

6. FIRMWARE UPGRADE

6.1 Controller firmware upgrading (for MFPB/1)

6.1.1 Preparations for firmware upgrading

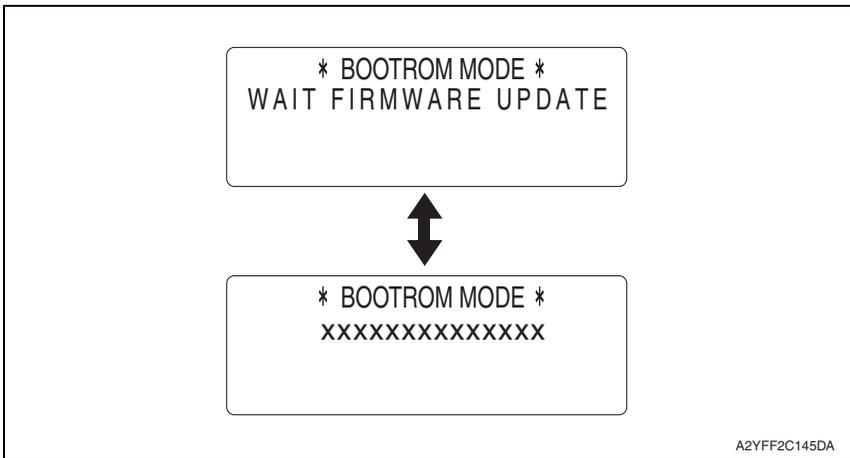
NOTE

- Make sure that the scanner driver has been installed in the PC.
- Before updating the firmware, print Configuration Page to confirm the current Controller Firmware Version.

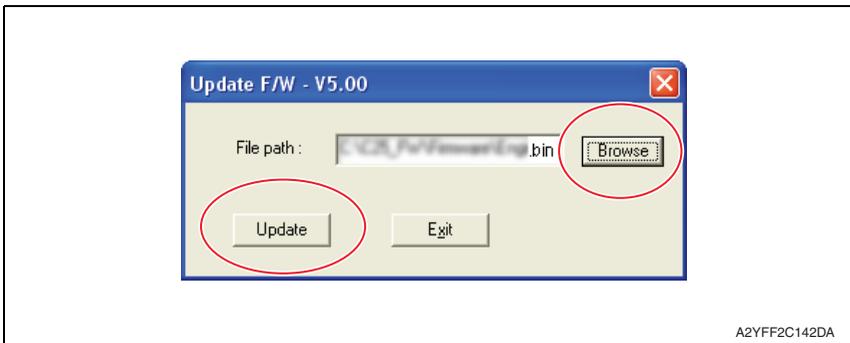
See P.113

6.1.2 Upgrading procedure

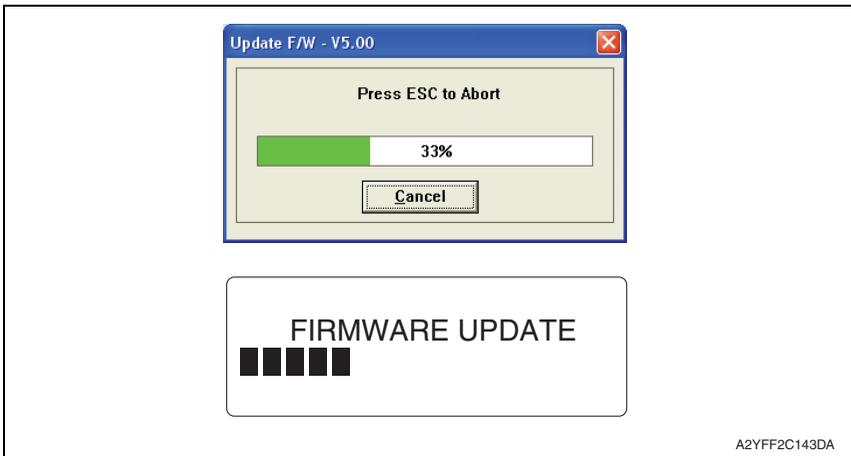
1. Connect the machine and PC using the USB cable.
2. Turn ON the machine's main switch pressing Menu/Select key.
3. Confirm that [*BOOTROM MODE*] appears on the screen.



