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You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI CP9550DW. You'll find the answers to all your questions on the MITSUBISHI CP9550DW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MITSUBISHI CP9550DW
User guide MITSUBISHI CP9550DW
Operating instructions MITSUBISHI CP9550DW
Instructions for use MITSUBISHI CP9550DW
Instruction manual MITSUBISHI CP9550DW



CE

DIGITAL COLOR PRINTER

This digital color printer complies with the requirements and other relevant provisions of the EC Directive 89/336/EEC, 73/23/EEC, 93/68/EEC and 1999/5/EC.

The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterised by their connection to the public low voltage power supply system.



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Manual abstract:

WARNING : TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. WARNING: Use the included AC power cord so as not to interfere with radio and television reception. If you use other cables, it may cause interference with radio and television reception.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute the risk of electric shock. The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance. The "Caution, hot surface" symbol indicates that the marked item may be hot and should not be touched. The "ON/OFF" 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. CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

WARNING: In the USA or Canada, use the AC power cord according to the recommendations as below, in order to comply with UL60950 and CAN/CSA C22.2 No. 60950-00. Connect to the 120V receptacle of the room or the host equipment. The AC power cord should be UL or CSA approved and consist of type SJT or SVT, size 16 or 18AWG, length 2.

5m or shorter cord with IEC320/C13 type, 125V 10A or higher rating connector and NEMA 5-15 type, 125V 10A or higher rating plug. WARNING: In Europe, use the AC power cord according to the recommendations as below, in order to comply with EN60950. Connect to the 230V receptacle of the room or the host equipment. The AC power cord should be VDE approved and consist of core size 1mm² or bigger, length 2.5m or shorter cord with IEC320/C13 type, 250V 10A or higher rating connector and CEE(7)VII type or IEC 320-2.2/E type, 250V 10A or higher rating plug. CONTENTS PRECAUTIONS CONTENTS

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Hold the handle of the ink cassette and push it straight toward the back of the unit.

Then raise it until you hear a click to secure it in the ink cassette holder. NOTE If the ink ribbon is used up, repeat the steps 1 to 2 to replace the print paper and the ink ribbon. PRECAUTIONS FEATURES CONNECTIONS PREPARATION 3 Push the center of the door to close. The print paper setting is initialized two minutes after you close the door. When the auto feed & cut mode has been selected, the FEED & CUT procedure is repeated three times after you close the door.

When the print paper with the post card printing on its reverse side is installed, the FEED & CUT procedure is repeated five times. NOTE When closing the door, push it until a click is heard. If the PAPER/INK RIBBON indicator illuminates when the door is closed, the print paper may have not been installed correctly. In this case, open the door to make sure that the print paper has been installed correctly. Then close the door again. On the auto feed & cut mode, when the print paper is installed more than three times, the print paper may be used up earlier than the ink ribbon. · · TROUBLESHOOTING OTHERS 2

When the manual & cut mode has been selected When the manual feed & cut mode has been selected, hold down the FEED & CUT button for 1 second or longer. Repeat the manual feed & cut three times. When the print paper with the post card printing on its reverse side is installed, repeat this procedure five times. For how to select the auto feed & cut mode, see "Setting of the DIP switches" (on page 10).

CANCEL FEED&CUT CONTENTS Installation of the print paper and the ink ribbon is completed. NOTE Make sure to replace the print paper and the ink ribbon at the same time. When replacing them, throw away the paper chips in the paper strip bin. · · 14 BEFORE OPERATION HANDLING OF PAPER / INK RIBBON SET 2 BEFORE PRINTING · Fingerprints or dust on the paper's printing surface may degrade the print quality and cause paper jams. When the manual feed & cut mode has been selected, repeat the FEED & CUT procedure three times after replacing the print paper. When the print paper with the post card printing on its reverse side is installed, repeat five times. If you omit cutting the print paper by the FEED & CUT procedure, first two or three prints may not be printed partly because of finger oil or dirt. · When the print paper is abruptly transferred from a cool place to a hot place, vapor or dew is generated on the paper's surface causing paper jams or degraded print quality. Leave the print paper in the room to stabilize its temperature before using it. If you repeat the FEED & CUT procedure more than the designated number of times while installing the print paper, 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. PRECAUTIONS FEATURES CONNECTIONS PREPARATION · 2 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.

