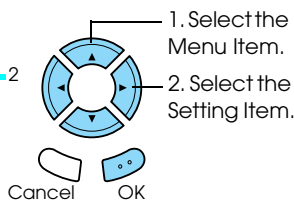
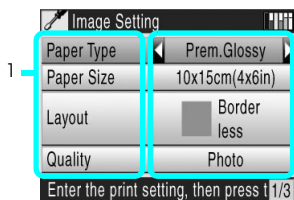
1. Turn on this product.
2. Make sure that no memory card is loaded.
3. Press the Setup button.



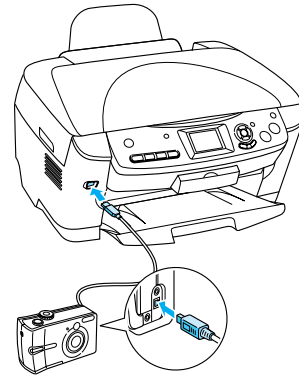
4. Select Direct Print Image Set.



5. Change the print setting if necessary.
 ➔ See "Changing Print Settings" on page 16



6. Turn on the digital camera, then connect this product and the digital camera with a USB cable.



7. Use the digital camera to select the photo you want to print. Be sure to make the desired print settings on the digital camera because the digital camera settings generally take precedence over the print settings of this product. See your digital camera's documentation for information on more detailed settings.
8. Load appropriate paper.
 ➔ See "Loading Paper" on page 3
9. Print from the digital camera.

Note:

- ❑ Some of the settings on your digital camera may not be reflected in the output because of the printer's specifications.
- ❑ You cannot print TIFF format image files. If you wish to print TIFF files, print directly from a memory card.

Printing Directly from an External Device

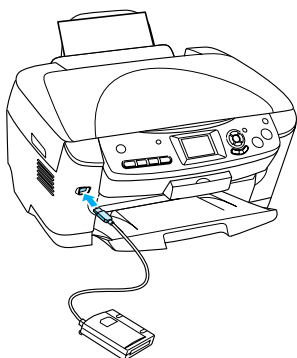
You can print images directly from an external device such as an MO drive, CD-R drive or USB flash drive, when connected to this product with a USB cable.

Note:

❑ This feature is only available with images backed up using this product. See “Copying images from the memory card to an external device (backup)” of the next section.

❑ Not all of the devices that can be connected using a USB cable are supported. Contact your regional Customer Support for details.

1. Make sure that this product and the external device are switched off and that no memory card is loaded.
2. Use a USB cable to connect the external device to this product then switch them both on.



When using a USB flash drive, insert the drive directly into the USB port, and proceed to step 4.

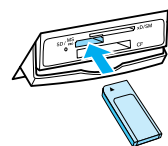
3. Insert a medium that contains photo data into the external storage device.
4. When the following screen is displayed, select which folder to print from.



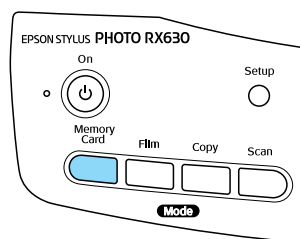
5. Follow the same procedure as when printing from a memory card to perform printing.

Copying images from the memory card to an external device (Backup)

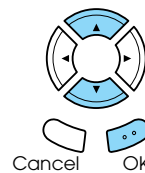
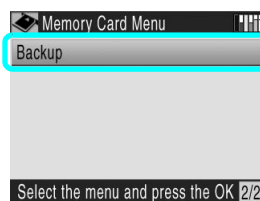
1. Follow steps 1 and 2 in “Printing Directly from an External Device” in the previous section.
2. Insert a medium into the external device.
3. Load a memory card.
 - ➔ See “Inserting Memory Cards” on page 9



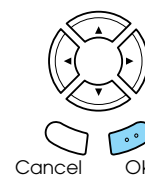
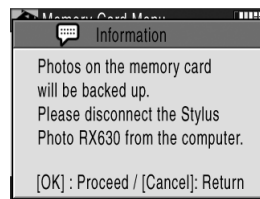
4. Press the Memory Card button.



5. Select Backup.



6. Confirm the following message, then press the OK button.



7. Press the OK button again to start the backup.

Replacing Ink Cartridges

Choosing Ink Cartridges

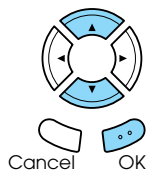
You can use the following cartridges with this product.

