

SONY

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NATIONAL TECHNICAL DEPT.

FILE COPY

Color Video Printer

Operating Instructions page 3

Mode d'emploi page 39



CVP-G500

Color Video Printer

English



Owner's Record

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

Model No. CVP-G500 Serial No. _____

WARNING

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

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

INFORMATION

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna
- Relocate the equipment with respect to the receiver
- Move the equipment away from the receiver
- Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

IMPORTANT SAFETY INSTRUCTIONS

When using your photographic equipment, basic safety precautions should always be followed, including the following:

1. Read and understand all instructions before using.
2. Close supervision is necessary when any appliance is used by or near by or near children. Do not leave appliance unattended while in use.
3. Care must be taken as burns can occur from touching hot parts.
4. Do not operate appliance with a damaged cord or if the appliance has been dropped or damaged – until it has been examined by a qualified serviceman.
5. Position the cord so that it will not be tripped over, pulled, or contact hot surfaces.
6. If an extension cord is necessary, a cord with a current rating at least equal to that of the appliance should be used. Cords rated for less amperage than the appliance may overheat.
7. Always unplug appliance from electrical outlet before cleaning and servicing and when not in use. Never yank cord to pull plug from outlet. Grasp plug and pull to disconnect.
8. Let appliance cool completely before putting away. Loop cord loosely around appliance when storing.
9. To reduce the risk of electric shock, do not immerse this appliance in water or other liquids.
10. To reduce the risk of electric shock, do not disassemble this appliance, but take it to a qualified serviceman when service or repair work is required. Incorrect reassembly can cause electric shock when the appliance is used subsequently.
11. The use of an accessory attachment not recommended by the manufacturer may cause a risk of fire, electric shock, or injury to persons.
12. Connect this appliance to a grounded outlet.

SAVE THESE INSTRUCTIONS

CAUTION:

TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE

For the customers in Canada


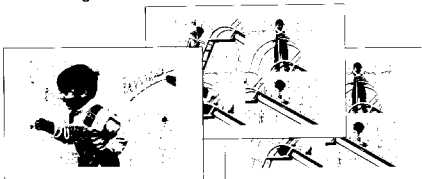
This apparatus complies with the Class B limits for radio noise emissions set out in Radio Interference Regulations.

Safety Precautions

- Operate the unit only on 120 V AC, 60 Hz.
- Be careful not to set or drop any heavy objects on the power cord, or to damage the cord in any way.
- Should anything fall into the cabinet, unplug the unit and have it checked by qualified personnel before operating it any further.
- Avoid placing the printer in a location subject to:
 - high humidity
 - high temperature
 - excessive dust
 - mechanical vibration
 - direct sunlight
- Clean the cabinet, panel and controls with a dry soft cloth, or a soft cloth lightly moistened with a mild detergent solution. Do not use any type of solvent, such as alcohol or benzine, which may damage the finish.
- When transporting the unit, be sure to remove its ribbon and paper tray.

If you have any question or problem concerning your unit, please consult your nearest Sony dealer.

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**Printing the Pictures Broadcast on the TV
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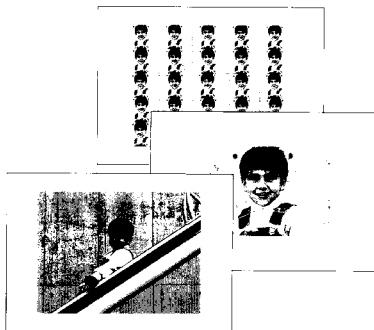
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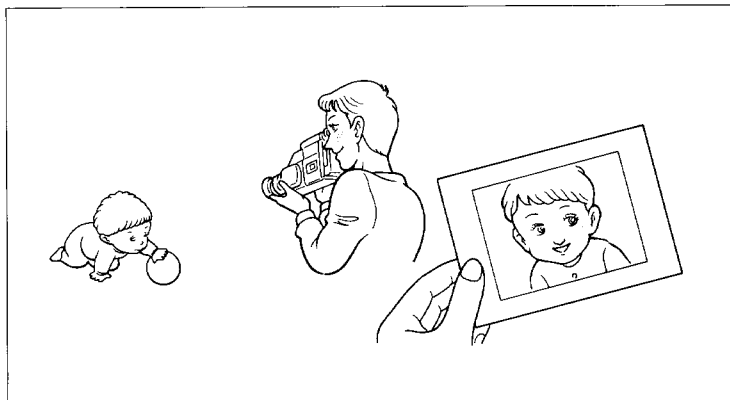


What You Can Do with the Color Video Printer

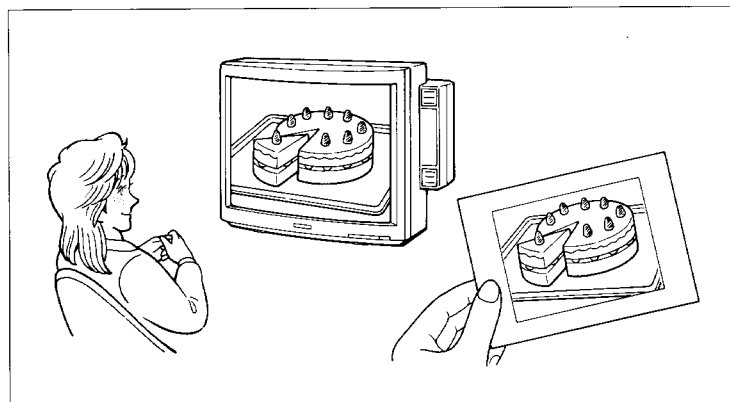
With the Color Video Printer, you can print the pictures taken with the video equipment and the pictures broadcast on TV. Operation is very simple. Press the MEMORY IN button to store the image you want to print just as you would press the shutter when you take a photo. Then press the PRINT button. You will get a natural-colored, fine print. Besides the simple print, you can make a variety of prints by using the SPLIT MEMORY button, etc., on the printer.

To learn how to make simple prints, see "Printing an Image" on page 20.

