



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI CP-K60DW-S. You'll find the answers to all your questions on the MITSUBISHI CP-K60DW-S 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-K60DW-S**  
**User guide MITSUBISHI CP-K60DW-S**  
**Operating instructions MITSUBISHI CP-K60DW-S**  
**Instructions for use MITSUBISHI CP-K60DW-S**  
**Instruction manual MITSUBISHI CP-K60DW-S**



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.



[You're reading an excerpt. Click here to read official MITSUBISHI CP-K60DW-S user guide](http://yourpdfguides.com/dref/4210482)  
<http://yourpdfguides.com/dref/4210482>

**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. @@@@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 .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..1 Safety precautions .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

....2-4 Special features .....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....  
.....  
*5 Unpacking.....*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

.....  
.....  
.....  
*.....6 Features and functions .....*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

.....  
*7-8 Front panel .....*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

.....  
*...7 Rear panel .*

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

.....  
*....8 PRECAUTIONS FEATURES Before operation .*

.....  
.....  
.....  
.....

.....

.....

.....

.....

.....

.....

....9-16 Printer setup procedure .

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....9 Positioning of adjustable paper guide .

.....

.....

.....

.....

.....

.....

.....

..10 Print paper installation .....

.....

.....

.....

.....

.....

.....

.....

.....

.....11-12 Ink ribbon installation .

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....13-14 Handling of paper / ink ribbon set ...

.....

.....

.....

.....

.....

.....

.....

.....15 Connection with USB data signal equipment ....

.....  
.....  
.....  
.....

.....16 *Indications on the front panel and countermeasures ..*

.....  
.....  
.....

..... 17 *Overcoming paper jams ..*

.....  
.....  
.....  
.....  
.....  
.....  
.....

..18 *Repairing a torn ink ribbon .....*

.....  
.....  
.....  
.....  
.....  
.....  
.....

..19 *Before calling for service .....*

.....  
.....  
.....  
.....  
.....  
.....  
.....

20 *Instructions for transportation .....*

.....  
.....  
.....  
.....  
.....  
.....  
.....

.20 *PREPARATION Error messages and countermeasures .....*

.....  
.....  
.....  
.....  
.....

.17-20 *TROUBLESHOOTING Cleaning ....*



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. @@@@They can cause extensive damage to this unit.

@@@@@@@@@@@@@NOTE Printer weighs about 12 kg. @@Remove the paper strip bin before carrying the printer. @@ · CAUTION Do not carry the printer with the paper strip bin attached and by h 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. @@Make sure that the shafts of the ink ribbon fit into the ink cassette firmly.

FEATURES Make sure to load it in the correct position. 3 4 Load the ink ribbon in the ink cassette as shown below. 3 4 PREPARATION Ditch 1 2 1 2 Shaft Ink ribbon Handle Ink cassette TROUBLESHOOTING Make sure to set the ink ribbon roller to the ditches firmly.

Turn the shaft to eliminate any slack. Guides Place the ink cassette containing the ink ribbon in the position as shown in the illustration. To insert the ink cassette, align the protrusions on both sides of the cassette with the right and left guides inside the printing unit and slide it in a slanting direction. Mount the ink cassette to the back firmly by holding the handle. NOTE Do not touch the thermal head. Fingerprints or dust on the thermal head will degrade the print quality. 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 Handle 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. A large amount of print paper may remain depending on the used condition. NOTE 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. @@They may be discolored because of chemical reaction. @@@@Use the USB 2.0 certified cable of 2 m or less in length. NOTE Refer to the following website to check the printer information. @@In this case, follow the procedure described below.

@@Connect a USB cable to the printer when not connected. @@The printing unit is open. · Close the printing unit. A paper jam or a problem concerning the ink ribbon occurs. @@ · Wait until the indication goes off. @@@@The ink ribbon which is not available to this printer is installed. · Replace the ink ribbon with a new one. @@@@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) CONTENTS 20 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.



