

# PRINTER DRIVER GUIDE

## (CPD30M Ver. 1.00)

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Refer to the following web site to check the latest version of the printer driver.

<http://www.MitsubishiElectric.co.jp/vcp>

## System requirements

Computer	:PowerMacintosh G4, G5, PowerBookG4, iMac
Main storage memory	:128 Mbytes or more
Hard disk	:Empty capacity 256 Mbytes or more
Operating system	:10.3.9, 10.4.8 or later *2
USB cable	:Be sure to use a cable 2m or under.

\*1 CP30DW supports the USB 2.0 (Hi-Speed USB) interface.

As USB 2.0 is completely upwardly compatible with USB 1.1, CP30DW can be connected with a personal computer on which USB1.1 interface is available.

When you use CP30DW with USB 2.0 (Hi-Speed USB), the personal computer has to support USB 2.0 (Hi-Speed USB).

For the compatibility of the personal computer with USB 2.0 (Hi-Speed USB), ask the manufacturer of the personal computer.

\*2 This printer driver supports UniversalBinary.

This printer driver is operable either on Intel-based MacOSX or PowerPC-based MacOSX.

## Installation

Administrator authority is required to install this printer driver.

- 1) Start your Macintosh.
- 2) Double-click on "CP30MacOSX.pkg" of the Mac\_CP30D\_Ver100 folder.
- 3) Click "Continue" button in the "Install MITSUBISHI CP30D". (Fig.1)
- 4) Read the Software License Agreement and click "Continue" button. (Fig.2)



<Fig.1>

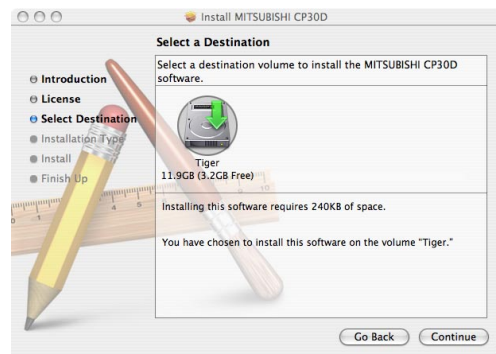


<Fig.2>

- 5) When you agree with the terms and conditions of the Agreement, click “Agree”. (Fig.3)
- 6) Select the destination of the driver and click “Continue” button. (Fig.4)

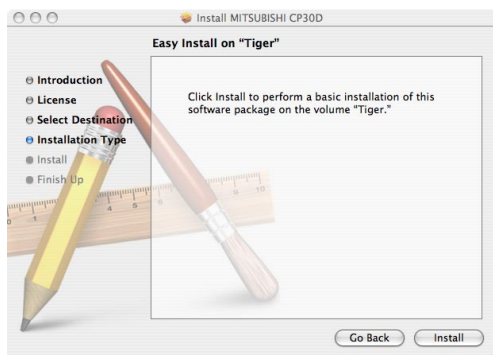


<Fig. 3>



<Fig. 4>

- 7) Click “Install” button.(Fig.5)
- 8) Enter a name and password, and click “OK” button. (Fig.6)



<Fig. 5>

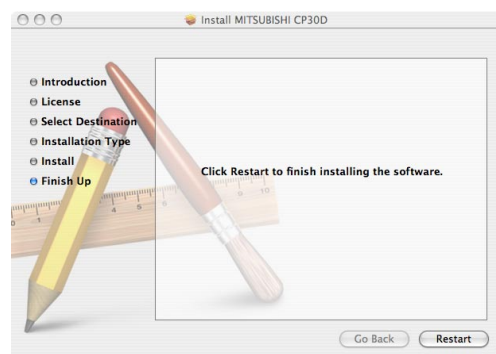


<Fig. 6>

- 9) Click “Continue Installation”. (Fig.7)
- 10)Click “Restart” to restart the personal computer. (Fig.8)