TROUBLESHOOTING 2 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. OTHERS CONTENTS 15 BEFORE OPERATION INSTALLATION OF PRINTER DRIVER 2 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 CPD9550W Required operating system Applies for Microsoft® Windows® 98 or Windows® Millennium operation system Applies for Microsoft® Windows® 2000 or Windows® XP operation system PRECAUTIONS FEATURES CPD9550X 2 Refer to the PRINTER DRIVER GUIDE in the CD-ROM for installing the printer driver. CONNECTIONS PREPARATION Windows 98, Windows Millennium, Windows 2000 and Windows XP are the registered trademarks of Microsoft Corporation in the U.S.A. and other countries. TROUBLESHOOTING OTHERS CONTENTS 16 ERROR MESSAGES & COUNTERMEASURES INDICATIONS ON THE FRONT PANEL AND COUNTERMEASURES 2 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. In case of an error during printing, unless you turn off the unit, the unit resumes printing automatically when the error is corrected. : Steadyon ALARM PAPER/ INK RIBBON DATA READY : off : Blinking : Depends on the previous condition PRECAUTIONS FEATURES COOLING Causes and Countermeasures The door is open. · Close the door.

A paper jam occurs. · Refer to "Overcoming paper jams." The power is turned off during printing process. · Turn on the power and carry out the paper feed & cut. The temperature of the thermal head is too high. · Wait until the indication goes off. * Note The ink ribbon is not loaded. The ink ribbon is used up. The ink ribbon which is not available to this printer is installed. · Replace the ink ribbon with a new one.

The print paper is not installed. The print paper is used up. · Install new print paper. The combination of the ink ribbon and the print paper is incorrect. · Use a correct combination of the ink ribbon and the print paper.

Other errors Page 7 18 CONNECTIONS PREPARATION --- 7 13-14 TROUBLESHOOTING OTHERS 11-12 13-14 19 When ALARM or PAPER/INK RIBBON indicator illuminates or blinks, open the door and carry out the above countermeasures. If the indicator is not turned off by closing the door, carry out the paper feed & cut. CONTENTS *Note If an error occurs while the continuous printing through the PC is ongoing, it is resumed after the COOLING indicator goes off. 17 ERROR MESSAGES & COUNTERMEASURES OVERCOMING PAPER JAMS 1 Press the DOOR OPEN button to open the door. Make sure that the power is turned on before opening the door.

If the door does not open, turn off the power and turn it on again. Then press the DOOR OPEN button again. PRECAUTIONS FEATURES 2 Remove the ink cassette. Push down the ink cassette as shown by the arrow 1 and pull it out. 2 1 CONNECTIONS PREPARATION 3 Take out the print paper. When taking the print paper out, pull it up toward you.



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TROUBLESHOOTING 4 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. **OTHERS 5** Install the print paper and the ink cassette with the ink ribbon.

(Refer to pages 11-14.) **6** Push the center of the door to close. The print paper setting is initialized two minutes after you close the door. **CONTENTS** When the auto feed & cut mode has been selected, the **FEED & CUT** procedure is repeated three times after you close the door. When the print paper with the post card printing on its reverse side is installed, the **FEED & CUT** procedure is repeated five times. **DOOR OPEN CANCEL FEED&CUT 2** When the manual & cut mode has been selected When the manual feed & cut mode has been selected, hold down the **FEED & CUT** button for 1 second or longer. Repeat the manual feed & cut three times. When the print paper with the post card printing on its reverse side is installed, repeat this procedure five times. For how to select the auto feed & cut mode, see "Setting of the DIP switches" (on page 10). **18 ERROR MESSAGES & COUNTERMEASURES BEFORE CALLING FOR SERVICE**

For the following symptoms, check the unit again before calling for service.

PRECAUTIONS Symptom The power is not turned on. **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.

FEATURES The door doesn't close. Are you turning off the power during printing procedure? Turn on the power and then close the door. Is the image data sent to this unit? Make sure that the image data is sent to this unit. Is the print paper or the ink ribbon used up? Check them. Is the ink cassette installed correctly? @@@@ Turn off the power after the **PAPER/INK RIBBON** indicator blinks.

After removing all the accessories, close the door with the printer's power on. After the **PAPER/INK RIBBON** indicator blinks, turn the power off. **3**. If the ink ribbon, print paper, or ink cassette can not be taken out, consult with your dealer. **19 CLEANING** Cleaning as indicated below will help maintain stable printer operation and extend the printer's life. A small amount of alcohol Preparations Alcohol (isopropyl alcohol) Tissue paper (Fold in half about four times, and use the folded side to clean.) Cleaning part **PRECAUTIONS Other** : Cleaner pen (option)*, Cleaning ribbon (option)* * Please ask the dealer about options. How to fold tissue paper **PREPARATIONS FOR CLEANING 1** Press the **POWER** button to turn on the power. **2** Press the **DOOR OPEN** button to open the door. **3** Remove the ink cassette.