Black ink cartridge	Black	T0491
Color ink cartridge	Cyan Magenta Yellow Light cyan Light magenta	T0492 T0493 T0494 T0495 T0496

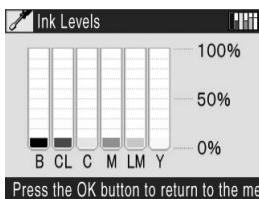
Caution: Epson recommends the use of genuine Epson ink cartridges. Epson warranties do not cover damage to your product caused by the use of ink cartridges not manufactured by Epson.

Checking the Ink Level

1. Press the Setup button.
2. Select Ink Levels.



The amount of ink appears.



3. Press the OK button to return to the previous display once you have checked the ink level.

Precautions on Ink Cartridge Replacement

- ❑ If you need to remove an ink cartridge temporarily from this product, be sure to protect the ink supply area of the ink cartridge from dirt and dust. Store the ink cartridge in the same environment as this product. When storing the cartridge, be sure that its label identifying the color of the ink cartridge is facing upward. Do not store ink cartridges upside down.
- ❑ The valve in the ink supply port is designed to contain any excess ink that may be released. However, careful handling is recommended. Do not touch the supply port of the ink cartridge or its surrounding area.
- ❑ This product uses ink cartridges equipped with an IC chip. The IC chip accurately monitors the amount of ink used by each cartridge, so even if a cartridge is removed and then later inserted again, all of its ink can be used. However, some ink is consumed each time the cartridge is inserted because this product automatically checks its reliability.
- ❑ When an ink cartridge becomes empty, you cannot continue copying or printing even if the other cartridges still contain ink. Before copying or printing, replace the empty cartridge.
- ❑ In addition to being used in document copying or printing, ink is also consumed in the following operations: print head cleaning, self-cleaning cycle performed when this product is turned on, and ink charging when an ink cartridge is installed in this product.
- ❑ Do not refill the ink cartridges. This product calculates the amount of ink remaining using an IC chip built into an ink cartridge. Even if the cartridge is refilled, the amount of ink remaining is not recalculated by the IC chip and therefore the amount of ink available for use does not change.
- ❑ After an ink cartridge is replaced, if the ink is low it may become empty. When a message appears to indicate the ink is low, prepare a new ink cartridge.
- ❑ Do not touch the green IC chip on the side of the cartridge. This can damage the ink cartridge.



Replacing Ink Cartridges

Note:

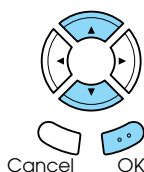
Before replacing an ink cartridge, read "Precautions on Ink Cartridge Replacement" on page 26 and "When handling ink cartridges" on page 1.

1. When the ink is empty:

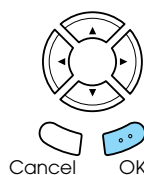
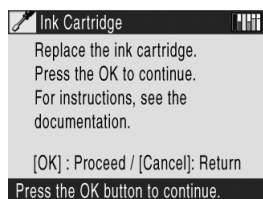
Refer to the LCD panel message to see which ink cartridge is empty, and then press the OK button.

When the ink is low:

Press the Setup button and select the Ink cartridge.

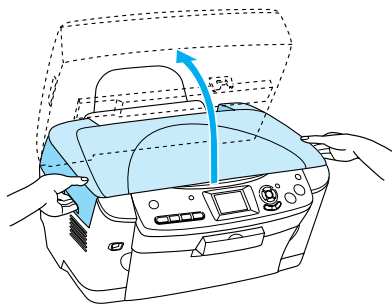


Confirm the messages on the LCD panel and press the OK button to start the ink cartridge replacement.



The ink cartridges move to the replacement position.

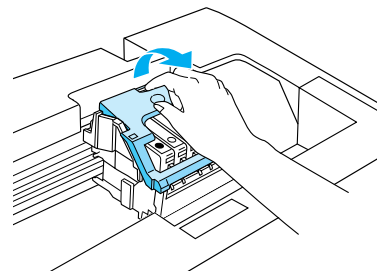
2. Make sure that the document cover is closed, and then open the scanner unit.



Caution:

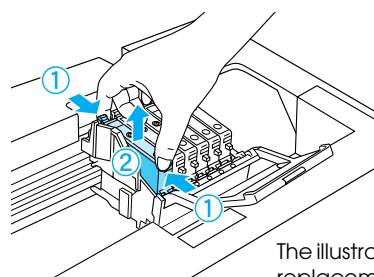
- Do not move the print head by hand, as this may damage this product.
- Do not start replacing an ink cartridge before the print head stops.