<Fig. 7>

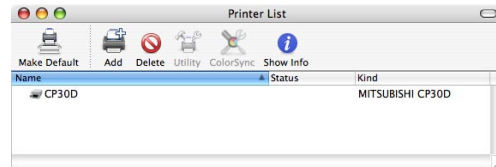


<Fig. 8>

- 11) Turn on the printer and connect it with the personal computer.
- 12) Double-click "Printer Setup Utility" of "Utilities" folder in the "Applications" folder. (Fig. 9)
- 13) The CP30D is automatically added to "Printer List". (Fig. 10)



<Fig.9>



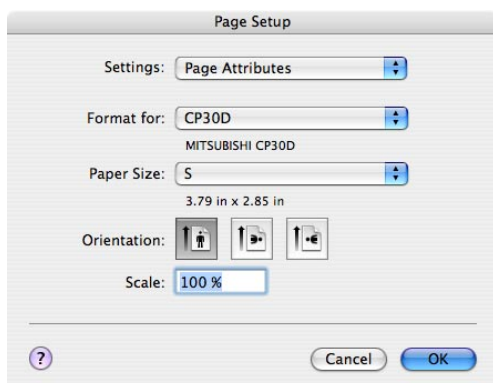
<Fig.10>

## Uninstallation

Operate the following procedures to uninstall the printer driver.

- 1) Start "Terminal".
- 2) When you do not have administrator authority, obtain it by "su" command.
- 3) Go to the directory where the uninstallations script is stored and execute the script (Rem30.sh).  
./Rem30.sh
- 4) When a password is required, enter the password for the administrator.
- 5) When uninstallation is completed successfully, the following message is displayed.  
Uninstallation was completed.  
Is a computer rebooted? (Y/N):
- 6) Enter "Y" or "y" to reboot the computer.  
If the computer is not rebooted automatically, exit the ongoing applications and reboot the computer manually.

## 1. Paper Setting dialog



<Fig.11 Page Setting dialog >

### 1) Paper Size

The size of paper is selected.

The number of print pixels for each paper size is shown in the right table.

### 2) Orientation

The direction of paper is set.

This is the standard setting function of the operating system.

### 3) Scale

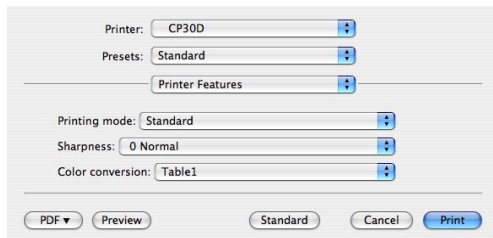
Enlargement scale is set. (Range : 25-400%)

This is the standard setting function of the operating system.

Paper size	Print pixel
S	1600*1200
L	2100*1600

## 2. Print Setting dialog

Select "Printer Features" of "Print Setting" dialog to carry out the following settings.



<Fig.12 Print Setting dialog>

### 1) Printing mode

Standard / Power save

Printing mode can be changed.

Standard :High-speed and high-quality printing

Power save :Low power consumption printing

### 2) Sharpness

none / -3 / -2 / -1 / 0 / 1 / 2 / 3

Level of outline correction is changed.

none :Not perform the outline correction.

-3 to 3 :The value is smaller, the outline becomes softer.

The value is larger, the outline becomes sharper.

### 3) Color conversion

none / Table1

none :Color conversion is not performed.

Table1 :Color conversion is performed.