Printing the pictures played back on the video equipment



Printing the pictures broadcast on the TV



Caution

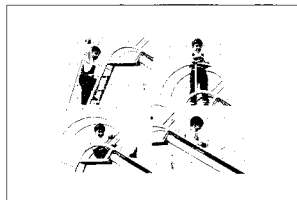
TV programs, films, video tapes and other materials may be copyrighted.

Unauthorized video printing of such materials may be contrary to the provisions of the copyright laws.

Various kinds of prints

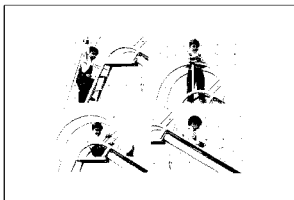
Besides the simple prints, you can make a variety of prints as shown below:

A print with four images (page 26)



Making a print with four different images (with no divisions).

A print with four images with divisions (page 27)



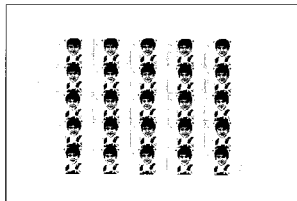
Making a print with four different images with divisions.

A print with an inset (page 28)



Making a print with an inset of 1/4-size image.

A print with 25 multiple images (page 29)



Making a print with the same 25 images.

A reduced print (page 30)



Making a print reduced to about 5.6 cm × 7.5 cm (2 1/4 × 3 inches)

A mirror image print (page 31)



Making a mirror image print.

Color ribbon and print paper

You will need a color ribbon and the print paper to make prints of video images. The ribbon and paper come as sets.

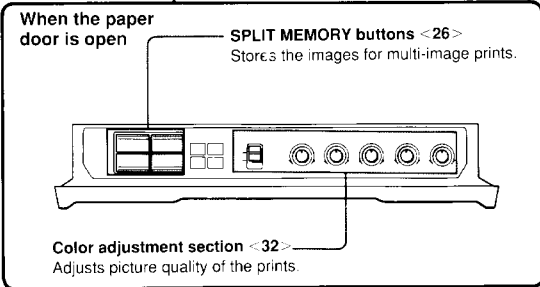
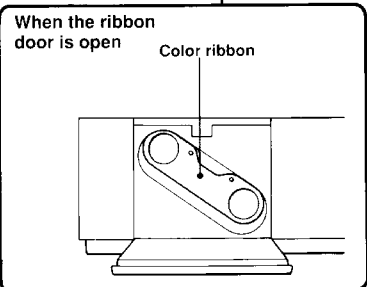
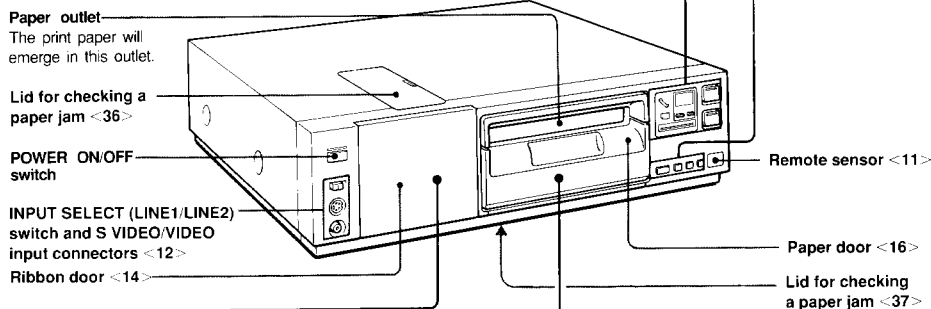
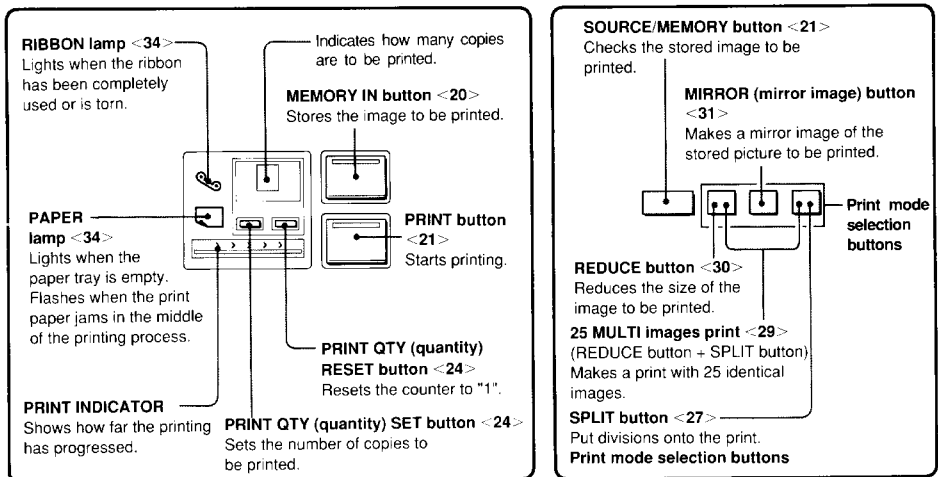
Video Printing Pack VPM-30ST

(One is supplied.)

One pack includes a color ribbon (30 prints' worth) and 30 sheets of 100 × 140 mm (4 × 5 5/8 inches) regular print paper.

Location and Function of Parts and Controls

Refer to the page numbers in < > for detailed explanations on each function.



Remote commander

- The buttons on the commander have the same function as those on the unit with the same names.
- Be sure to install the batteries before starting to use the commander.

