

PRINTER DRIVER GUIDE

(CPD3020M)

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The various software packages mentioned in this manual are the registered trademarks of their respective companies.

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
Main storage memory	:128 Mbytes or more
Hard disk	:Empty capacity 256 Mbytes or more
Operating system	:10.3.3 or later
USB cable	:Be sure to use a cable 2m or under.

CP3020DAU/CP3020DAE supports the USB 2.0 (Hi-Speed USB) interface.

As USB 2.0 is completely upwardly compatible with USB 1.1, CP3020DAU/CP3020DAE can be connected with a personal computer on which USB1.1 interface is available.

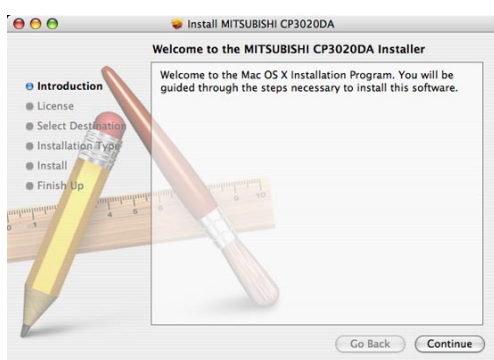
When you use CP3020DAU/CP3020DAE with USB 2.0 (Hi-Speed USB), the personal computer has to support USB 2.0 (Hi-Speed USB).

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

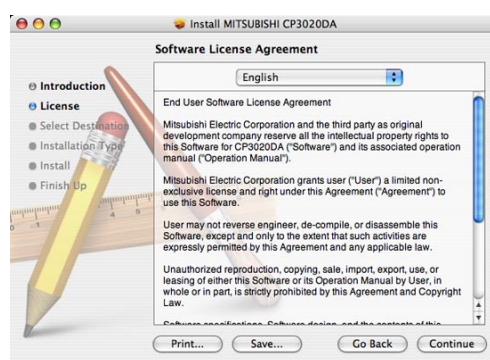
Installation

Administrator authority is required to install this printer driver.

- 1) Start your Macintosh.
- 2) Double-click on "MITSUBISHI CP3020DA.pkg" of the MacOSX folder in the CD-ROM.
- 3) Click "Continue" button in the "Install MITSUBISHI CP3020DA". (Fig.1)
- 4) Read the Software License Agreement and click "Continue" button. (Fig.2)

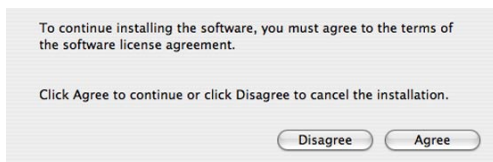


<Fig.1>

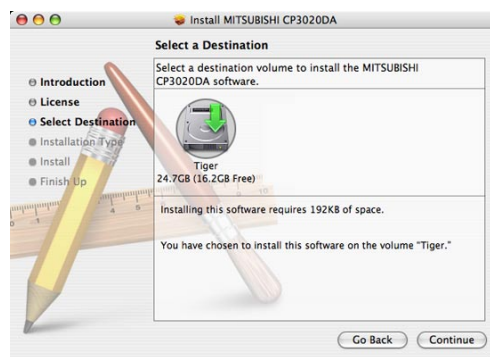


<Fig.2>

- 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)