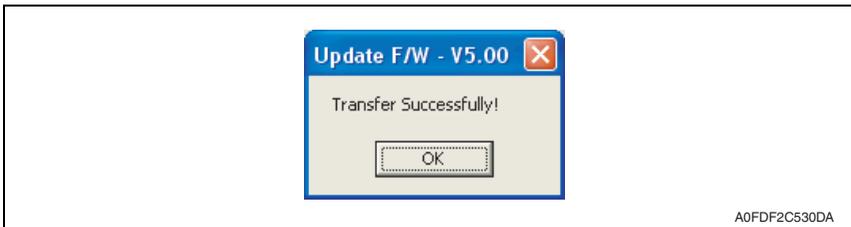
4. Copy the firmware data and upgrading program in any arbitrary directory of the PC.
5. Double-click "UpdateFW.exe".
6. Click [Browse] and select File path of target file.
7. Click [Update].



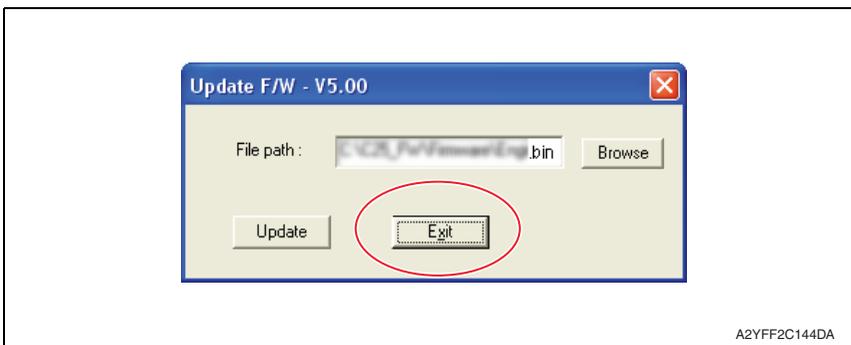
8. Firmware updating starts.



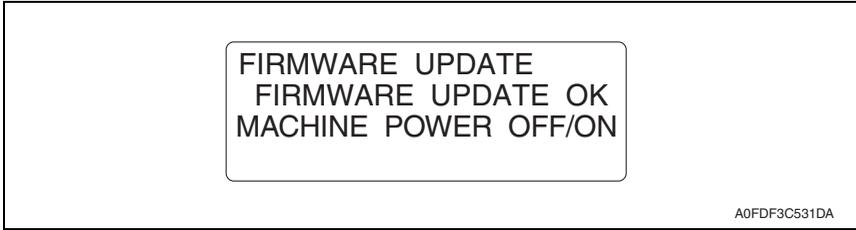
9. When [Transfer Successfully!] message appears on the screen, click [OK].



10. Click [Exit] to close the execution tool.



11. Confirm that [FIRMWARE UPDATE OK] message has been displayed, and turn OFF/ON the machine's main switch.



12. Print [CONFIGURATION PAGE] to confirm the Controller Firmware Version.
[See P.113](#)

6.2 PS/PCL firmware upgrading (for MFPB/2)

6.2.1 Preparations for firmware upgrading

NOTE

- Make sure that the printer driver has been installed in the PC.
- Before updating the firmware, print Configuration Page to confirm the current PS/PCL Firmware Version.

[See P.113](#)

