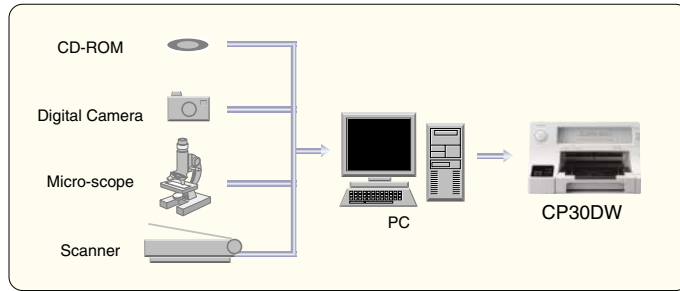


# MITSUBISHI DIGITAL COLOR PRINTER



Print size	Image data	Print pixels	Printing time ("Standard" printing mode)
S-size	1600 x 1200	1600 x 1200	Approx. 16 sec.
L-size	2100 x 1600	2100 x 1600	Approx. 25 sec.

Note: "Printing time" refers to the time from printer start-up through end of paper output.

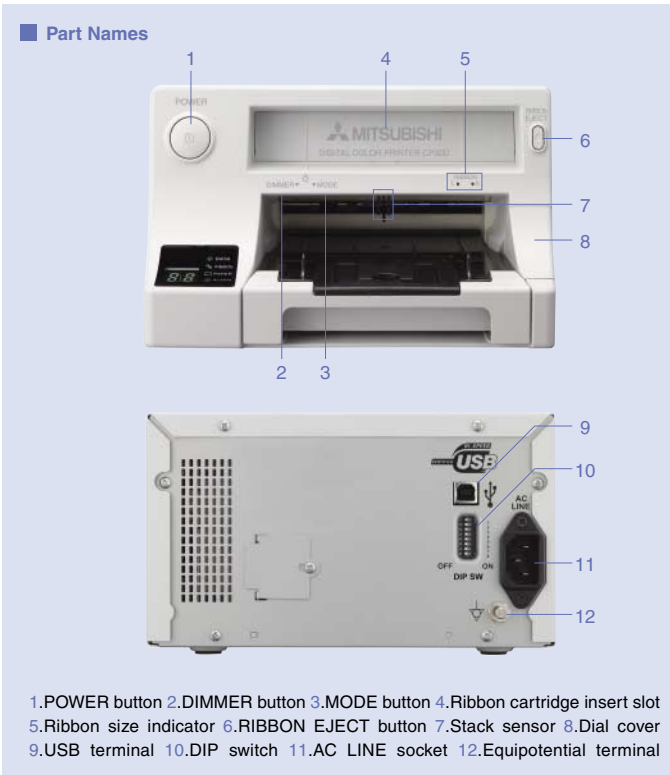
## Specifications

Item	Details
Printing system	Dye-sublimation thermal transfer
Head resolution	423DPI
Print resolution (dots)	1600 x 1200 (S-size) 2100 x 1600 (L-size)
Gradation	256 gradation each for YMC 16.7-million hue full color
Printed form size (mm)	S-size: 100 x 94 L-size: 148 x 100
Photo print size (mm)	S-size: 96 x 72 L-size: 126 x 96
Paper capacity	S-size: 80 sheets L-size: 50 sheets
Printing time	S-size: Approx. 16 sec. L-size: Approx. 25 sec.
Interface	High-Speed USB 2.0
Memory capacity	2-Frames: 32MB
Dimensions (mm)	Width 212 x Height 125 x Depth 425
Weight	Approx 7.3kg (main unit only)
Power supply	120V AC 50 / 60Hz, 220-240V AC 50 / 60Hz
Power current consumption	120V AC 1.5A (printing), 0.2A (standby, reference) AC220-240V 0.9A (printing), 0.2A (standby, reference)
Safety Standard	EN60950-1, EN60601-1, TUV-GS, TUV-GM UL60950-1, UL60601-1, CSA C22.2 No.60950-1, No.60601.1
Accessories	AC power cord, paper cassette, instruction manual, Printer driver (CD-ROM Window*XP/2000 compatible)

\*Printing time and Power current consumption are values for "Standard" printing mode.  
\*The printer is not a medical device, thus, any printed images are for reference only and it should not be used for diagnosis unless such application has been designated under approval as diagnostic imaging equipment.  
\*The Mac OS X printer driver may be downloaded from the Mitsubishi Electric printer website.

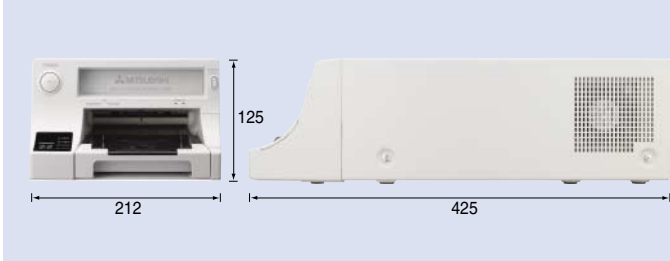
## Options (paper/ink ribbon sets)

Model Name	Specifications
CK30S	S-size printing paper & ribbon cartridge, 80 sheets x 3 packs
CK30L	L-size printing paper & ribbon cartridge, 50 sheets x 4 packs



1. POWER button
2. DIMMER button
3. MODE button
4. Ribbon cartridge insert slot
5. Ribbon size indicator
6. RIBBON EJECT button
7. Stack sensor
8. Dial cover
9. USB terminal
10. DIP switch
11. AC LINE socket
12. Equipotential terminal

## External Dimensions (unit:mm)



\*Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.  
\*Macintosh, Apple, and Mac OS are trademarks of Apple Computer, Inc.  
\*Other company and product names appearing in this catalogue are trademarks or registered trademarks of the respective companies.