Notes on the remote commander

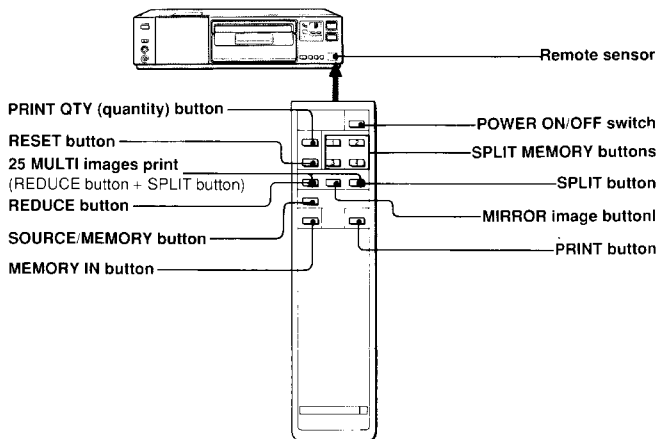
- Do not drop the commander or immerse it in water or other liquids.
- Keep the commander away from extremely hot or humid places.
- Keep the remote sensor of the unit away from the direct sunlight or the strong light of lighting equipment.
- To avoid a malfunction, do not simultaneously depress two or more buttons.

Notes on the batteries

Batteries may leak or even explode if mistreated.

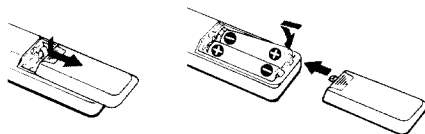
Adhere to the following precautions carefully.

- Be sure to insert in the correct polarity when installing the batteries.
- Do not mix used and new batteries.
- Do not mix batteries of different types.
- Do not recharge the batteries.
- Remove the batteries when you do not expect to use the commander for long time.
- If the batteries should leak, wipe away the leakage in the battery case thoroughly, and then insert the new batteries.



Battery Installation

Insert two size AA (R6) batteries into their correct polarities.

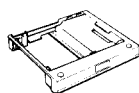


How long is the battery life?

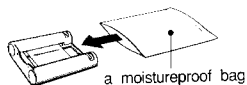
In normal operation, batteries will last for about six months. If the operating range of the commander becomes noticeably short, replace the batteries with new ones.

Accessories Supplied

Paper tray (1)



Video Printing Pack
VPM-30ST (1)
Color ribbon (1 cassette, 30 prints' worth)



Print paper (30 sheets)



Remote commander
RMT-60 (1)
Size AA (R6) batteries (2)



Video cable (1)



Before Making Connections

About the TV for monitor use

The TV with video inputs should be prepared. You cannot use the TV with aerial sockets only.

S VIDEO connectors and VIDEO jacks

This printer has the S VIDEO input/output connectors as well as VIDEO input/output jacks. When you connect this printer with other equipment which has S VIDEO connectors, use S VIDEO connectors. You can enjoy higher quality pictures. This printer also has S VIDEO/VIDEO inputs on the front panel. If you connect other equipment to the S VIDEO input and the VIDEO input simultaneously, the input circuit will be switched to S VIDEO input automatically.

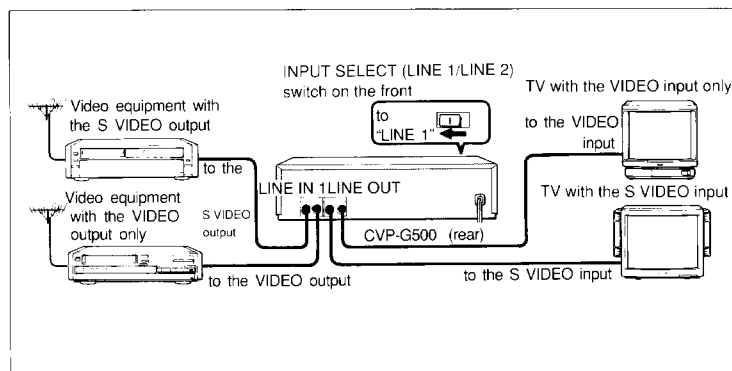
How to Connect the TV, the Video Equipment and the Unit

- Before making connections, be sure to turn off the power to the printer and other equipment you will connect to it.
- Do not connect the AC power cord of the printer to the wall outlet until all of the connections are complete.

Basic connections

Connect the video source (video cassette corder, TV tuner, LDP (Laser Disc Player), etc.) and the TV to the printer as shown in the illustration.

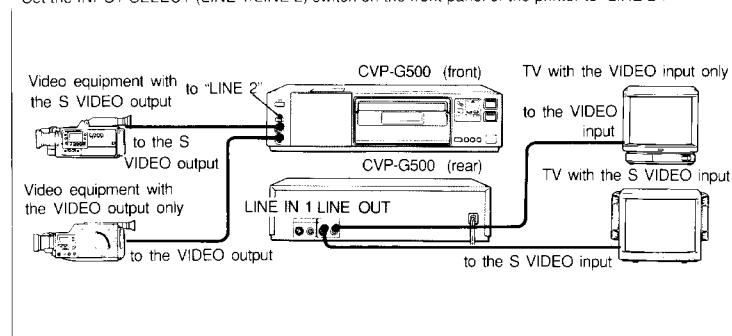
With the following connections, you can print the pictures broadcast on TV as well as those played back on the video equipment.



Using front terminals

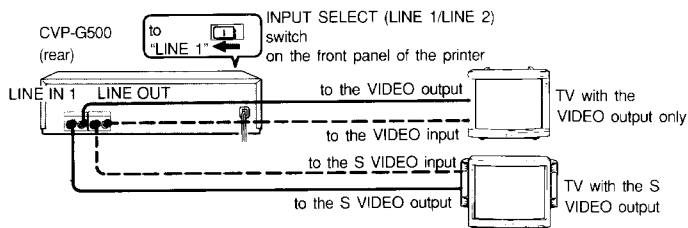
Use the front terminals to connect a video camera, etc. You can connect or disconnect the equipment easily.

Set the INPUT SELECT (LINE 1/LINE 2) switch on the front panel of the printer to "LINE 2".



Printing the pictures broadcast on the TV (If you have neither video equipment nor TV tuner)

You should prepare the TV with the video input/output.



* To check the image to be printed, the connections marked with --- are necessary.

To watch video and TV after connecting to the printer

As long as you connect the AC power cord of the printer to the wall outlet, you can enjoy watching video and TV as usual, even if the printer itself has been turned off. Whenever the unit is connected to the AC power source, a red lamp lights in the counter window. If you should unplug the unit from the wall outlet, you cannot watch video or TV.