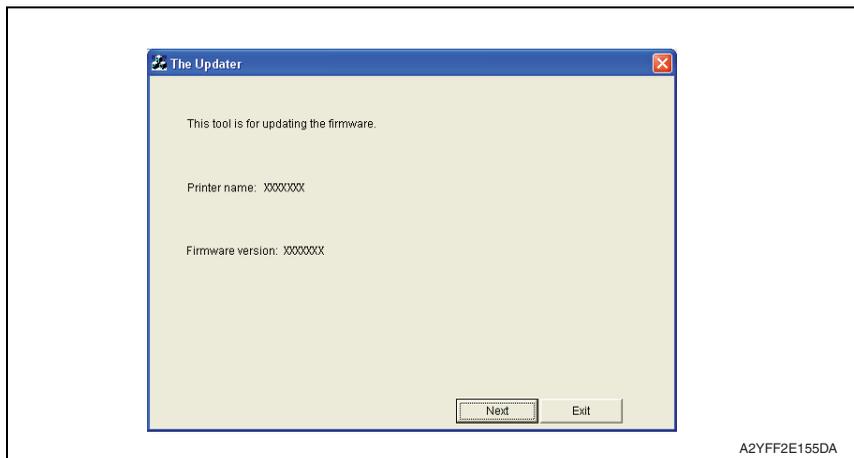
A. Connection for Windows

(1) Starting the firmware updater

NOTE

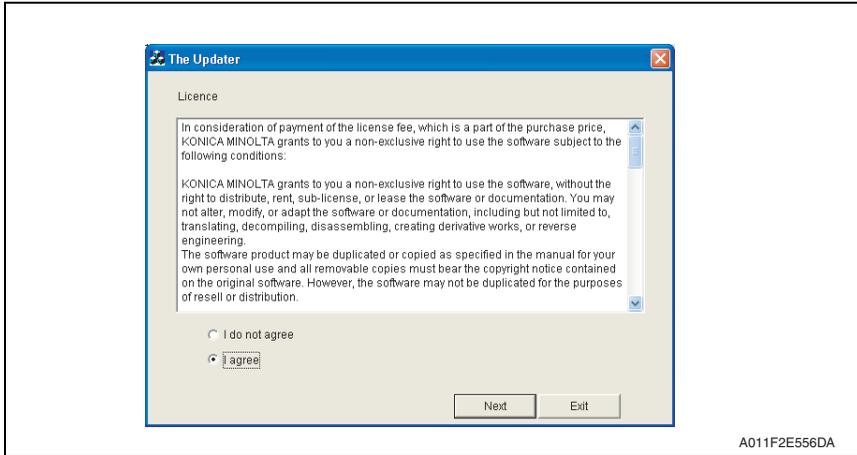
- Before starting the firmware updater, turn on the printer, and make sure that it is correctly connected.

1. Download the firmware updater.
2. Double-click "xxxxxxxxxxxx.exe."
3. The printer name and firmware version are displayed. Click the [Next].

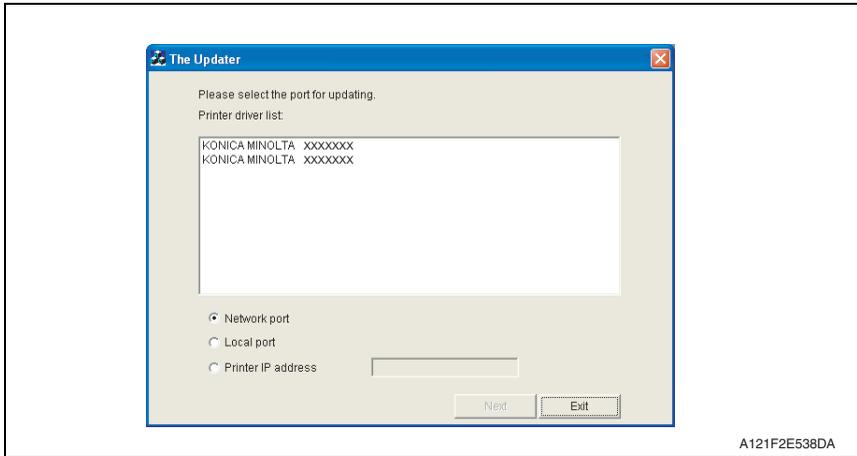


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4. The license agreement is displayed. Select “I agree”, and then click the [Next].



5. The list of printer drivers is displayed. Select the appropriate connection for the environment where the printer is being used.



