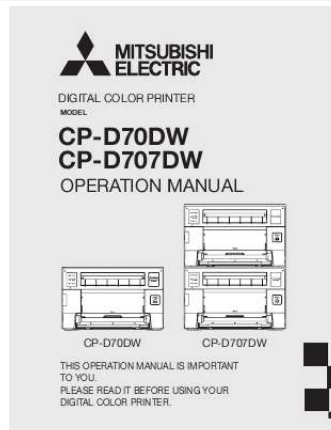




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI CP-D70DW. You'll find the answers to all your questions on the MITSUBISHI CP-D70DW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual MITSUBISHI CP-D70DW**  
**User guide MITSUBISHI CP-D70DW**  
**Operating instructions MITSUBISHI CP-D70DW**  
**Instructions for use MITSUBISHI CP-D70DW**  
**Instruction manual MITSUBISHI CP-D70DW**



CE

## DIGITAL COLOR PRINTER

Hereby, Mitsubishi Electric Corporation, declares that this digital color printer is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



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**Manual abstract:**

The "Electro Static Discharge (ESD) warning" symbol indicates that trouble (including equipment malfunction) due to static electricity may occur in certain conditions. The "OFF/ON" symbol indicates connection to or disconnection from the mains, at least for mains switches. The "Alternating current" symbol indicates that the equipment is suitable for alternating current only. TROUBLESHOOTING OTHERS CONTENTS CAUTION: NOTE: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his or her own expense. Operation is subject to the following two conditions; (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. PRECAUTIONS FEATURES PREPARATION WARNING: In the USA or Canada, use the AC power cord according to the recommendations as below, in order to comply with UL60950-1 and CAN/CSA C22.

2 No. 60950-1-03. Connect to the 120 V receptacle of the room or the host equipment. The AC power cord should be UL or CSA approved and consist of type SVT, size 16 or 18AWG, length 2 m or shorter cord with IEC60320-1/C13 type, 125 V 10 A or higher rating connector and NEMA 5-15 type, 125 V 10 A or higher rating plug. Use the AC power cord as specified above, so as not to interfere with radio and television reception.

If you use other cables, it may cause interference with radio and television reception. TROUBLESHOOTING WARNING: In Europe, use the AC power cord according to the recommendations as below, in order to comply with EN60950-1. Connect to the 230 V receptacle of the room or the host equipment. The AC power cord should be VDE approved and consist of core size 0.75 mm<sup>2</sup> or bigger, length 2 m or shorter cord with IEC60320-1/C13 type, 250 V 10 A or higher rating connector and CEE(7)VII type, 250 V 10 A or higher rating plug.

Use the AC power cord as specified above, so as not to interfere with radio and television reception. If you use other cables, it may cause interference with radio and television reception. OTHERS CONTENTS WARNING: The socket outlet shall be installed near the equipment and shall be easily accessible. Note: This symbol mark is for EU countries only. This symbol mark is according to the directive 2002/96/EC Article 10 Information for users and Annex IV, and/or to the directive 2006/66/EC Article 20 Information for end-users and Annex II. Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and/or reused. This symbol means that electrical and electronic equipment, batteries and accumulators, at their end-of-life, should be disposed of separately from your household waste. If a chemical symbol is printed beneath the symbol shown above, this chemical symbol means that the battery or accumulator contains a heavy metal at a certain concentration. This will be indicated as follows: Hg: mercury (0,0005%), Cd: cadmium (0,002%), Pb: lead (0,004%) In the European Union there are separate collection systems for used electrical and electronic products, batteries and accumulators. Please, dispose of this equipment, batteries and accumulators correctly at your local community waste collection/recycling centre.

Please, help us to conserve the environment we live in! CONTENTS CONTENTS Contents .....