### 3. Error indication

No.	Error dialog message	Operation
(1)	Printer is not connected.	<p>When an error is resolved, printing restarts.</p> <p>The buttons in the error dialogs work as standard operating system. The buttons as follows are displayed.</p> <p>Delete Job : Deletes the job during printing.</p> <p>Stop All Jobs : All the jobs in the spooler, including the jobs during printing become paused.</p> <p>Stop Job : Stops the job during printing. When any job is in the spooler, the job starts.</p>
(2)	The Printer does not respond. Turn off the printer and then back on.	
(3)	The ribbon cartridge is not loaded.	
(4)	Paper has run out.	
(5)	The paper cassette is not loaded.	
(6)	Remove paper from the print outlet.	
(7)	Wrong type of ribbon cartridge.	
(8)	Access cover is open.	
(9)	Ink ribbon has run out.	
(10)	Wrong size of paper type.	
(11)	Wrong combination of ink ribbon and paper size set by the printer driver.	
(12)	Flap is open.	
(13)	Mechanical Error. Remove the ribbon cartridge.	
(14)	Remove the paper cassette, check the paper.	
(15)	Paper jam. Remove the paper with the jam-paper release dial.	
(16)	Paper jam. Turn off the printer and then back on.	
(17)	Access cover is open. Close the cover, and turn off the printer and then back on.	
(18)	Flap is open. Turn off the printer and then back on.	
(19)	Back-cover is open. Turn off the printer, close the back-cover.	
(20)	Mechanical Error. Turn off the printer and then back on.	
(21)	Printer error. Turn off the printer and then back on.	

When no error message is displayed on the monitor and printing is not carried out, check the indicators on the front of the printer.

For the indicator on the printer, see the operation manual of CP30DW.

- 1) Secure of Hard disk for spool file  
Secure the capacity of Hard disk for spool file enough for the printer operation and the number of printing sheets.  
The printing cannot be correctly carried out when the capacity is running short.  
The drive for spool file is the same drive as the system drive usually.
- 2) Operation of the printer  
Refer to the operation manual of the printer.  
Do not turn off the power switch during data transfer or print.  
If you turn off the power switch, restarting of a computer may be needed.  
When deletion of a printing data cannot be performed, restarting of a computer is required.
- 3) About connection of a computer and a printer  
Do not disconnect the interface cable during data transfer.  
If the interface cable is disconnected, connect it after the DATA indicator on the printer stops blinking. If the cable is connected before the DATA indicator stops blinking, the printer driver may not work correctly.
- 4) System requirements for USB interface  
Use the computers that are USB-guaranteed by the manufacturer.  
CP30DW supports the USB 2.0 (Hi-Speed USB) interface.  
As USB 2.0 is completely upwardly compatible with USB 1.1, CP30DW can be connected with a personal computer on which USB1.1 interface is available.  
When you use CP30DW with USB 2.0 (Hi-Speed USB), the personal computer has to support USB 2.0 (Hi-Speed USB).  
For the compatibility of the personal computer with USB 2.0 (Hi-Speed USB), ask the manufacturer of the personal computer.
- 5) Connection of USB cable  
When you take out and insert a USB cable after installation of a printer driver, wait 10 seconds or more after extracting a cable.  
If the cable is reinserted without leaving an interval, the printer may not operate normally.
- 6) Print job  
Do not delete the print job in the spooler during data transfer. When deleting it, do not start printing until the printer becomes to the initial status.
- 7) Number of prints  
In some application, the number of prints set by the printer driver does not work. Set the number of prints from the print dialog box of the application.
- 8) Errors during printing  
When an error occurs during printing, it may not be displayed on the monitor. Check the indicator on the front of the printer and take the countermeasure, and then start printing procedure again. For the indication by the indicator of the printer and the countermeasures, see the operation manual of the printer.
- 9) When "Restart" is carried out from the job window without resolving an error after "Job stop" button in the error dialog is clicked, the error dialog may not be displayed. In this case, select "Job stop" to resolve the error, then click "Job start" to start printing.
- 10) "Add" of the "Printer List"  
In some version of MacOSX, you may not print images with the printer registered by the "Add" button.  
Make the computer recognize the printer by the procedure described in "Installation".
- 11) Printing mode  
Depending on the setting pattern of the DIP switches of the printer, the printing mode may not be when the printing mode setting is changed via the printer driver.  
For setting of the DIP switches of the printer, see CP30DW user's guide.

### **Prohibition matter**

We prohibit Reverse Engineering, decompiling or reverse assembling of this driver software.

### **Exemption from responsibility**

Occasionally, this software does not operate normally depending on operating environment.  
Moreover, Mitsubishi Electric Co. will not assume any responsibility for damage (including, but not limited to, lost profit or damage caused from special circumstances etc.) occurring during the use of this driver.