4 Take out the print paper. **5** Press the **POWER** button to turn off the power. Make sure to turn off the power before cleaning. Cleaner pen **FEATURES CONNECTIONS PREPARATION THERMAL HEAD CLEANING** Clean the heat-generating part below the thermal head. Wipe the head cleaning part carefully with tissue paper dampened with a small amount of alcohol. **NOTE** · Do not damage the thermal head. The thermal head is hot right after printing. Wait until the head temperature drops low before cleaning the thermal head. Cleaning part of thermal head **TROUBLESHOOTING Inside 2 WHEN USING THE CLEANING RIBBON (CR9000)** When you use print paper of 152 mm (6") with after using that of 127 mm (5"), thermal head cleaning with a cleaning ribbon may be required. If one or two lines appear on the printing surface as shown right when printing on the print paper of 152 mm (6") width, clean the thermal head using the optional cleaning ribbon.

Cleaning is not required when : you use print paper of 127 mm (5") width after using that of 127 mm(5"), you use print paper of 152 mm (6") width after using that of 152 mm(6"), or you use print paper of 127 mm (5") width after using that of 152 mm(6"). Print paper of 127 mm(5") width : 9x13 (3.5x5"), 13x18 (5x7") Print paper of 152 mm (6") width : 10x15 (4x6"), 15x20 (6x8"), 15x23 (6x9") **NOTE** When the symptom of poor print quality is not corrected even after the head is cleaned, replace the thermal head. Contact your dealer. Outside 152 mm lines **OTHERS** Printing surface about 12 mm about 12 mm **CONTENTS**

Cleaning ribbon (CR9000) **PAPER FLANGE CLEANING** Clean the parts that contact the print paper sides as shown right.

Wipe the parts carefully with tissue paper dampened with a small amount of alcohol. Cleaning part **20 SPECIFICATIONS SPECIFICATIONS Class Model** Printing method Print's resolution Dot resolution Digital Color Printer CP9550DW Sublimation Dye Thermal Transfer line print 3-color faces progressive printing (yellow, magenta, and cyan) and surface lamination 346 x 346 DPI (DPI : Dots per inch) 9x13 (3.5x5") 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") Print size 15x23 (6x9") 9x13 (3.5x5") 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") 15x23 (6x9") Gradations Printing time 1240 x 1812 dots 1416 x 2152 dots 1812 x 2452 dots 2152 x 2792 dots 2152 x 3146 dots 89 x 127mm (without frame) 102 x 152mm (without frame) 127 x 178mm (without frame) 152 x 203mm (without frame) 152 x 229mm (without frame) **PRECAUTIONS FEATURES CONNECTIONS PREPARATION 256** (8 bits) for each color (About 16.7 million colors) 9x13 (3.

5x5") : Approx. 15 sec./sheet (Super Fine mode : Approx. 27 sec./sheet) 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") 15x23 (6x9") : Approx. 16 sec./sheet : Approx. 25 sec./sheet : Approx. 29 sec.

/sheet : Approx. 30 sec./sheet (Super Fine mode : Approx. 29 sec./sheet) (Super Fine mode : Approx. 47 sec./sheet) (Super Fine mode : Approx. 55 sec./sheet) (Super Fine mode : Approx. 58 sec.

/sheet) Supply method Interface Power supply Power consumption Operating conditions Installation conditions Outside dimensions Weight Standard accessories Automatic Hi-Speed USB (Ver.2.0) 220-240 V AC 50/60 Hz, 120 V AC 50/60 Hz 1.6 A (220 - 240 V AC, 50/60 Hz), 2.9 A (120 V AC, 50/60 Hz) during printing 0.

3 A (220 - 240 V AC, 50/60 Hz), 0.4 A (120 V AC, 50/60 Hz) when not printing Temperature : 5°C - 40°C Humidity : 30% - 80% (no dewing) Operating attitude : Horizontal ±5° 300(W) x 365(D) x 325(H) mm Approx. 17 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 catcher (1) **TROUBLESHOOTING OTHERS 2** Contents of CD-ROM · Operation manual · Printer driver · **PRINTER DRIVER GUIDE** · Adobe® Reader® Adobe, the Adobe logo, and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.



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