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*.....23 OTHERS CONTENTS 1 SAFETY PRECAUTIONS In the interest of safety, please observe the following precautions: POWER REQUIREMENT This Digital Color Printer is designed to operate on 120 V AC 50/60 Hz in the U.S.A. and Canada, and 220 V - 240 V AC 50/60 Hz in Europe. Never connect to any outlet or power supply having a different voltage or frequency. PRECAUTIONS WARNING : THIS APPARATUS MUST BE EARTHED. PROTECTIVE MEASURES IF ABNORMALITIES ARISE, ...*

*.. Use of the unit during emission of smoke or abnormal sounds (without adopting countermeasures) is dangerous. In such a case, unplug the power cord from the source outlet immediately, and request maintenance service from the sales dealer. FEATURES NEVER INSERT ANY OBJECT INTO THE UNIT Foreign objects of any kind inserted into this unit constitute a safety hazard and can cause extensive damage.*

*DO NOT PLACE ANYTHING ON THE DIGITAL COLOR PRINTER PROTECT THE POWER CORD PREPARATION Heavy objects placed on the Digital Color Printer can cause damage or obstruct proper ventilation. Damage to the power cord may cause fire or shock hazard. When unplugging, hold by the plug only and remove carefully. DO NOT PLACE WATER CONTAINERS ON THE UNIT Do not place flower vases, and other water-holding containers on the device. If, for some reason, water seeps to the inside of the unit, unplug the power cord from the source outlet, and contact the sales dealer. If used without corrective measures, the unit may be damaged. "In the interest of safety, avoid handling of liquids near the unit." TROUBLESHOOTING DO NOT REMOVE THE CABINET Touching internal parts is dangerous, besides, it may lead to malfunction. Contact the sales dealer to carry out internal checks and adjustments. Before opening the cover for eliminating a jammed paper, etc.*

*, be sure to disconnect the power cord plug. UNPLUG THE POWER CORD DURING A LONG ABSENCE WHEN TRANSPORTING THE UNIT Turn off the main power switch and unplug the power cord during a long absence. When transporting the unit, remove the ink ribbon and print paper from the unit. See "INSTRUCTIONS FOR TRANSPORTATION" on page 20. OTHERS WHEN MOVING THE UNIT Check that the printing unit is closed firmly.*



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And pay attention not to press the OPEN button accidentally. When the printing unit is not closed firmly or you press the OPEN button accidentally, the printing unit may open. It can cause injury or damage. CONTENTS BE CAREFUL AROUND PRINT PAPER EXIT SLOT Don't insert your hand or any material into the paper exit slot during printing. Do not touch the cutter blade inside the paper exit slot.

Otherwise, your finger will be injured. DO NOT TOUCH THE THERMAL HEAD Do not touch the thermal head (located inside the unit). They are heated to high temperature and may cause burns or injury when touched. Also, malfunction caused by static electricity may occur. WHEN PLACING THE PRINT PAPER, KEEP THE PRINT PAPER UPRIGHT CONNECTION CABLES When you put the print paper sideways on a table, etc. , it may roll and fall. This may cause injury. Use the provided power cord. 2 SAFETY PRECAUTIONS REMOVE THE PAPER STRIP BIN WHEN OPENING OR CLOSING THE DOOR When you open or close the door with the paper strip bin installed, the bin may be removed and fall. This may cause injury or damage.

Also, the chips generated by margin cut may jam at the paper exit slot. PRECAUTIONS DO NOT LEAVE THE PRINTING UNIT OPEN CLOSE THE PRINTING UNIT FIRMLY When the printer is moved with the printing unit open, it may cause injury or damage. Take care not to pinch your hand when closing the printing unit. When the printing unit is not closed firmly, it may open during transportation and it may cause injury or damage. DO NOT PUSH DOWN ON THE PRINTING UNIT OR THE DOOR FEATURES INSTALLATION LOCATIONS MAINTAIN GOOD VENTILATION Ventilation slots and holes are provided on the rear and both sides of this unit. Place the unit on a hard and level surface and keep a space between the unit and the walls to ensure proper ventilation. When putting the unit on the system rack, take a space between the unit and the back and sides of the rack. PREPARATION SUITABLE LOCATIONS Avoid shaky places or hot-springs areas where hydrogen sulfide and acidic ions are likely to be generated. AVOID PLACES WITH HIGH HUMIDITY AND DUST Do not place the unit at a high humidity and dusty locations. They can cause extensive damage to this unit.