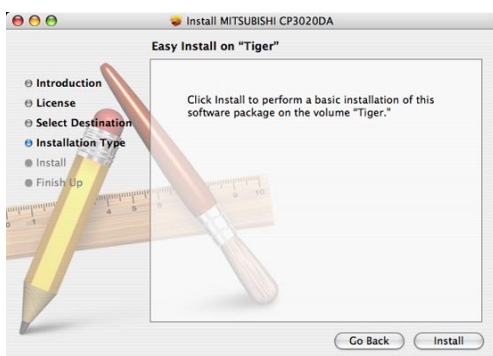


<Fig. 3>



<Fig. 4>

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



<Fig. 5>

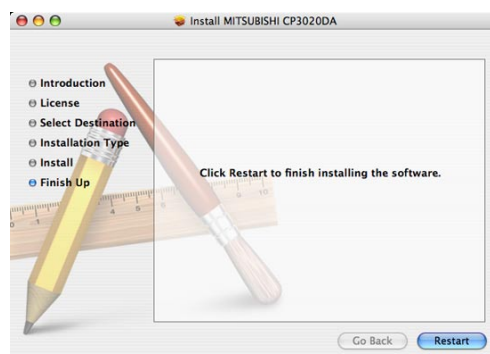


<Fig. 6>

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

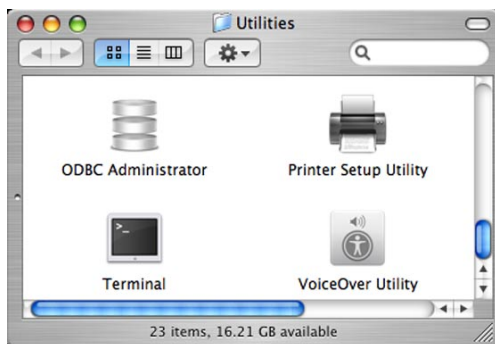


<Fig. 7>

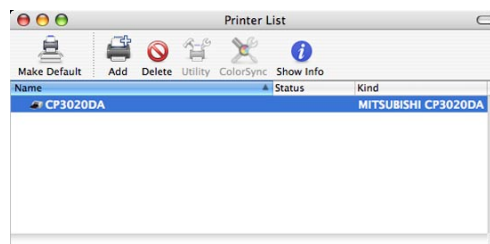


<Fig. 8>

- 11) Turn on the printer and connect it with the personal computer.
- 12) Double-click "Printer Setup Utility" of "Utilities" folder in th"Printer Setup Utility" folder. (Fig. 9)
- 13) The CP3020DA is automatically added to "Printer List". (Fig. 10)

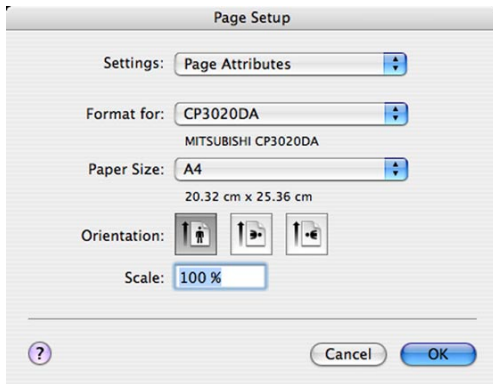


<Fig.9>



<Fig.10>

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

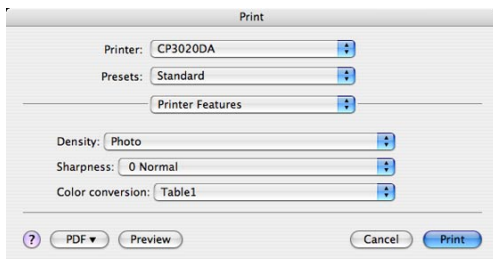
Enlargement scale is set. (Range : 25-400%)

This is the standard setting function of the operating system.

Paper size	Print pixel
A4	2508*3134
Letter Long	2508*3762

2. Print Setting dialog

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



<Fig.12 Print Setting dialog>

1) Density

Photo / High Contrast / Natural

Density of the printing image is changed.

2) Sharpness

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

The 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.

2. Error indication

No.	Error dialog message	Operation
(1)	The printer does not respond. Turn the printer Off and then On again, and try again.	When an error is resolved, printing restarts. The buttons in the error dialogs work as standard operating system. The buttons as follows are displayed. Delete Job : Deletes the job during printing. Stop All Jobs : All the jobs in the spooler, including the jobs during printing become paused. Stop Job : Stops the job during printing. When any job is in the spooler, the job starts.
(2)	Paper jam.	
(3)	Remove the paper tray and power off/on.	
(4)	Something is wrong with the printer.	
(5)	Paper empty.	
(6)	Top cover is opened.	
(7)	Ink sheet end or ink sheet cartridge is not correctly installed.	
(8)	Please set the Letter Long paper.	
(9)	Please set the Letter Long ink sheet.	
(10)	Paper size is illegal.	

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 CP3020DAU/CP3020DAE.

- 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.
CP3020DAU/CP3020DAE support the USB 2.0 (Hi-Speed USB) interface.
As USB 2.0 is completely upwardly compatible with USB 1.1, CP3020DAU/CP3020DAE can be connected with a personal computer on which USB1.1 interface is available.
When you use CP3020DAU/CP3020DAE 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
With some applications, 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.



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.