3. Open the cartridge cover.



4. Remove an ink cartridge from its package.

- ### 5. Pinch the sides of the ink cartridge that you want to replace. Lift the cartridge out of this product and dispose of it properly. Do not take the used cartridge apart or try to refill it.



The illustration shows replacement of the black ink cartridge.



Warning:

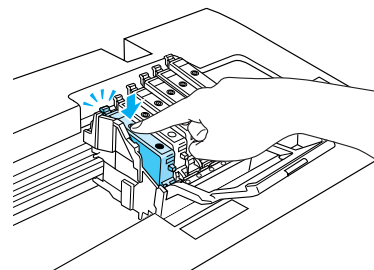
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets into your eyes, flush them immediately with water. If discomfort or vision problems continue after a thorough flushing, see a doctor immediately.



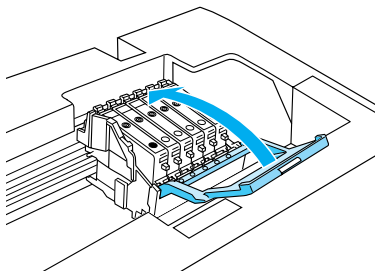
Caution:

Leave the used ink cartridge installed until just before replacement; otherwise, ink remaining in the print head nozzles may dry out.

- ### 6. Place the replacement ink cartridge vertically into the cartridge holder, then push the ink cartridge down until it clicks into place.



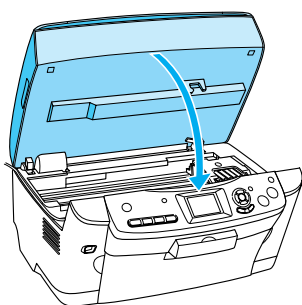
7. Close the cartridge cover.



Note:

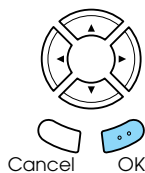
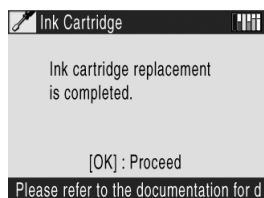
If you find it difficult to close the cartridge cover, see step 6 to make sure the ink cartridge has been installed correctly.

8. Close the scanner unit, then press the OK button.



The print head moves to its home position, and ink charging begins.

9. If the following screen is displayed, press the OK button.



Caution:

Never turn off this product while ink charging in progress; Otherwise, this will cause incomplete charging of the ink.

Note:

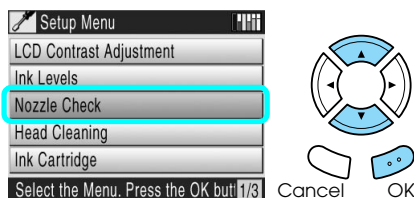
If you install a used ink cartridge with ink level already low, it may become empty right after the replacement. In this case, replace the ink cartridge with a new one.

Maintenance and Transporting

Checking the Print Head Nozzles

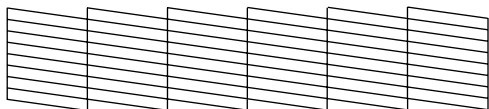
If you find that the printed image is unexpectedly faint or some dots in the printed image are missing, checking the print head nozzles helps you to identify the problem.

1. Make sure that A4 paper is loaded in the sheet feeder and press the Setup button.
2. Select Nozzle Check.

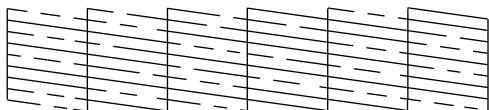


3. Confirm the messages on the LCD panel, then press the OK button to start the nozzle check.
4. Check the printout.

Good: print head does not need to be cleaned yet.



Not Good: print head needs to be cleaned.



The actual printouts are printed in color (CMYK).

If the nozzle check result is not good, there may be a clogged ink nozzle or a misaligned print head. To solve these problems, press the OK button and follow step 3 and 4 in “Cleaning the Print Head” of the next section.

If the nozzle check result is good, press the Cancel button to return to the Setup menu.

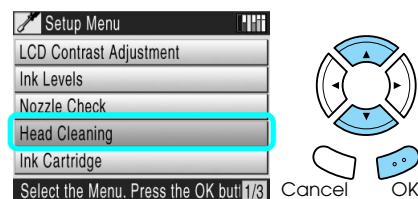
Cleaning the Print Head

If you find that the nozzle check result is unexpectedly faint or some dots in the printed image are missing, you may be able to solve these problems by cleaning the print head, which ensures that the nozzles are delivering ink properly.