Avoid places where the unit is likely to be exposed to oily fumes and vapors. TROUBLESHOOTING AVOID PLACES LIKELY TO BE EXTREMELY HOT Places exposed to direONS AVAILABLE 4 PRINT SIZES 4 printing sizes, 9x13 (3.5x5") (max. 89 x 127 mm), 10x15 (4x6") (max. 102 x 152 mm), 13x18 (5x7") (max. 127 x 178 mm) and 15x20 (6x8") (max. 152 x 203 mm), are selectable. 300 DPI HIGH RESOLUTION CP-D70DW and CP-D707DW have a high resolution of 300 dpi for precise illustrations and sharp photographic images. LARGE CAPACITY PRINTING Maximum of 450 prints per roll for 9x13 (3.5x5") is offered (CP-D70DW).

Large economical print capacity per roll reduces frequency of exchanging paper and ink ribbon. FEATURES HIGH QUALITY PRINTS CP-D70DW and CP-D707DW are dye sublimation thermal transfer color printers, which produce superior high quality images. They also produce a continuous tone at 256 gradient for each of Y, M, and C. PREPARATION HIGH SPEED PRINTING DOUBLE-DECK SYSTEM (CP-D707DW) The double-deck system printer is capable of high speed printing for up to 450x2 prints of 9x13 (3.5x5")-size paper.

HI-SPEED USB (VER. 2.0) INTERFACE SUPPORTING TROUBLESHOOTING OTHERS CONTENTS 5 UNPACKING UNPACKING PRECAUTIONS Take the printer out of the box by the following procedures. Make sure to check the accessories. Open the printer box from the top and remove the top cushion containing the accessories out of the box.

CP-D70DW Protective cardboard CP-D707DW Accessories Remove the protective cardboard and then take the accessories out of the cushion. FEATURES Pull the printer straight up as shown in the figure. Carefully pull the printer up and out of the box. NOTE Printer weighs about 12 kg for a single-deck (CP-D70DW) or 22 kg for a double-deck (CP-D707DW). Handle them with care. Handling the double-deck system (CP-D707DW) will require two adults. PREPARATION Remove the protective materials for transportation such as protective sheet. Remove the paper strip bin before carrying the printer. Hold the printer by the front and rear handle as illustrated in the drawing. · CAUTION Do not carry the printer with the paper strip bin attached and by holding the part under the paper strip bin.

The paper strip bin may be removed and fall. It may cause injury or damage. When the printing unit is not closed firmly or you press the OPEN button accidentally, the printing unit may open. It can cause injury or damage. Unwrap the packing. TROUBLESHOOTING OTHERS CONTENTS CONTENTS The accessories items are placed in the top cushion. Check all items are included. Quick setup guide CD-ROM Power cords Cable ties Securing band Paper tray (CP-D70DW 1 Screws, Washer CP-D707DW 2) Paper flanges Spacers Ink cassette Paper strip bin Make sure to remove the protective materials from the ink cassette and paper flanges. CP-D70DW : 1 set CP-D707DW : 2 sets Each set is stored in the respective printing units. 6 FEATURES AND FUNCTIONS FRONT PANEL PRECAUTIONS CP-D70DW 6 5 4 3 2 1 7 8 5 4 3 2 1 7 8 CP-D707DW 6 FEATURES 5 4 3 2 6 PREPARATION 7 8 9 8 1 TROUBLESHOOTING Holds the paper strips generated by margin cut.

Empty the bin frequently to prevent jamming the strips at the print outlet. NOTE Remove the bin before opening the door. If the door is opened with this bin attached, the printer or this bin may be damaged. Do not remove the bin during printing. It may cause a malfunction.

PAPER STRIP BIN When the power is turned on, the indicator illuminates. It normally illuminates green, however, blinks or illuminates orange depending on the printer status. See page 17. The printed paper comes out here. POWER INDICATOR ( ) PRINT OUTLET OTHERS Press to release the printing unit out.

