Using the Version Up Tool for CV/CW Firmware and Color Control Data

July 09, 2009

1. Firmware and color control versions

The firmware versions that can be updated with this Version Up Tool are as shown below.

		CV	CW
Execute file r	name	CVCW_VerUpTool.EXE	
Firmware ver	sion	CV_MASTER 5.00 CV_SLAVE 5.00	CW_MASTER 2.00 CW_SLAVE 2.00
Color	Version	CV0210.CVD	(*1)
control data	Checksum	FF32	(*1)

*1: Color control data cannot be rewritten on the CW

2. Running the firmware rewriting tool (CV/CW Version Up Tool)

- (1) Turn the printer power ON, and connect the host computer and the printer with the USB cable.
- (2) Put the "CV/CW Version Up Tool" CD into the computer. "CV/CW Version Up Tool" will start running automatically, and the following Printer Selection window will open. Select the CV or CW printer to be updated, select the language you want displayed, and click the "OK" button.

CV/CW Version Up Tool	■If it doesn't start automatically, click the button below.
CV Language © English C Japanese Cancel	Run Version Up Tool %If you click this button, a confirmation window may appear. If it does, click on "Open".

 $\%\,$ If the tool won't start with these methods, please refer to "Note 2-1" on the next page.

(3) After selecting the printer and language, and clicking "OK", the current firmware version, color control data version, and checksum of the selected printer will be shown as in the image below. If an update is necessary, the version will be displayed in red. (The image below is with the "English" language selected.)

CV/CW Version Up Tool	E	3
Push [START] button.		
Printer Name CV		■Printer Name:
Firmware Ver. CV_MASTER 5.00 CV :	SLAVE 5.00 VE 4.20 FF32	■Firmware Ver:.
Color Control Data CV0210.CVD Check	Sum FF32	■Color Control Data:
Transmission data is ready.	Start	
Firmware has been transmitted.	Close	
Firmware has been written to flash ROM. Color control data is transmitted and written	n.	

Printer Name:	Displays the name of the selected printer.
■Firmware Ver:.	Displays the current firmware version of the selected printer.
Color Control Data:	Displays the current color control data version and checksum.

■Note 2-1

If the tool does not start automatically, or when clicking on the "Run CV/CW Version Up Tool" button from the previous page, open the file on the CD using Explorer or something similar, and start "CVCW_VerUpTool" directly.



■Note 2-2

If the message at the right appears, check the printer power and the USB cable connection, and try starting the "Version Up Tool" again.

CV/CW Version Up Tool	×
A usable printer is not connected or the power is n	ot on.

■Note 2-3

If the Firmware version and Color control data versions are already new versions, the following window will appear. In this case, click the "Close" button to close the tool.

🞇 CV/CW Version Up Tool	×
Firmware is already written. Push [Close] botton.	_
Printer Name CV	
Color Control Data CV0210.CVD Check Sum FF32	
Transmission data is ready. Start	1
Firmware has been transmitted.	
Color control data is transmitted and written.	

■Note 2-4

If the selected printer is not a CV or CW printer, the following window will appear. In this case, click the "Close" button to close the tool, restart the tool, and select a CV or CW printer.

CV/CW Version Up Tool	×
Printer is not CV/CW. Push [Close] botton.
Printer Name DS40	
Firmware Ver.	
Color Control Data	Check Sum
Transmission data is readv.	Start
 Printer has switched to rewrite mode. Firmware has been transmitted. 	Close
Firmware has been written to flash R	DM. written.

■Note 2-5

After connecting the printer and turning the power ON, if the "Found New Hardware Wizard" window shown below appears, please install the printer driver.

In order to install the printer driver, refer to "Driver\CV\CVPrinterDriverInstruction_V1.10_E.pdf" for the CV, and refer to "Driver\CW\CWPrinterDriverInstruction_V1.00_E.pdf" for the CW.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and givery time I connect a device No, not this time
	Click Next to continue.
	< Back Next > Cancel

3. Starting the update

(1) In "CV/CW Version Up Tool", you can start the update by clicking on the "Start" button.

🞇 CV/CW Version Up Tool	X
CV	
Push [START] button.	
Printer Name CV CV_MASTER 5.00_CV_SLAVE_5.00 Firmware Ver. CV_MASTER 4.20_CV_SLAVE_4.20	
Color Control Data CVD210.CVD FF32 Color Control Data CVD210.CVD Check Sum FF32	
Transmission data is ready.	
Firmware has been transmitted.	
Firmware has been written to flash ROM.	
Color control data is transmitted and written.	
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Caution ! —
 During the update, DO NOT turn the printer power OFF or disconnect the USB cable.
 Also, do not start or run any other software at the same time.

(2) When the update has begun, the window will change as follows, and you can monitor the update progress.

😪 CV/CW Version Up Tool	×
CV	_
Printer Name CV CV MASTER 5.00 CV SLAVE 5.00 Firmware Ver.]
CVD21D.CVD FF32 Color Control Data Check Sum	
Transmission data is readv.	
Firmware has been transmitted.	
Firmware has been written to flash ROM. Color control data is transmitted and written.	

(3) When all the updates are complete, the following window will appear. Check that the "Firmware Ver." and "Color Control Data" boxes are checked ☑, and click the "Close" button to close the "CV/CW Version Up Tool".

	🞇 CV/CW Version Up Tool 🛛 🛛 🗙
	CV
	** Complete ** Push [Close] button.
Checked •	Printer Name CV V MASTER 5.00 CV SLAVE 5.00 Firmware Ver. CV_MASTER 5.00 CV_SLAVE 5.00 V0210.CVD FF32 Color Control Data CV0210.CVD Check Sum FF32
	 Transmission data is readv. Printer has switched to rewrite mode. Firmware has been transmitted. Firmware has been written to flash ROM. Color control data is transmitted and written.

■Note 3-1

If the printer is a CW, the window will appear as follows. The CW cannot rewrite color control data.

CV/CW Version Up Tool	
CW	
Push [START] button.	
Printer Name CW	SLAVE 200
Firmware Ver. CW_MASTER 1.31 CW_SLA	Sum ED70

2) Updating	
🐝 CV/CW Version Up Tool	
CW	
Printer Name CW Printer Name CW CW MASTER 2.00 CW SL Firmware Ver. Color Control Data CW334_0100.CWD Check Sur	AVE 2.00
 Transmission data is readv. Printer has switched to rewrite mode. Firmware has been transmitted. Firmware has been written to flash ROM. 	Start Close

3) Update complete

🞇 CV/CW Version Up Tool	\times
CW	
** Complete ** Push [Close] button.	
Printer Name CW]
CW_MASTER 2.00_CW_SLAVE_2.00 Firmware Ver. CW_MASTER 2.00_CW_SLAVE_2.00]
Color Control Data CW334_0100.CWD Check Sum ED70	
Image: Transmission data is readv. Start Image: Transmission data is readv. Start Image: Transmission data is readv. Close Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Close Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. Image: Transmission data is readv. </td <td></td>	
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