Note:

- ❑ *Print head cleaning uses both color and black ink. To avoid wasting ink, clean the print head only if the copy quality drops (for example, blurred printout, incorrect or missing color).*
- ❑ *Before cleaning the print head, perform the nozzle check first to see if it really needs to be cleaned. This saves ink.*
- ❑ *When a message appears on the LCD panel to prompt you to replace the ink cartridge or to indicate the ink is low, you cannot clean the print head. In this case, replace the appropriate ink cartridge first.*

1. Press the Setup button.
2. Select Head Cleaning.



3. Confirm the messages on the LCD panel, then press the OK button to start head cleaning.
4. When Print head cleaning in progress. Please wait. disappears from the LCD panel, perform the nozzle check to confirm that the head is clean and to reset the cleaning cycle. See “Checking the Print Head Nozzles” of the previous section.



Caution:

Never turn off this product while Head cleaning in progress. Doing so may damage this product.

Note:

- ❑ *If the print quality has not improved after repeating this procedure four or five times, turn this product off and leave it alone overnight. Then, perform the nozzle check again and repeat head cleaning if necessary.*
- ❑ *If the print quality still has not improved, one or both of your ink cartridges may be old or damaged and may need to be replaced. To replace an ink cartridge, see “Replacing Ink Cartridges” on page 27.*
- ❑ *To maintain good print quality, we recommend printing a few pages at least once every month.*

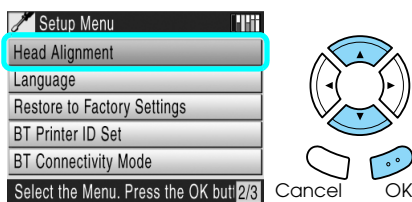
Aligning the Print Head

If you notice vertical lines are not aligned properly on the nozzle check result, you may be able to solve this problem by aligning the print head.

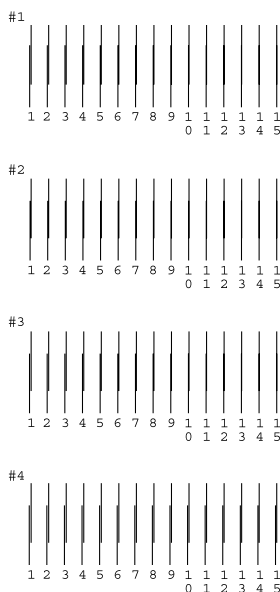
Note:

Do not press the  Stop button to cancel printing while printing an alignment pattern.

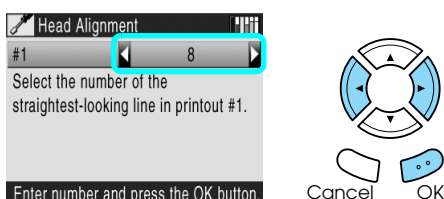
1. Make sure that A4 paper is loaded in the sheet feeder and press the Setup button.
2. Select Head Alignment.



3. Confirm the messages on the LCD panel, then press the OK button to start head alignment.
4. The following alignment sheet is printed.



5. From the alignment pattern in set #1 on the printed test sheet, choose the vertical line that is aligned best.
6. Select the corresponding line number and press the OK button.

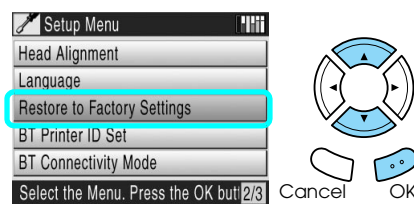


7. Repeat step 5 and 6 for the alignment patterns in sets #2, #3 and #4.
8. Press the OK button to finish.

Restoring Factory Settings

This resets all the settings to default. If you use this function, the setting values for each mode will be reset to the values which were preset at the factory.

1. Press the Setup button.
2. Select Restore to Factory Settings.



3. After confirming the message on the LCD panel, press the OK button to restore the settings.



All the settings are restored to their defaults.