Open to load print paper or ink ribbon. Press the OPEN button to release the printing unit. Open the door to mount print paper. OPEN BUTTON ( ) PRINTING UNIT DOOR Do not open the cover during normal use. This indicator illuminates or blinks when a paper jam occurs or the door is open. See page 17. When an error concerning the ink ribbon or print paper occurs, this indicator illuminates or blinks. See page 17. CONNECTOR COVER ALARM INDICATOR ( ) CONTENTS PAPER RIBBON INDICATOR ( ) OPENING THE DOOR Pull out the printing unit by pressing the OPEN button and then pull the knob to open the door. Knob Printing unit Door 7 FEATURES AND FUNCTIONS PAPER STRIP BIN Hook and pull up the paper strip bin to attach it firmly.

Hold and pull the handle on the lower part of paper strip bin to remove. 1 2 PAPER TRAY Engage the upper hooks of the tray on the protrusions on the top of the margin cut box (1).



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Then, secure the tray by engaging the lower hooks in the holes on both sides of the box (2). 1 PRECAUTIONS FEATURES 2 REAR PANEL CP-D70DW 5 CP-D707DW 6 PREPARATION 4 3 TROUBLESHOOTING 2 1 4 3 2 1 5 OTHERS Use to switch the power ON and OFF. Use to connect the provided power cord. Insert the cord firmly. POWER SWITCH POWER SOCKET (AC LINE) Use to connect the USB cable. See page 16. Use to secure the power cord or USB cable by using the cable ties (supplied). USB TERMINAL CONTENTS SECURING HOLES FOR THE CABLE TIE When carrying the printer, hold this handle and the front upper part of the printer.

FAN COVER / HANDLE FOR TRANSPORTING (CP-D70DW) When carrying the printer, hold this handle and the front upper part of the printer. Securing hole for the cable tie HANDLE FOR TRANSPORTING (CP-D707DW) SECURING THE POWER CORD AND USB CABLE 1. Wrap a cable tie (supplied) around the power cord or the USB cable. 2. @@@@Install the print paper to this printer.

@@@@@The paper guide will snap into place. @@@@@@Spacer Paper flange Latch How to attach the spacers 1. Insert the spacer with the paper flange's stoppers retracted. 2. Turn the spacer until the latches are locked.

@@Attach the flanges to the print paper with the stoppers retracted. @@NOTE Take care not to pinch your fingers. Do not remove the sticker on the print paper roll yet. Do not loosen the paper roll. Any slack in the print paper may degrade the print quality. CAUTION When placing the print paper, keep the print paper upright. When you put the print paper sideways, it may roll and fall. This may cause injury. @@@@Make sure the paper roll is firmly installed. CAUTION Do not push down on the printing unit or the door.

@@NOTE Load the paper roll slowly into the unit. @@Make sure to insert the paper straight. Buzzer continues to sound until the printing unit is closed. · NOTE Keep the rollers clean. Dirt on the rollers may produce poor print quality. @@Make sure to turn on the power before replacing the print paper. Make sure to eliminate any slack from the print paper. @@@@@@Select a place that is free of dust when loading the ink ribbon. @@@@@@Mount the ink cassette to the back firmly by holding the handle. NOTE Do not touch the thermal head.

@@Handle CAUTION Do not touch the thermal head right after printing because it is extremely hot. Otherwise you may get burned or injured. NOTE Note that the thermal head is quite sensitive to static electricity. When you touch the thermal head while carrying static electricity on your body, the thermal head may be damaged. OTHERS Protrusion CONTENTS 13 BEFORE OPERATION Close the printing unit by pushing the right and left sides of the unit from the front with both hands.

When a new paper is loaded and the printing unit is closed with the power turned on, the paper will be automatically fed and cut. CAUTION When closing the printing unit, be careful not to get your hands caught between the printer and the printing unit. Otherwise, you may get injured. · · NOTE When closing the printing unit, push it until a click is heard. If the PAPER RIBBON indicator illuminates when the printing unit is closed, the print paper may have not been installed correctly.