[You're reading an excerpt. Click here to read official MITSUBISHI](http://yourpdfguides.com/dref/4210482)

[CP-K60DW-S user guide](http://yourpdfguides.com/dref/4210482)

<http://yourpdfguides.com/dref/4210482>

Make sure to clean the thermal head and the platen roller. Refer to "CLEANING" (on pages 21 and 22). CONTENTS Remove the print paper. · NOTE Remove the slack from the print paper completely. If the door is closed with the print paper slacked, it may cause a paper jam. 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. @@@@ This printer starts initialization.

@@@ Use the original packaging. 2. @@ If the unit is transported with the package unit more than one round trip, it may not be guaranteed. Purchase another package unit when transporting this unit again. Pack the unit with the accessories (ink ribbon and print paper) removed.

When closing the printing unit, push it until a click is heard. CAUTION 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. 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 (ethyl alcohol, etc.) 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. · NOTE Do not damage the thermal head. @@ Contact your dealer. CAUTION Thermal head is hot right after printing. Wait until the head cools before cleaning the thermal head. @@@@ 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-K60DW-S Sublimation Dye Thermal Transfer line print 3-color faces progressive printing (yellow, magenta, and cyan) and surface lamination 300 x 300 dpi 10x15 (4x6") 13x18 (5x7") 15x20 (6x8") 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 : 15°C - 30°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 cord (for 230 V), Ink cassette (1), CD-ROM (1), Paper flange (1 set), Spacers (2), Quick setup guide (1), Paper strip bin (1), Cable tie (2), Securing band (1), Screw for securing band (2), Washer (1) 1218 x 1864 dots 1568 x 2128 dots 1864 x 2422 dots 102 x 152mm (without frame) 127 x 178mm (without frame) 152 x 203mm (without frame) (dpi : dots per inch) FEATURES Print size Gradations Supply method Interface Power supply Power consumption Operating conditions Installation conditions Outside dimensions Weight Standard accessories 256 (8 bits) for each color PREPARATION TROUBLESHOOTING OTHERS Print size and outside dimensions show typical value. Design and specifications are subject to change without notice. Contents of CD-ROM · Operation manual CONTENTS 23 MITSUBISHI ELECTRIC EUROPE B.

V. Spanish Branch (Barcelona) Ctra. de Rubí, 76-80 - Apdo. 420 08190-Sant Cugat del Vallés - (Barcelona) Spain Phone +34 93 565 3154 FAX +34 93 589 4388 UK Branch Travellers Lane, Hatfield, Herts. AL10 8XB, England, U.K. Phone +44 (0) 1707 276100 FAX +44 (0) 1707 278755 German Branch Gothaer Strasse 8, 40880 Ratingen ; Postfach 1548, 40835 Ratingen ; Germany Phone +49 (2102) 486-9250 FAX +49 (2102) 486-7320 French Branch 25, Boulevard des Bouvets - 92741 NANTERRE cedex, France Phone +33 (1) 55 68 55 00 FAX +33 (1) 55 68 57 31 Italian Branch Centro Direzionale Colleoni, Palazzo Sirio, ingresso n.1 Viale Colleoni, 7, 20041 Agrate Brianza, (Milano) Italy Phone +39 03960531 FAX +39 0396053214 Benelux Branch Nijverheidsweg 23a, 3641 RP Mijdrecht, The Netherlands Phone +31 (0) 297-282461 FAX +31 (0) 297-283936 MITSUBISHI ELECTRIC VISUAL SOLUTIONS AMERICA, INC. 9351 Jeronimo Road, Irvine, CA 92618, U.S.

A. Phone 949-465-6000 Please contact the nearest Mitsubishi sales branch to get DOC (Declaration of Conformity) of the EC Directive 1999/5/EC. Manufactured by Mitsubishi Electric (Malaysia) Sdn. Bhd. PLO 32, Kawasan Perindustrian Senai II, 81400 Senai, Johor Darul Takzim, Malaysia WE919C176A6.



[You're reading an excerpt. Click here to read official MITSUBISHI CP-K60DW-S user guide](http://yourpdfguides.com/dref/4210482)  
<http://yourpdfguides.com/dref/4210482>