Transporting This Product

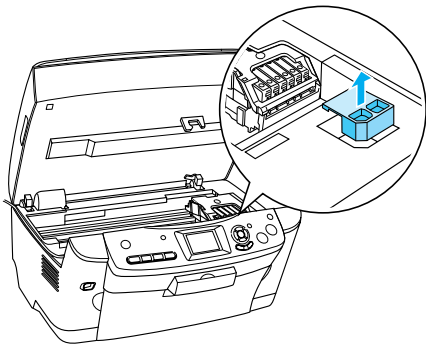
If you need to transport this product, carefully repack it using the original box (or a similar box that this product fits snugly into) and packing materials as follows:



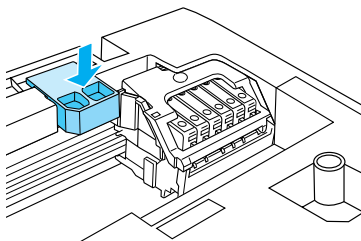
Caution:

- ❑ When storing or transporting this product, do not tilt it, stand it on its side, or turn it upside down. Otherwise ink may leak from the cartridge.
- ❑ Leave the ink cartridges in their installed positions when transporting this product; removing the cartridges for transportation may damage this product.

1. Remove all paper from the sheet feeder and make sure that this product is off.
2. Open the scanner unit.
3. Pick up the protective material from the storage.

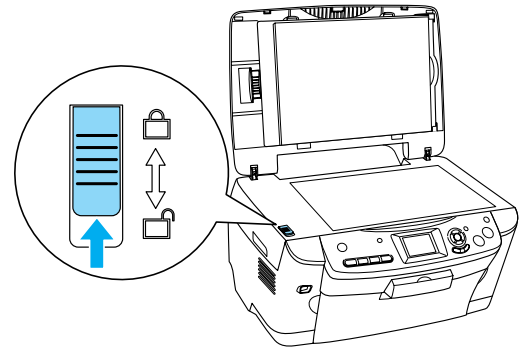


4. Install it in the secure position. Finally, close the scanner unit.

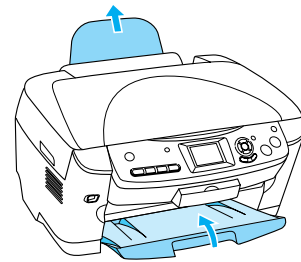


5. Close the scanner unit.

6. Open the document cover and slide the transportation clamp to lock the scanner carriage.



7. Unplug the power cord from the electrical outlet and document cover's cable from the TPU interface connector.
8. Remove the paper support and close the output tray.



9. Attach the protective materials to both sides of this product, and then repack this product and attachments in the box.
10. Keep this product on a flat surface to protect it from shocks during transportation.

Note:

Do not forget to remove the protective materials from this product before using it again.

Troubleshooting

Error Messages

You can diagnose and solve most problems by checking the error messages on the LCD panel. If you cannot solve the problems by checking the messages, use the following table and try the recommended solution.

Note:

The solutions are for the problems that happen when using this product stand alone. Refer to the online Reference Guide on detailed solutions for printing, scanning, print quality, or computer-related problems.

Error Messages	Problem	Solution
Printer error occurred. Please see documentation.	An error has occurred in the printer parts.	Turn this product off, and then back on. If the error message still appears, contact your dealer.
Scanner error occurred. Please see documentation.	An error has occurred in the scanner parts.	Turn this product off, and then back on. Then make sure the transportation lock is released. If the error message still appears, contact your dealer.
Service required. Parts inside your printer are at the end of their service life. See your printer's documentation for details.		Contact your dealer.
Cannot recognize the device.	The memory card or storage media has not been loaded.	Confirm that the memory card or storage media has been loaded correctly.
Memory card or disk was not inserted or cannot be recognized.	The memory card or storage media has not been loaded, or the memory card has no image data.	Confirm that the memory card or storage media has been loaded correctly. If it is loaded correctly, there may be a problem with your memory card or storage media. Check the media and try again.

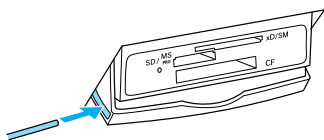
Error Messages	Problem	Solution
Cannot recognize the memory card or disk.	The memory card or storage media has not been loaded.	Confirm that the memory card or storage media has been loaded correctly. If it is loaded correctly, there may be a problem with your memory card or storage media. Check the media and try again.
Backup error. Backup is canceled.	An error has occurred while backing up.	Retry the backup procedure. If the error reoccurs, there may be problems with your data. Check and adjust the data if necessary.
Format error.	An error has occurred during formatting.	Retry the procedure. If the error reoccurs, there may be a problem with your memory card or storage media. Check the media and try again.
Cannot create a memory card or disk folder. Operation canceled.	Cannot create a folder on the memory card.	Load a new memory card.

The Copied Image is Improperly Sized

When Auto Fit Page is selected as the Reduce/Enlarge setting on the LCD panel and the border of the original document is white or very light, the size of the original might not be recognized correctly. This may cause the copied image to be improperly sized. To correct this, select Actual as the Reduce/Enlarge setting and then use the Optional zoom setting to adjust the size of the copied image.