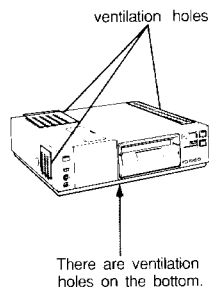
The number of copies to be printed



Lamp

Location

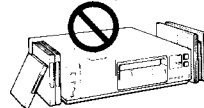
Leave enough room around the printer so that the ventilation holes will not be blocked. Blocking these holes may cause a malfunction.



Do not cover the unit with cloth or other materials.



Do not block the sides of the unit with books, etc.

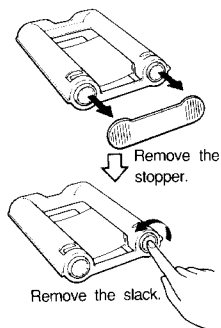


Loading a Color Ribbon

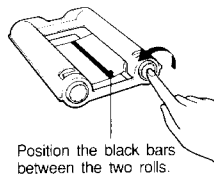
1 Remove the slack from the ribbon.

Be careful not to roll up the ribbon too much. If you roll it up more than enough, a print's worth of ribbon will be wasted, just as in the case of film.

For new ribbons:

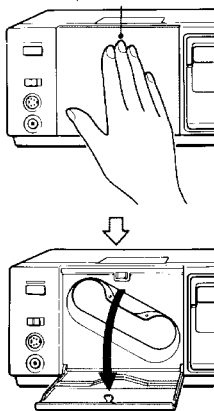


For half-used ribbons:

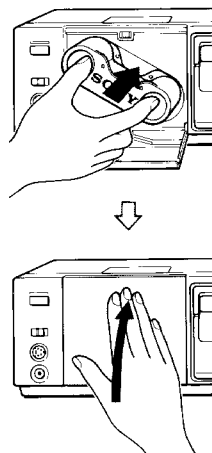


2 Open the ribbon door.

Push the part marked "PUSH".



3 Insert a color ribbon with the SONY mark at the front and push it firmly in the center so that it clicks into place. Then close the ribbon door.

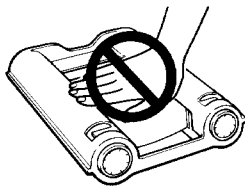


Caution

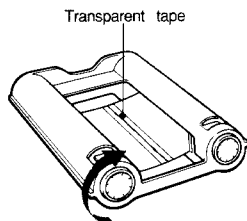
Do not put your hand into the ribbon dock. Because the thermal head reaches high temperatures, you may burn yourself if you touch it.

**Notes on using color ribbons**

- When the ribbon is completely used, replace it with a new one. You cannot re-use the ribbon.
- Do not touch the ribbon or place it in a dusty area. Body oil or dust stuck to the ribbon will leave imperfections on your prints.

**If your color ribbon should tear**

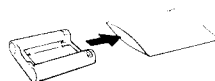
Repair it with transparent tape and there should be no problem in using the remaining portion of the ribbon.

**Note**

If you repair a ribbon with transparent tape, roll up the ribbon until the black bars on the ribbon are positioned between the two rolls before inserting the color ribbon into the printer.

Notes on storing color ribbons

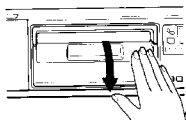
- Avoid placing the ribbon in a location subject to:
 - high temperatures
 - high humidity
 - excessive dust
 - direct sunlight
- Store a partially used ribbon in the bag you received it in.



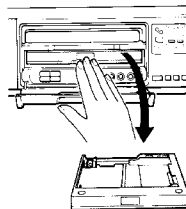
Loading Print Paper

- 1 Open the paper door, and remove the paper tray.

- 1 Push the part marked "PUSH". The door will open.

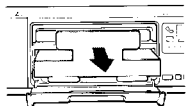


- 2 If you push in the center part of the tray, it will eject. Pull it out with your hand.



When you use the printer for the first time

At the time of shipment, a stopper is installed instead of the paper tray. Pull out the stopper before use.



- 2 Place the print paper in the paper tray.

- 1 Check to find which side is the printing surface. The lustrous side is for printing.



Printing surface

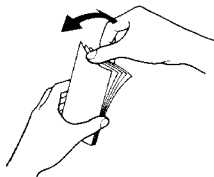


Back side
(regular print paper)

Note

Do not use paper other than recommended print paper. (See "Expendable supplies (not supplied)" on page 33.) If you use another kind of paper, a malfunction will occur.

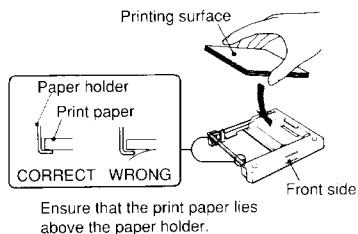
- 2 Shuffle the paper as illustrated.



Note

Be careful not to touch the printing surface when you shuffle the paper.

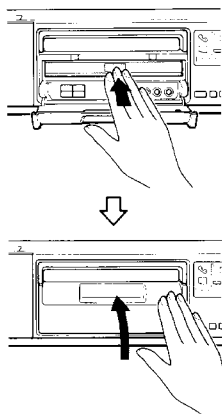
- 3 Pick up the paper, being careful not to touch the printing surface. Place it in the tray with the printing surface upward.



Note

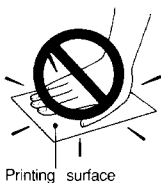
- The paper tray holds up to 50 sheets of print paper. When you add paper to the tray, be careful that the total number of sheets does not exceed 50. If you exceed this limit, jamming of the paper will occur.
- Do not place different types of paper in the tray. If you do, jamming of the paper will occur.

- 3** Slide the paper tray back into the printer and push it in until it clicks into place.

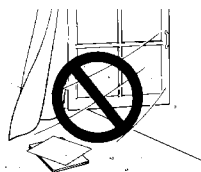


Notes on using the print paper

- The print paper is not a photosensitive paper. You can handle it in normal daylight.
- Do not touch the printing surface. Body oils or dust stuck to the printing surface will cause print imperfections.