In this case, open the printing unit to make sure that the print paper has been installed correctly. Then close the printing unit again. When the paper roll is reinstalled more than three times, the print paper may be used up earlier than the ink ribbon. Push the printing unit to close. PRECAUTIONS FEATURES ·

PREPARATION Installation of the print paper and the ink ribbon is completed. · · · NOTE Make sure to replace the print paper and the ink ribbon simultaneously. Empty the paper strip bin frequently to prevent jamming the strips at the print outlet. Whenever you replace the paper and ink ribbon, make sure to throw away the paper strips in the paper strip bin. Whenever you replace the print paper and the ink ribbon, clean the thermal head and the platen roller. For the cleaning procedures, see "CLEANING" (on pages 21 and 22).

TROUBLESHOOTING OTHERS CONTENTS 14 BEFORE OPERATION HANDLING OF PAPER / INK RIBBON SET PRECAUTIONS BEFORE PRINTING

· · · Fingerprints or dust on the paper printing surface may produce poor print quality and cause paper jams. When the print paper or ink ribbon is abruptly transferred from a cool place to a hot place, vapor or dew is generated on the surface, which causes paper jams or degraded print quality. Leave the print paper in the room to stabilize its temperature before use. If you repeat the PRINT PAPER INSTALLATION procedure more than the designated number of times, the indicated number of prints may not be made. In addition, if you replace the print paper before it is used up, the indicated number of prints may not be made. FEATURES AFTER PRINTING · · · If the paper absorbs nonvolatile organic solvents (alcohol, ester, ketone, etc.) the print may be discolored.

Discoloration of prints is accelerated if the print paper comes into contact with soft vinyl chloride such as transparent tape. Avoid storing prints in direct sunlight or places with high humidity. PREPARATION STORAGE OF PAPER / INK RIBBON SET · · Do not store the print paper and ink ribbon in the container made of soft polyvinyl chloride.

They may be discolored because of chemical reaction. Store the print paper and ink ribbon out of direct sunlight and away from heating appliances in a cool, dark place where the temperature is 5°C to 30°C and the humidity is 20% to 60% RH. TROUBLESHOOTING OTHERS CONTENTS 15 BEFORE

OPERATION CONNECTION WITH USB DATA SIGNAL EQUIPMENT PRECAUTIONS Check that the printer is turned on before connecting procedure. CONNECTING TO PERSONAL COMPUTER (EXAMPLE) Turn on the power of a personal computer. Connect the printer and a personal computer with a USB cable.

(when the operation system to be applied is other than Windows® 7) Connect the printer to a personal computer as shown below. NOTE For Windows® 7 users, do not connect the printer to the computer. Refer to the PRINTER DRIVER GUIDE in the CD-ROM for details. FEATURES To USB port

PREPARATION To USB port TROUBLESHOOTING Personal computer Digital color printer NOTE A USB cable is not supplied with this unit. Use the USB 2.

0 certified cable of 2 m or less in length. OTHERS PRINTER DRIVER INSTALLATION The printer driver is required to print the data from the personal computer connected with this unit. The printer driver for Windows® is supplied with this unit. Product name CPD70X CPD70V Required operating system Applies for Microsoft Windows® XP operation system CONTENTS Applies for Windows Vista® and Windows® 7 operation system Refer to the PRINTER DRIVER GUIDE in the CD-ROM for installing the printer driver.



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MitsubishiElectric.co.jp/vcp/ 16 ERROR MESSAGES AND COUNTERMEASURES INDICATIONS ON THE FRONT PANEL AND COUNTERMEASURES PRECAUTIONS If, for some reason, printing is not possible or an error occurs during printing, the indicators on the front panel will illuminate or blink. In this case, follow the procedure described below. : Steady on ALARM PAPER RIBBON POWER (Orange) Causes and Countermeasures This printer is in standby mode. Connect a USB cable to the printer when not connected. It may take time that the printer is ready to print images after the image data is sent.

The printing unit is open. · Close the printing unit. A paper jam or a problem concerning the ink ribbon occurs.

· Refer to "Overcoming paper jams." The temperature of the thermal head is too high or too low. · Wait until the indication goes off. When the indicator stops blinking, the printer resumes printing automatically. The ink ribbon which is not available to this printer is installed.

· Replace the ink ribbon with a new one. The actual combination of ink ribbon and print paper is inconsistent with the setting made by the personal computer. · Open the printing unit and confirm that the actual combination of ink ribbon and print paper is consistent with the setting made by the personal computer.