Changes for the Better



## MITSUBISHI DIGITAL COLOR PRINTER CP30DW

Picture perfect image quality at 423dpi.  
User-friendly front access.



High resolution  
**423dpi**

**MITSUBISHI ELECTRIC CORPORATION**  
HEAD OFFICE : TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

# DIGITAL COLOR PRINTER CP30DW

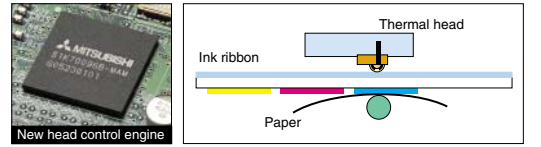
High resolution  
**423dpi**

**Superior quality, high-speed printing, easy paper feed and ink change operations directly from the front of the unit. Our digital printer is equipped to support today's needs.**

The quest for printers with even higher image quality and ease of use. The Mitsubishi Electric CP30DW delivers high image definition at 423dpi, combined with versatile front operation from ink replenishment through printing images. A compact digital printer, developed to provide user-friendly operation.

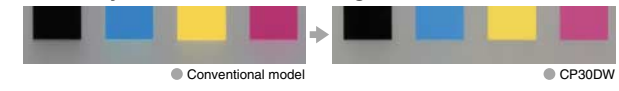
**With 423dpi high resolution and a new head control engine, each reproduction is as exquisite as the next; line by line and dot by dot.**

Our new head control engine manages thermal control over wide, dynamic range of 16 bits. Instant and optimal control of the thermal head ensures vivid, smear-free image gradation. Additionally, the influence of heat between adjacent dots is reduced, producing a new level of small-dot precision. As a case in point, this effect is clearly shown in the reproduction of brilliant white letters on black backgrounds.

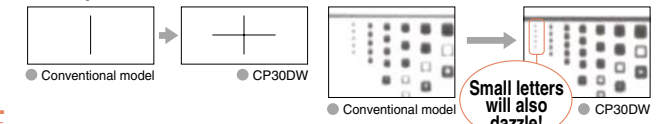


**Say goodbye to conventional color smearing, letter crumpling and other nagging problems.**

**The key to vivid, smear-free gradation.**



**Enhanced reproduction of each line and dot, reproducing sharp and clear horizontal lines and small letters.**



**High-speed output – 16 seconds for S-size prints.**

Printing is swift – only 16 seconds for S-size, 25 seconds for L-size.

**S-size: 16 sec.      L-size: 25 sec.**

**Stable Ink Ribbon**

The new CP30DW ink ribbon formulation reduces ink migration from printed images during archival storage thus reducing costly reprints from other conventional printers.

**Automatic loading for trouble-free ribbon cartridge replacement.**

Single-action operation, by placing the ribbon cartridge into the front of the unit. When the ink cartridge runs out, the cartridge is automatically ejected for easy replacement. Ends the trouble of opening and closing the drawer; replacing ink cartridge is quick and efficient.



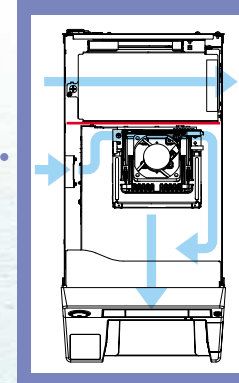
**Space-saving unit storage.**



Effortless cartridge insertion and removal, even with the printer in a rack.

**Heat-and dust-resistant case design.**

The case design includes a side air duct that allows intake-air to flow smoothly to the front of the unit, efficiently cooling the thermal head and power supply unit. This helps protect against dust better than conventional units, and improves reliability during extended periods of use.



**Front design easy to view and operate.**



The LED panel on the front of the printer has a display format that allows several operation modes to be viewed at a glance, including the identification of data being processed. The display is easy to view even when the unit is mounted. High-speed printing in as little as 16 and 25 seconds for small and large sizes, respectively, is possible.

**Lighting to track print status.**



The paper eject port is equipped with a lighting function. With this design, the unit illuminates from initial data processing to printout. A handy feature when working in dim areas or dark rooms.

**Paper cassette crafted for easy mounting.**



We've adopted a logically smooth-shaped slot to accommodate paper cassette insertion from all possible angles. Allowing for a smooth and secure mounting process each time.

**Paper catcher with room to spare.**



The wide-mouth paper catcher design provides space on both sides, making it easy to remove printouts from any angle.



**CP30DW**  
**DIGITAL COLOR PRINTER**