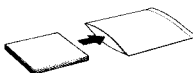


- Do not place the print paper in a dusty area.



Notes on storing the print paper

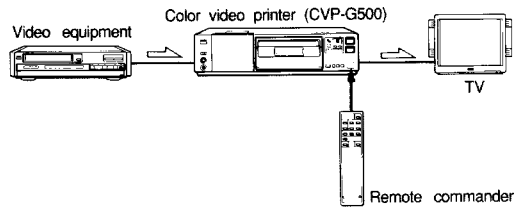
- Avoid placing the print paper in a location subject to:
 - high temperatures
 - high humidity
 - excessive dust
 - direct sunlight
- Store unused paper in the bag you received it in.



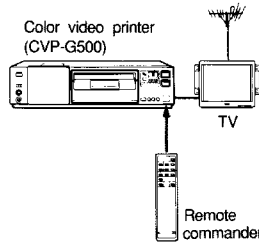
Making Simple Prints

This section will give you a general idea of how to use the color video printer by leading you step-by-step through the process of making a simple print. The explanation is made separately, depending on the connection pattern.

Printing an image (See page 20.)



Printing the pictures broadcast on the TV (If you have neither video equipment nor TV tuner) (See page 22.)



Printing an Image

With the following procedures, you can print the pictures broadcast on the TV as well as those played back on the video equipment.

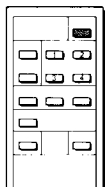
Before making prints

Check to see that the ribbon and the paper are set to the unit properly.

Caution

- Do not unplug the unit while in the process of printing. If you should unplug the unit during printing, connect the AC power cord to the wall outlet again and turn on the unit. The print paper will emerge in the outlet.
- If the paper does not come out and the PAPER lamp blinks, the paper may jam in the printer. Remove the paper while referring to "To correct jamming of the paper" on page 36.
- Do not open the lids for checking a paper jam on the upper side and bottom of the unit during printing.
- If you should turn off the printer during printing, the unit will be turned off automatically after the printing in process is complete.

1 Turn on the printer and the TV. (Set the TV/VTR switch on the TV to "VTR".)



If the RIBBON lamp blinks

Insert a ribbon firmly into the unit.
(See page 14.)



If the PAPER lamp lights

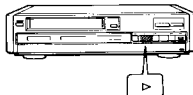
Place the print paper into the tray with the printing surface up. (See page 16.)

2 To print the pictures played back on the video equipment

Turn on the video equipment and start playback.

To print the pictures broadcast on the TV.

Turn on the video equipment or the TV tuner and set the TV channel select buttons to the channel you want to watch.



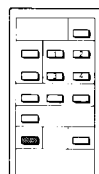
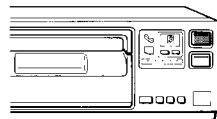
If no image appears on the TV

Check to see if the lamp of the SOURCE/MEMORY button lights.

If it lights, press the button and turn off the lamp.

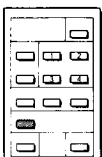
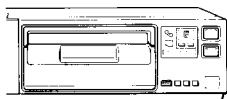


3 When the image you want to print appears on the screen, press the MEMORY IN button to store it.



The stored image is displayed for about two seconds, and the screen returns to showing pictures.

To check the image stored in the memory
Press the SOURCE/
MEMORY button.



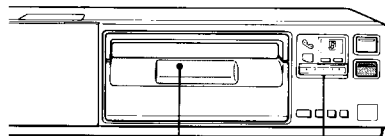
To change the image stored in the memory
Press the SOURCE/
MEMORY button again and
watch the screen images.
Then press the MEMORY
IN button again to store the
new image you want to
print.

Notes

- The moment you store the new image, the image stored before is cancelled and cannot be printed. You can print the image you stored last.
- If you turn off the unit, the stored image is cancelled. You can store the same image again if the image is recorded on the video tape. Be careful if you store an image broadcast on the TV. You cannot store it again.
- You cannot store the new image while in the process of printing.

4 Press the PRINT button.

Wait about 70 seconds for the print to emerge.



Print

Lamps of the PRINT
INDICATOR light up one
after the other according
to the progress of
printing

When the print appears
at the paper outlet, take
it out.



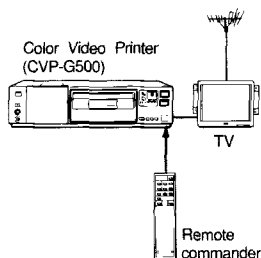
Caution

Do not allow too many prints to pile up at the paper outlet.

Notes for preserving your prints

- Keep prints in a dark, cool place. When print is stored in high temperature, high humidity or exposed to direct sunlight, color on the print may change.
- Be sure not to stick cellophane tape to the print. Also avoid putting the print under a plastic desk mat. Avoid contact with any liquid, especially alcohol or solvents.
- When storing in an album, use pocket-type transparent album without any chemical material or glue. If the printed paper is stored in an album with chemical material or glue, dye from the color print may transfer to the album paper.

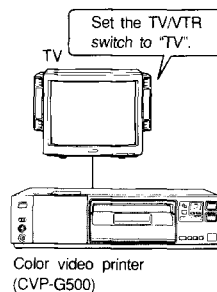
(If you have neither video equipment nor TV tuner)



The following are the steps for printing the pictures broadcast on the TV when you have neither video equipment nor TV tuner.
You should prepare the TV with the video input/output.

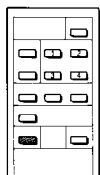
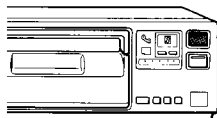
1 Turn on the printer and the TV.

Set the TV/VTR switch on the TV to "TV".
(You can watch the TV programs as usual.)



- 2** Set the TV channel select buttons on the TV to the channel you want to watch.

- 3** When the image you want to print appears on the screen, press the **MEMORY IN** button to store it.