After checking, close the printing unit. The print paper or ink ribbon is not installed.

The print paper or ink ribbon is used up. · Install new print paper or ink ribbon. Other errors (Green) When the ALARM or the PAPER RIBBON indicator illuminates or blinks, open the door and carry out the above countermeasures. : Off : Blinking Page 7 16 FEATURES 7 18 (Green) (Green) PREPARATION 7 (Green) TROUBLESHOOTING 13-14 (Green) OTHERS 11-14 (Green) 20 CONTENTS 17 ERROR MESSAGES AND COUNTERMEASURES

OVERCOMING PAPER JAMS PRECAUTIONS Press the OPEN button to open the printing unit. Make sure that the power is turned on before opening the printing unit. FEATURES Remove the ink cassette. PREPARATION Open the door. Pull out the defective part of the print paper to the direction of an arrow. TROUBLESHOOTING OTHERS Cut off the defective part of the print paper with scissors. · NOTE Make sure to cut off the printed part of the print paper.

Failure to do this may result in the ink ribbon sticking to the print paper and being torn. Make sure to clean the thermal head and the platen roller. Refer to "CLEANING" (on pages 21 and 22). CONTENTS Remove the print paper. Install the print paper and the ink cassette with the ink ribbon. (Refer to pages 11-15.) Close the door. Close the printing unit by pushing it. 18 ERROR MESSAGES AND COUNTERMEASURES REPAIRING A TORN INK RIBBON PRECAUTIONS Position the ink cassette with the torn ink ribbon on a flat, clean surface. Place a piece of transparent adhesive cellophane tape on the center of the ink ribbon.

Cellophane tape FEATURES PREPARATION Direction to turn the shaft Wind the shaft of the ink ribbon in the direction of the arrow so that the cellophane tape is not seen. Install the ink cassette in the printer. TROUBLESHOOTING OTHERS CONTENTS 19 ERROR MESSAGES AND COUNTERMEASURES BEFORE CALLING FOR SERVICE For the following symptoms, check the unit again before calling for service. Symptom The power is not turned on.

PRECAUTIONS Check & Remedy Is the power cord plug disconnected from the outlet? Connect the power cord plug to the outlet firmly.

The protective circuit may be working. Turn off the power and wait for about two minutes. Then turn on the power again. Are you turning off the power during printing procedure? Turn on the power and then open the printing unit. Is the PAPER RIBBON indicator or the ALARM indicator illuminating or blinking? Refer to "Overcoming paper jams."

" Is the appropriate size of data sent to this unit? Make sure that the appropriate size of image data is sent to this unit. Is the print paper or the ink ribbon used up? Check them. Is the printing unit set firmly? Set the printing unit firmly. When the indicators keep illuminating or blinking though the above operations are performed, remove the ink ribbon and print paper and reinstall them. The printing unit doesn't open. The image is not printed. FEATURES PREPARATION An error can not be resolved. Turn off and on the power of the printer with the printing unit set firmly. This printer starts initialization. Press the switch inside of the hole of the front panel with a thin stick or the like for 5 seconds or more.

TROUBLESHOOTING OTHERS Switch CONTENTS INSTRUCTIONS FOR TRANSPORTATION When transporting this unit for some reason such as repair, follow the instructions below. 1. Use the original packaging. 2. @@@@Purchase another package unit when transporting this unit again. @@@@It can cause injury or damage. 3. If the ink ribbon, print paper, or ink cassette can not be taken out, consult with your dealer. 20 CLEANING Cleaning as indicated below will help maintain stable printer operation and extend the printer's life. Wearing gloves at cleaning is recommended to prevent injury.

Make sure to turn off the power before cleaning. PRECAUTIONS FILTER CLEANING Clean the filter part and the ventilation inlet with a vacuum as shown right. Ventilation inlet Filter (inside) THERMAL HEAD CLEANING Press the OPEN button to open the printing unit. Take the ink cassette out of the printer. Preparations Alcohol (isopropyl alcohol) Soft and clean cloth FEATURES PREPARATION 152 mm lines Printing surface When lines appear on the printed images, clean the thermal head.