Memory Card Caught Between the Memory Card Slot and Cover

Keep the memory card cover open, and then push the memory card out with a stick.



4. Load a stack of paper in the sheet feeder.

A Message Prompting You to Format the Memory Card Appears

If the message prompts you to format the memory card appears on the LCD panel, press the OK button to format the memory card.


 **Caution:**
All data on a memory card is deleted when you format the memory card.

Canceling the format


Press the Cancel button to cancel format, and then exchange it with a formatted one.


Clearing the Jammed Paper

If paper is jammed inside this product, an error message appears on the LCD panel. You may be able to clear the jammed paper using the Control Panel. Follow the instructions below.

1. Press the  Color button to eject the jammed paper. If the jammed paper is not ejected, go on to the next step.
2. Locate where the paper is jammed.

If the paper is jammed at the paper feeding position or the ejecting position, remove all of the paper by hand.

If the paper is jammed inside this product, press the  On button to turn off this product. Open the scanner unit, and then remove all of the paper inside by hand, including any torn pieces.

3. After clearing the jammed paper, close the scanner unit and then press the  On button.

Contacting Customer Support

Regional Customer Services

If your Epson product is not operating properly and you cannot solve the problem using the troubleshooting information in your product documentation, contact customer support services for assistance. If customer support for your area is not listed below, contact the dealer where you purchased your product.

Customer support will be able to help you much more quickly if you give them the following information:

- Product serial number
(The serial number label is usually on the back of the product.)
- Product model
- Product software version
(Click About, Version Info, or similar button in the product software.)
- Brand and model of your computer
- Your computer operating system name and version
- Names and versions of the software applications you normally use with your product

Note:

For more information on Contacting Customer Support, see the Online Reference Guide included in the software CD-ROM.

For users in Australia	URL	http://www.epson.com.au
	Telephone	1300 361 054
	Fax	(02) 9903 9189
For users in Singapore	URL	http://www.epson.com.sg
	Telephone	(65) 6586 3111
For users in Thailand	URL	http://www.epson.co.th
	Telephone	(66)2-670-0333
For users in Vietnam	Telephone	84-8-823-9239
For users in Indonesia	URL	http://www.epson.co.id
	Telephone/ Fax	Jakarta: (62) 21-62301104
		Bandung: (62) 22-7303766
		Surabaya: (62) 31-5355035/31-5477837
		Medan: (62)61-4516173
Telephone	Yogyakarta: (62) 274-565478	
	Makassar: (62)411-350147/411-350148	
For users in Hong Kong	URL	http://www.epson.com.hk
	Phone	(852) 2827-8911
	Fax	(852) 2827-4383
For users in Malaysia	URL	http://www.epson.com.my
	Phone	603-56288333
For users in India	URL	http://www.epson.co.in
	Phone	30515000
	FAX	30515005/30515078
For users in the Philippines	URL	http://www.epson.com.ph
	Phone	(63) 2-813-6567
	Fax	(63) 2-813-6545
	E-mail	epchelpdesk@epc.epson.com.ph

Product Specifications

Electrical

120V Model	
Input voltage range	108 to 132V
Rated frequency range	50 to 60 Hz
Power consumption	Approx. 23 W (Standalone copying ISO10561 Letter pattern) Approx. 4 W in sleep mode Approx. 0.4 W in powered off mode
220-240V Model	
Input voltage range	198 to 264V
Rated frequency range	50 to 60 Hz
Power consumption	Approx. 24 W (Standalone copying ISO10561 Letter pattern) Approx. 4 W in sleep mode Approx. 0.5 W in powered off mode

Note:

Check the label on the back of this product for the voltage information.

Environmental

Temperature	Operation: 10 to 35°C (50 to 95°F)
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Mechanical

Paper path	Sheet feeder, rear entry
Sheet feeder capacity	About 100 sheets at 64 g/m ² (17 lb) paper
Dimensions	456 mm × 439 mm × 256 mm (W × D × H, not including rubber feet and loading tray)
Weight	Approx. 10.0 kg (22.0 lb)

Printing

Printing method	On-demand ink jet
Nozzle configuration	Monochrome (black) 90 nozzles Color (cyan, magenta, yellow, light cyan, light magenta) 450 nozzles (90 nozzles per color × 5)

Scanning

Scanner type	Flatbed color image scanner
Document size	8.5 × 11.7"(216 × 297 mm) A4 or US letter size (The reading area can be specified from your software.)
Scanning resolution	2400 dpi (main), 4800 dpi (sub)