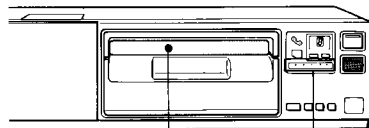
To check the image stored in the memory

- 1 Press the **SOURCE/MEMORY** button to light its lamp.
- 2 Set the TV/VTR switch on the TV to "VTR".

To change the image stored in the memory

- 1 Set the TV/VTR switch on the TV to "TV".
- 2 Press the **SOURCE/MEMORY** button again and watch the screen start playing. Then press the **MEMORY IN** button again to store the new image you want to print.

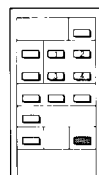
- 4** Press the **PRINT** button.
Wait about 70 seconds for the print to emerge.



Print

Lamps of the **PRINT INDICATOR** light one after the other according to the progress of printing.

When the print appears at the paper outlet, take it out.



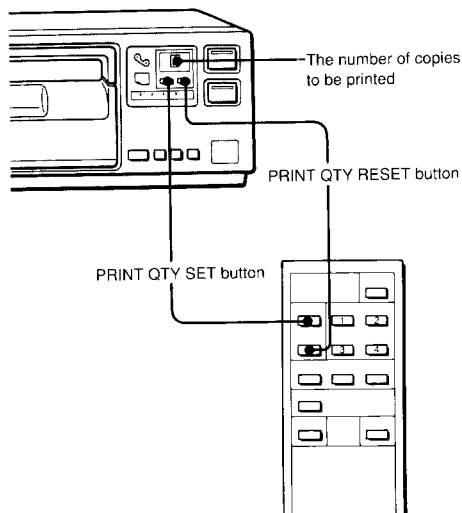
Making More Than One Copy of an Image

You can print up to nine copies of a stored image.

- 1** After pressing the **MEMORY IN** button to store the image you want to store, press the **SET** button to set the number of copies to be printed.

To change the number of copies to be printed

Press the **PRINT QTY SET** button to reset the counter to "1".



- 2** Press the **PRINT** button.

Wait about 70 seconds for the first copy to emerge, then wait about another 70 seconds for the second copy to emerge and so on.

To change the number of copies to be printed while in the process of printing

- To increase the number of copies
Press the **PRINT QTY SET** button as many times as required. You can increase the number up to nine.
- To decrease the number of copies
Press the **PRINT QTY RESET** button to return the counter to "1". Then press the **PRINT QTY SET** button as many times as required.

To stop during the printing

Press the **PRINT QTY RESET** button. You cannot stop the printing immediately. The printing will not end until a sheet of complete print emerges in the outlet.

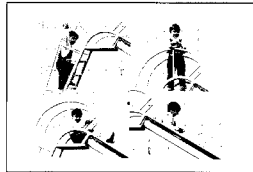
Going Beyond the Basics

Besides the simple prints, you can make a variety of prints such as a print with four images or a print with 25 multiple images.

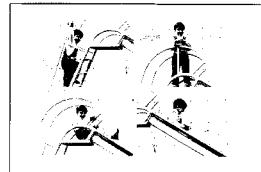
Multiple-image prints

You can put four different images onto a print.

A print with four images
(page 26)



A print with four images with divisions
(page 27)

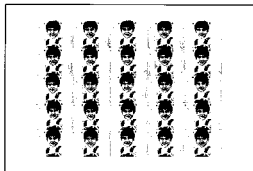


A print with an inset (page 28)



Other varieties of prints

A print with 25 multiple images
(page 29)



A reduced print (page 30)

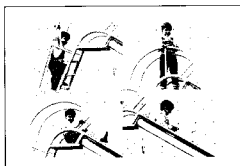


A mirror image print (page 31)



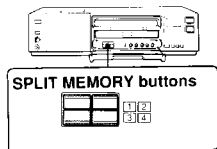
Multiple-image Prints

Making a print with four images



Use the SPLIT MEMORY buttons to make a print with four images.

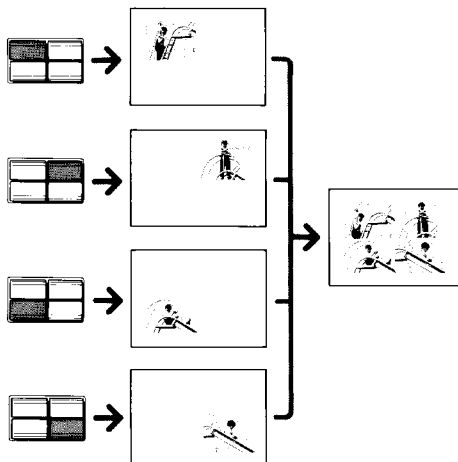
These buttons are hidden inside the paper door.



The steps for making "a print with four images" are very similar to those for making "a simple print."

1 When the image you want to print appears on the screen, press the SPLIT MEMORY button.

As you press each SPLIT MEMORY button, the image will be stored in the position as illustrated. You can press the buttons in any order.

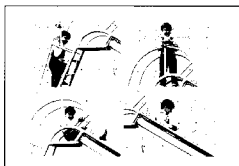


To check the stored image

Press the SOURCE/MEMORY button.

2 Press the PRINT button to start the printing.

A print with four images with divisions

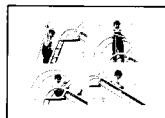
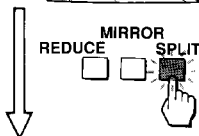


Put divisions in the print with four images.

1 Store the images you want to print, using the **SPLIT MEMORY** buttons.

2 Press the **SPLIT** button.

As long as the **SPLIT** button lights, the divisions will be put onto the print.



To cancel the split printing

Before the printing, press the **SPLIT** button again to turn off the button.

Note

You cannot check on the screen to see whether or not the divisions were put onto the stored image.

3 Press the **PRINT** button to start the printing.

Note

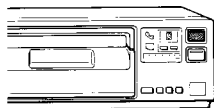
During the printing, you cannot operate the print mode selection buttons (**SPLIT**, **REDUCE** and **MIRROR**).

A print with an inset

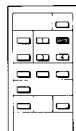
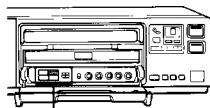


The following are the basic steps for making a print with an inset of 1/4-size.