Wipe the head cleaning part (as shown right) carefully with cloth dampened with a small amount of alcohol. · Do not damage the thermal head. When the poor print quality is not corrected even if the head has been cleaned, replacement of the thermal head may be required. Contact your dealer. CAUTION Thermal head is hot right after printing.

Wait until the head cools before cleaning the thermal head. NOTE The thermal head may be damaged if you touch it while static electricity builds up on your body. NOTE Do not use 10x15 (4x6") or 15x20 (6x8") size paper (having width of 152 mm) after using 9x13 (3x5") or 13x18 (5x7") size paper (having width of 127 mm) for a long time or printing such paper in large quantities. NOTE When you clean the thermal head, make sure not to apply excessive force to the peeling roller on the bottom of the thermal head. When the excessive force is applied to the roller, the parts supporting the roller may be removed. In addition, the part of the cloth used for cleaning may remain between the roller and the supporting parts, resulting in deterioration in the printing quality.



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*NOTE TROUBLESHOOTING about 12 mm about 12 mm Thermal head OTHERS CONTENTS Cleaning part of thermal head Upper side Lower side Supporting parts Peeling roller 21 CLEANING PLATEN ROLLER CLEANING PRECAUTIONS Preparations Platen roller Alcohol (isopropyl alcohol) Soft and clean cloth Clean the black part of the roller. Wipe the black part carefully with cloth dampened with a small amount of alcohol. Wipe the whole roller by turning it. FEATURES PAPER FLANGE CLEANING Clean the parts that contact the print paper sides as shown right.*

*Wipe the parts carefully with cloth dampened with a small amount of alcohol. PREPARATION Cleaning part TROUBLESHOOTING OTHERS CONTENTS 22 SPECIFICATIONS SPECIFICATIONS PRECAUTIONS Class Model Printing method Print's resolution Dot resolution Digital Color Printer CP-D70DW CP-D707DW Sublimation Dye Thermal Transfer line print 3-color faces progressive printing (yellow, magenta, and cyan) and surface lamination 300 x 300 dpi 9x13 (3.5x5") 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") 9x13 (3.5x5") 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") Automatic Hi-Speed USB (Ver.2.0) 220 - 240 V AC 50/60 Hz, 120 V AC 50/60 Hz 2.4 A (220 - 240 V AC, 50/60 Hz) 4.6 A (120 V AC, 50/60 Hz) Temperature : 5°C - 40°C Humidity : 30% - 80% RH (no dewing) Operating attitude : Horizontal ±5° 275(W) x 446(D) x 170(H) mm Approx. 12 kg (excluding accessories) Power cords (for 120 V and 230 V), Ink cassette (1), CD-ROM (1), Paper flange (1 set), Spacers (2), Quick setup guide (1), Paper strip bin (1), Paper tray (1), Cable tie (2), Securing band (1), Screw for securing band (2), Washer (1) 275(W) x 446(D) x 340(H) mm Approx. 22 kg (excluding accessories) Power cords (for 120 V and 230 V), Ink cassette (2), CD-ROM (1), Paper flange (2 sets), Spacers (4), Quick setup guide (1), Paper strip bin (2), Paper tray (2), Cable tie (2), Securing band (1), Screw for securing band (2), Washer (1) 2.*

*6 A (220 - 240 V AC, 50/60 Hz) 5.1 A (120 V AC, 50/60 Hz) 1076 x 1568 dots 1228 x 1864 dots 1568 x 2128 dots 1864 x 2422 dots 89 x 127mm (without frame) 102 x 152mm (without frame) 127 x 178mm (without frame) 152 x 203mm (without frame) (dpi : dots per inch) FEATURES Print size PREPARATION Gradations Supply method Interface Power supply Power consumption Operating conditions Installation conditions Outside dimensions Weight Standard accessories 256 (8 bits) for each color TROUBLESHOOTING OTHERS Print size and outside dimensions show typical value. Design and specifications are subject to change without notice. CONTENTS Contents of CD-ROM · Operation manual · Printer driver · PRINTER DRIVER GUIDE 23 MITSUBISHI*

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