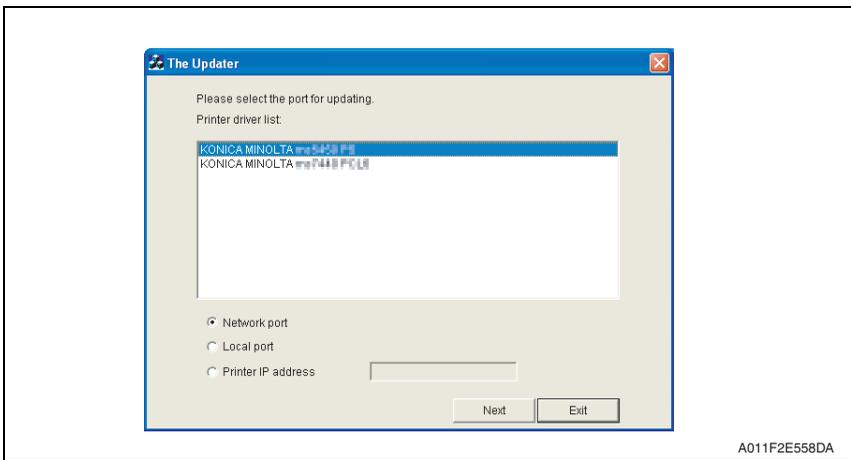
- For a network connection: Select “Network port.”
[See P.30](#)
- For a local connection: Select “Local port.”
[See P.32](#)
- When specifying the IP address of the printer: Select “Printer IP address.”
[See P.34](#)

NOTE

- If you select “Network port” or “Local port”, make sure that the printer driver has been installed.
- If you select “Printer IP address”, the firmware can be updated even if a printer driver is not already installed.

(2) For a network connection

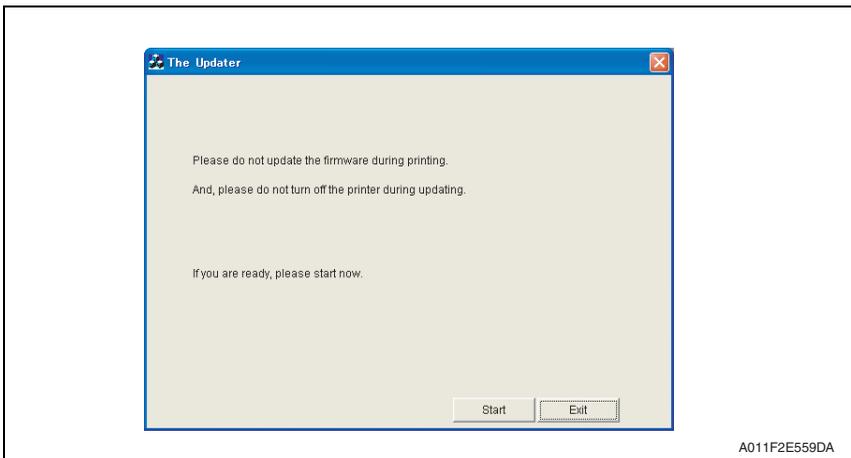
1. When “Network port” is selected, a list of printer drivers for the network port appears.
2. Select the printer driver, and then click the [Next].



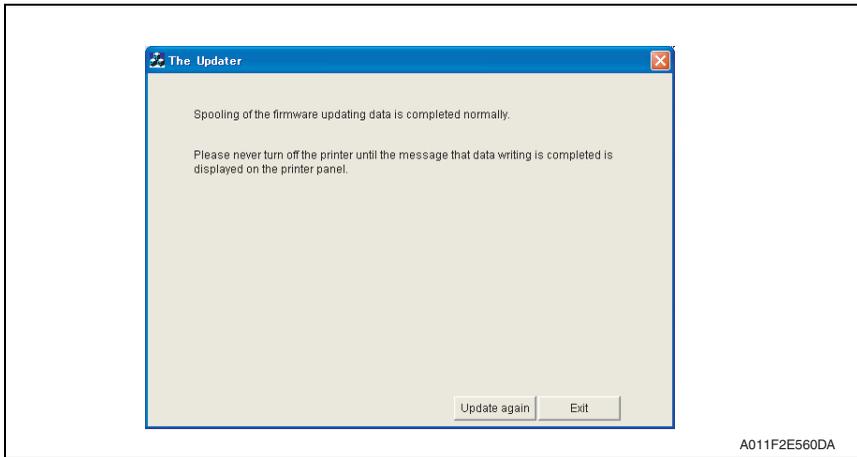
3. A message appears, requesting confirmation to update the firmware. Click the [Start] to begin transferring the firmware.

NOTE

- Do not turn off the printer while its firmware is being updated.



- The result of the firmware transfer is displayed. Click the [Exit].