Paper

Single sheets	
Size	A4 (210 × 297 mm), A5 (148 × 210 mm)
Paper types	Plain bond paper, special paper distributed by Epson
Thickness (for plain bond paper)	0.08 to 0.11 mm (0.003 to 0.004 inch)
Weight (for plain bond paper)	64 g/m ² (17 lb) to 90 g/m ² (24 lb)
Bright White Ink Jet Paper	
Size	A4 (210 × 297 mm)
Paper types	Special paper distributed by Epson
Iron-On Cool Peel Transfer Paper	
Size	A4 (210 × 297 mm)
Paper types	Special paper distributed by Epson
Photo Quality Ink Jet Paper	
Size	A4 (210 × 297 mm)
Paper types	Special paper distributed by Epson
Matte Paper - Heavyweight	
Size	A4 (210 × 297 mm)
Paper types	Special paper distributed by Epson
Photo Paper	
Size	A4 (210 × 297 mm)
Paper types	Special paper distributed by Epson
Premium Glossy Photo Paper	
Size	A4 (210 × 297 mm), 10 × 15 cm/4 × 6"(101.6 × 152.4 mm)
Paper types	Special paper distributed by Epson
Premium Semigloss Photo Paper	
Size	A4 (210 × 297 mm), 10 × 15 cm/4 × 6"(101.6 × 152.4 mm)
Paper types	Special paper distributed by Epson
Photo Stickers	
Size	A6 (105 × 148 mm)
Paper types	Special paper distributed by Epson

Note:

- ❑ *Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot guarantee the quality of any non-Epson brand or type of paper. Always test a sample of paper stock before purchasing large quantities or printing large jobs.*
- ❑ *Poor quality paper may reduce the print quality and cause paper jams or other problems. If you have print quality problems, switch to a higher grade paper.*
- ❑ *Do not load curled or folded paper.*
- ❑ *Use paper under normal conditions:
Temperature 15 to 25°C (59 to 77°F)
Humidity 40 to 60% RH*

Memory card

Loadable memory card

Memory Stick	Memory Stick Duo*	Memory Stick PRO
Memory Stick PRO Duo*	MagicGate Memory Stick	MagicGate Memory Stick Duo*
SD Card	miniSD Card*	MultiMediaCard
CompactFlash	Microdrive	
SmartMedia	xD-Picture Card	

* An adapter is required.

Note:

The method to use a memory card varies depending on its card type. Be sure to refer to the documentation packaged with your memory card for details.

Available image files

Media	DCF compliant*
File format	JPEG or TIFF format image files** taken with a DCF compliant digital camera.
Image size	Vertical 80 to 4600 pixels, horizontal 80 to 4600 pixels
Number of files	Up to 999

* DCF stands for the "Design rule for Camera File system" standard, which is set by the Japan Electronics and Information Technology Industries Association (JEITA).

** Supports Exif Version 2.21.

Note:

You cannot print images with file name containing double-byte characters.

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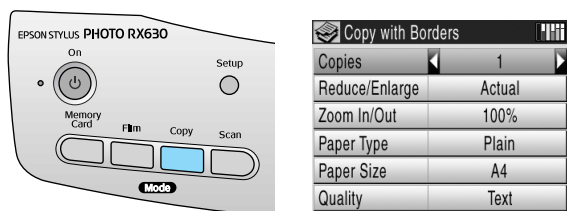
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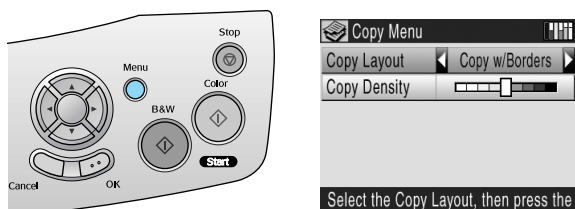
Summary of Panel Settings

Copy Mode



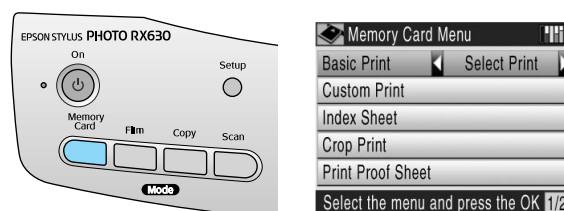
Copies	1 to 99
Reduce/Enlarge	Actual, Auto Fit Page, 10 × 15 cm -> A4, A4 -> 10 × 15 cm, A4 -> A5, A5 -> A4
Zoom In/Out	25% to 400%
Paper Type	Plain, Prem.Glossy, GlossyPhoto, SemiGloss, Matte, PQIJ, Photo Paper, Bright White, Iron On
Paper Size	A4, A5, 10 × 15 cm (4 × 6 in)
Quality	Draft, Text, Photo, Best Photo
Restoration	Off, On