- 1** Press the **MEMORY IN** button to store the background of the picture.



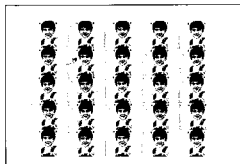
- 2** Press the **SPLIT MEMORY** button (2) to store the inset image.



- 3** Press the **PRINT** button to start the printing.

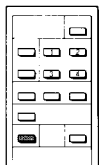
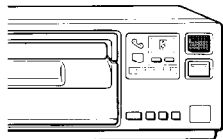
Other Varieties of Prints

A print with 25 multiple images

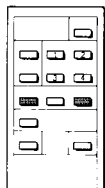
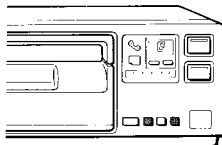


You can put 25 of the same image onto a print, dividing them with a single print space.

1 Press the **MEMORY IN** button to store the image you want to print.



2 Press both the **REDUCE** button and the **SPLIT** button.



3 Press the **PRINT** button to start the printing.

Note

You cannot check on the screen to see whether or not the image was divided into 25 small images.

To cancel the printing of 25 multiple images

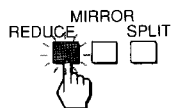
Press both the **REDUCE** button and the **SPLIT** button again to turn off these buttons.

Reduced prints



1 Press the **MEMORY IN** button to store the image you want to print.

2 Press the **REDUCE** button.



To cancel the reduced printing

Before the printing, press the **REDUCE** button again to turn off the button.

Note

You cannot check on the screen to see whether or not the image was reduced.

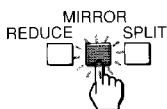
3 Press the **PRINT** button to start the printing.

Mirror image prints



1 Press the **MEMORY IN** button to store the image you want to print.

2 Press the **MIRROR** button.



To cancel the printing of the mirror image print

Press the **MIRROR** button again to turn off the button.

Note

You cannot check on the screen to see whether or not the mirror image of the stored picture was made.

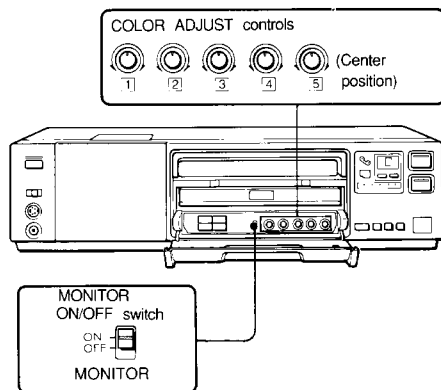
3 Press the **PRINT** button to start the printing.

Adjustment of Picture Quality

This unit adjusts its color and picture quality automatically if you set each control in the COLOR ADJUST section at the center position.

If you want to change the color and picture quality of an image to print, adjust the necessary control before the printing.

Function of COLOR ADJUST Section



If you set the MONITOR switch to ON

You can adjust the color and picture quality of an image to print while watching the picture displayed on the TV screen.

If you set the MONITOR switch to OFF

You cannot adjust the color and picture quality of an image to print while watching the picture displayed on the TV screen. However, even when the MONITOR switch is set to OFF, the color and picture quality of an image will be changed if you turn the controls from the center position. There will be a disparity between the color and picture quality you check on the TV screen and that of the complete print. We recommend that you return the position of each control to the center position after the printing is completed.

Function of each COLOR ADJUST control

- 1 HUE
Turn clockwise, and skin tones become greenish. Turn counterclockwise, and skin tones become purplish.
- 2 COLOR
Turn clockwise for more color intensity. Turn counterclockwise for less color intensity.
- 3 BRIGHT
Turn clockwise for more brightness. Turn counterclockwise for less brightness.
- 4 PICTURE
Turn clockwise to increase picture contrast and to get more vivid colors. Turn counterclockwise to decrease picture contrast and to get softer colors.
- 5 SHARP
Turn clockwise for more sharpness. Turn counterclockwise for less sharpness.

Notes

- The color and picture quality of an image you have checked on the screen is slightly different from those of the complete print. Adjust the color and picture quality, referring to the picture on the screen.
- After you have stored the image you want to print, you cannot adjust the color and picture quality of that image.

Specifications

Printing system

Sublimation heat transfer printing

Number of picture elements

Regular size: 448 (H) × 580 (W)

Reduced size: 336 (H) × 435 (W)

Four-image size (with divisions):

224 (H) × 286 (W) × 4

25-image size: 90 (H) × 116 (W) × 25

Printing size

Regular size: 74.7 mm (H) × 100.0 mm (W)
(3 × 4 inches)

Reduced size: 56.0 mm (H) × 74.7 mm (W)
(2 1/4 × 3 inches)

Four-image size (with divisions):

37.3 mm (H) × 49.0 mm (W) × 4
(1 1/2 × 1 15/16 inches)

25-image size: 15.0 mm (H) × 20.0 mm (W) × 25
(19/32 × 13/16 inch)

Total gradation

64 levels each for yellow, magenta and cyan

Printing time

Approx. 70 seconds

TV system

NTSC color system, EIA standards

Input/Output terminals

VIDEO input (pin jack) × 2 (front and rear)

1 V p-p

75 ohms (unbalanced), sync. negative

S VIDEO input (4-pin mini DIN) × 2 (front and rear)

Y: 1 V p-p 75 ohms (unbalanced), sync. negative

C: 0.286 V p-p (color burst) 75 ohms (unbalanced)

VIDEO output (pin jack) × 1

1 V p-p

75 ohms (unbalanced), sync. negative

S VIDEO output (4-pin mini DIN) × 1

Y: 1 V p-p 75 ohms (unbalanced), sync. negative

C: 0.286 V p-p (color burst) 75 ohms (unbalanced)

Color ribbon/Print paper

Color ribbon used exclusively for CVP-G500

Print paper used exclusively for CVP-G500 (100 × 140 mm

(4 × 5 5/8 inches), cut paper)

Power requirements 120 V AC, 60 Hz

Power consumption 1.8 A

Operation temperature 5°C to 35°C (40°F to 95°F)

Dimensions Approx. 430 × 109 × 375 mm (w/h/d) excluding protruding parts
(17 × 4 3/8 × 14 7/8 inches)

Weight Approx. 8 kg (17 lbs 10 oz)

Accessories supplied

Paper tray (1)

Video Printing Pack VPM-30ST (1)

(Color ribbon, 1 cassette (30 prints' worth), 30 sheets of Print paper)

Video cable (1)

Remote commander RMT-60 (1)

Size AA (R6) batteries (2)






Design and specifications are subject to change without notice.