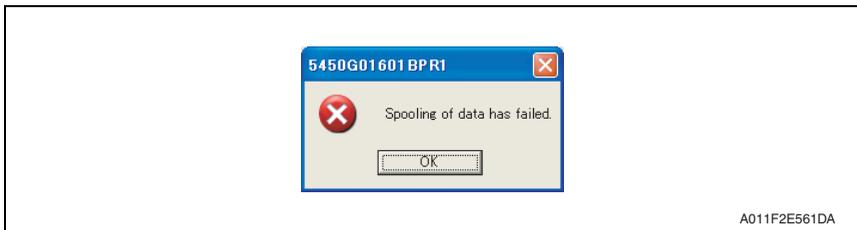


- If the firmware was successfully updated, the printer will automatically restart.
- Print [CONFIGURATION PAGE] to confirm the PS/PCL Firmware Version.
[See P.113](#)

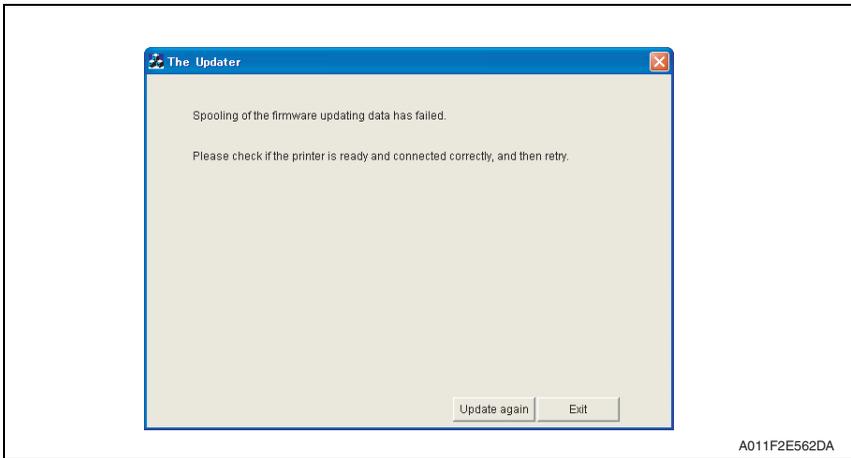
<If spooling of the data fails>

NOTE

- If spooling fails, data may remain in the printer spooler. Delete this data, and then try again.**
- If spooling of the data fails, the following message appears.
 - Click [OK].

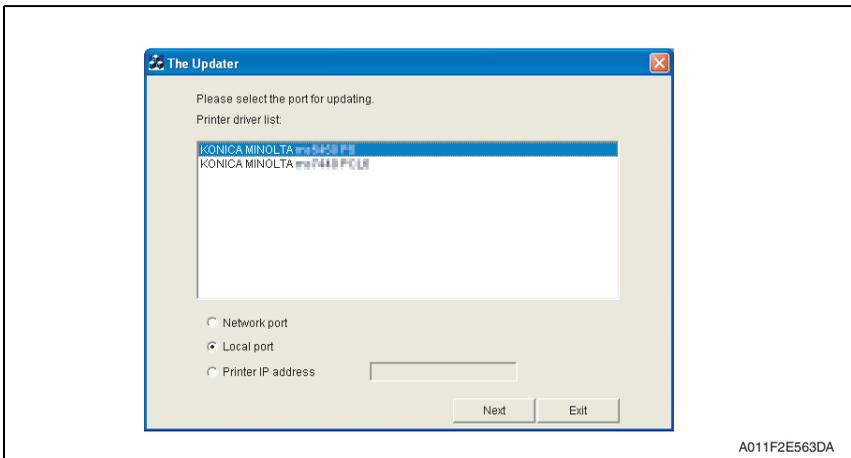


- 3. Check that the printer is ready and that it is correctly connected, and then click the [Update again].