Copy Setting



Copy Layout	Copy w/Borders, Borderless, Small Margins, Repeat Copy-Auto, Repeat Copy-4, Repeat Copy-9, Repeat Copy-16, 2-up Copy, 4-up Copy, Poster Copy-4, Poster Copy-9, Poster Copy-16, Copy Photo, Mirror
Copy Density	

Memory Card Mode



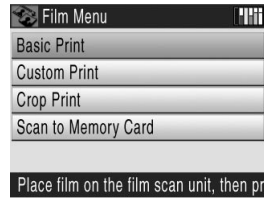
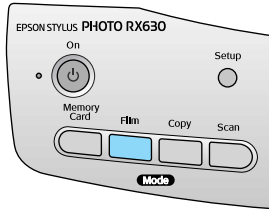
Basic Print	Select Print, All Photos, Range Print, DPOF
Custom Print	Select Print, All Photos, Range Print, DPOF, P.I.F. All
Index Sheet	Print Index Sheet, Scan Index Sheet
Crop Print	
Print Proof Sheet	
Backup	

Print Setting for Memory Card Mode

Paper Type	Plain, Prem.Glossy, GlossyPhoto, SemiGloss, Matte, PQIJ, Photo Paper, Bright White, Iron On, PhotoStickers
Paper Size	A4, 10 × 15 cm (4 × 6 in), A6
Layout	Borderless, With Border, Upper1/2, 2-up, 4-up, 8-up, 20-up, Stickers 16, (P.I.F)
Quality	Normal, Photo, Best Photo
Filter	Off, Sepia
Auto Correct	P.I.M., PhotoEnhance, Exif, None
Small Image	Off, On
Brightness	Brightest, Brighter, Standard, Darker, Darkest
Contrast	Highest, High, Standard
Sharpness	Sharpest, Sharper, Standard, Softer, Softest
Saturation	Highest Sat., More Sat., Standard Sat., Less Sat., Least Sat.
Date	None, yyyy.mm.dd, mmm.dd.yyyy, dd.mmm.yyyy
Time	None, 12-hour system, 24-hour system
Print Info.	Off, On

Fit to Frame	Off, On
Bidirectional	Off, On
Sticker length	-2.5 to +2.5
Sticker side	-2.5 to +2.5

Film Mode

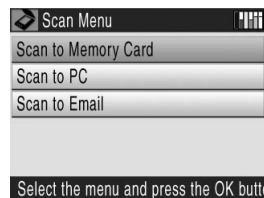
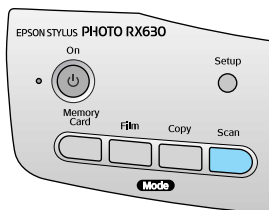


Basic Print	
Custom Print	
Crop Print	
Scan to Memory Card	

Print Settings for Film Mode

Film Type	Negative Color Film, Positive Color Film (Strip), Positive Color Film (Slide), Negative B&W Film
Paper Type	Plain, Prem.Glossy, GlossyPhoto, SemiGloss, Matte, PQIJ, Photo Paper, Bright White
Paper Size	A4, 10 × 15 cm (4 × 6 in)
Quality	Photo, BestPhoto
Restoration	Off, On
Layout	Borderless, With Border

Scan Mode

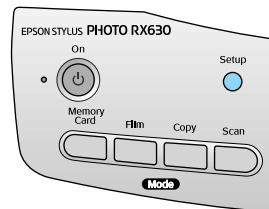


Scan to Memory Card	
Scan to PC	
Scan to Email	

Scan Settings

Scan area	Auto cropping, Max area
Text Type	Text, Graphics
Quality	Normal, Text and Image, Photo

Setup Mode



LCD Contrast Adjustment	
Ink Levels	
Nozzle Check	
Head cleaning	
Ink Cartridge	
Head Alignment	
Language	
Restore to Factory Settings	
BT Printer ID Set	
BT Connectivity Mode	
BT Encryption	
BT PIN Code Set	
BT Device Address	
Direct Print Image Set	
Direct Print Document Set	

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2003 November



MEMORY STICK PRO™