Expendable supplies (not supplied)

- Video Printing Pack VPM-30ST
(Color ribbon, 1 cassette (30 prints' worth), 30 sheets of print paper)
- Video Printing Pack VPM-12ST
(Color ribbon, 1 cassette (12 prints' worth), 12 sheets of print paper).

Troubleshooting

Before calling upon your Sony dealer, please check the following points.

Symptom	Possible causes and remedies
 RIBBON lamp blinks	<ul style="list-style-type: none"> Is the color ribbon firmly inserted into the ribbon dock? (page 14)
 RIBBON lamp lights	<ul style="list-style-type: none"> Has the color ribbon been completely used? Is the color ribbon torn? (See "If your color ribbon should tear" on page 15.)
 PAPER lamp lights	<ul style="list-style-type: none"> Is the paper tray empty? (page 16) Place the print paper, referring to "Loading Print Paper" on page 16.
 PAPER lamp blinks	<ul style="list-style-type: none"> The print paper is jammed in the printer. See "To correct jamming of the paper" on page 36. Has the lid for checking a paper jam on the upper side or on the bottom of the unit been off by mistake?
 RIBBON lamp and PAPER lamp light simultaneously	<ul style="list-style-type: none"> Has the print paper been placed in the tray with the printing surface upward? If no image is printed on the paper, place the paper in the tray correctly and roll up the ribbon until the black bars on the ribbon are positioned between the two rolls. (page 14)
Color of TV screen or finished print is not proper	<ul style="list-style-type: none"> Has each control in the COLOR ADJUST section been set in the center position (standard position)?
No picture on the TV screen.	<ul style="list-style-type: none"> Has the TV/VTR switch on the TV been set to "VIDEO"? Are the connections to the video equipment and the TV correct? (page 12) Is operation of the input source (video equipment or TV) correct? Has the INPUT SELECT (LINE1/LINE2) switch been set correctly? (LINE1 for input from rear terminals and LINE2 for input from front terminals)
Print with no image emerges	<ul style="list-style-type: none"> Have you stored an image you want to print in the memory? Press the SOURCE/MEMORY button to check whether the image is stored.

Troubleshooting

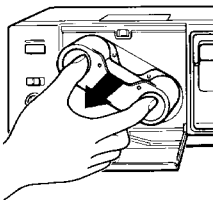
To correct jamming of the paper

The PAPER lamp blinks when the print paper jams during the printing process. Check and remove the paper using the following procedure.

1 Turn off the power.

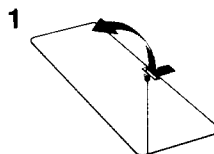
When the PAPER lamp blinks because of jamming of the paper, it is necessary to turn off the unit. Please note that the image you want to print is always cancelled.

2 Open the ribbon door and remove the ribbon.

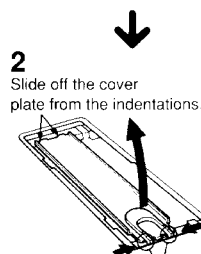


3 Take off the lid for checking a paper jam on the upper side of the unit. If you find the paper stuck, remove it as illustrated below.

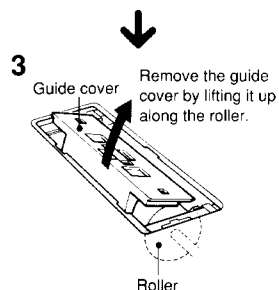
If you find no paper inside, proceed to step 4.

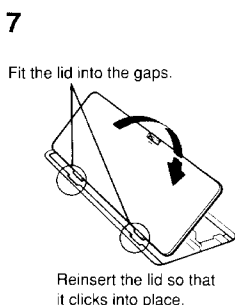
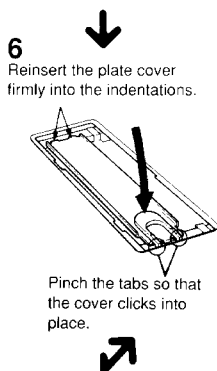
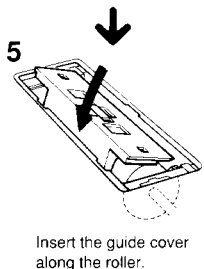
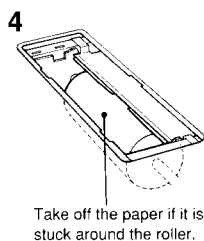
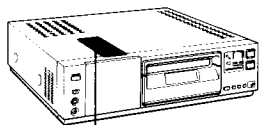


Take off the lid, pushing this part toward ▶.



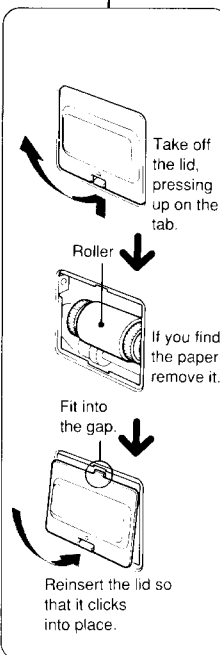
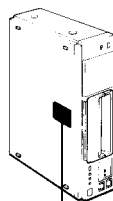
Remove the cover plate, pinching the tabs.





4 Take off the lid for checking a paper jam on the bottom of the unit. If you find the paper, remove it as illustrated below.

Stand the unit on its right side as illustrated.



5 Remove the paper tray and check to see if the paper is placed properly.

6 Reinsert the ribbon and turn on the power.