(3) For a local connection

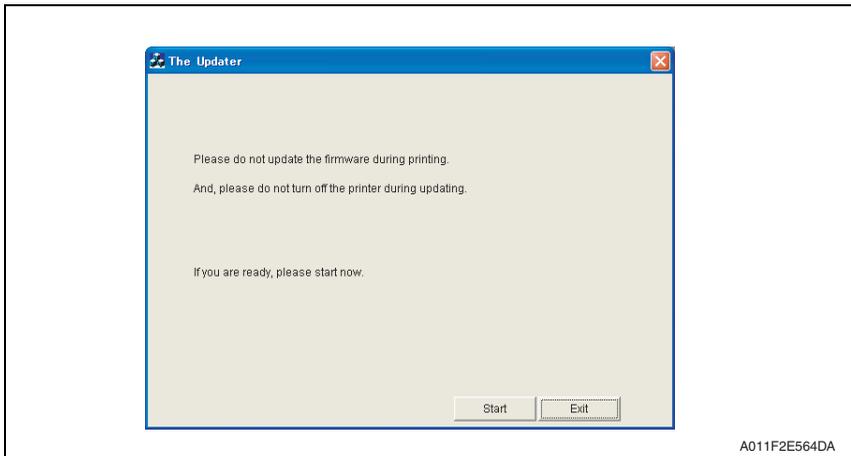
- 1. When “Local port” is selected, a list of printer drivers for the local port appears.
- 2. Select the printer driver, and then click the [Next].



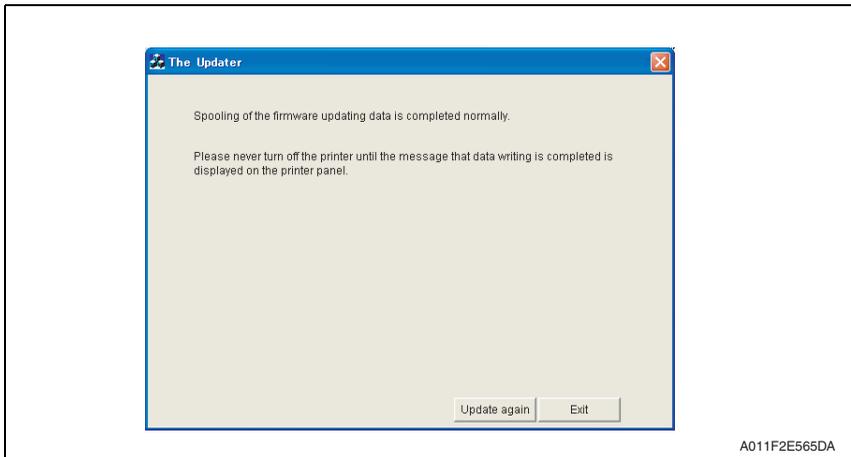
3. A message appears, requesting confirmation to update the firmware. Click the [Start] to begin transferring the firmware.

NOTE

- **Do not turn off the printer while its firmware is being updated.**



4. The result of the firmware transfer is displayed. Click the [Exit].



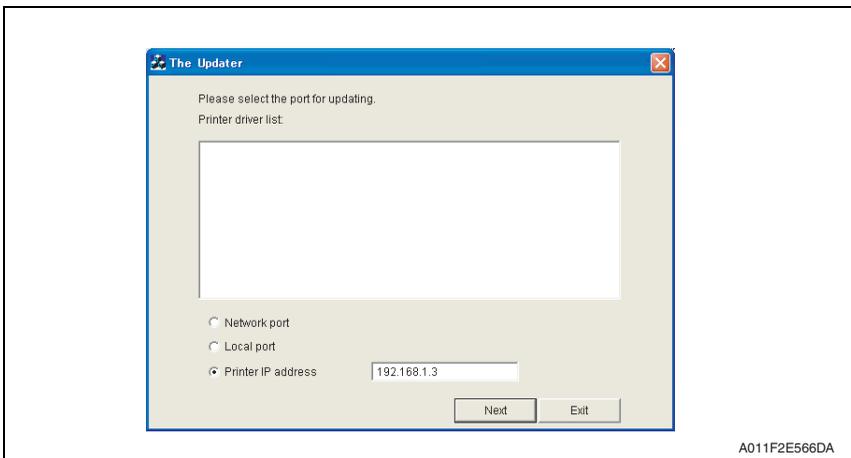
5. If the firmware was successfully updated, the printer will automatically restart.
6. Print [CONFIGURATION PAGE] to confirm the PS/PCL Firmware Version.
[See P.113](#)

<If spooling of the data fails>

For details, see "For a network connection."
[See P.31](#)

(4) When specifying the IP address of the printer

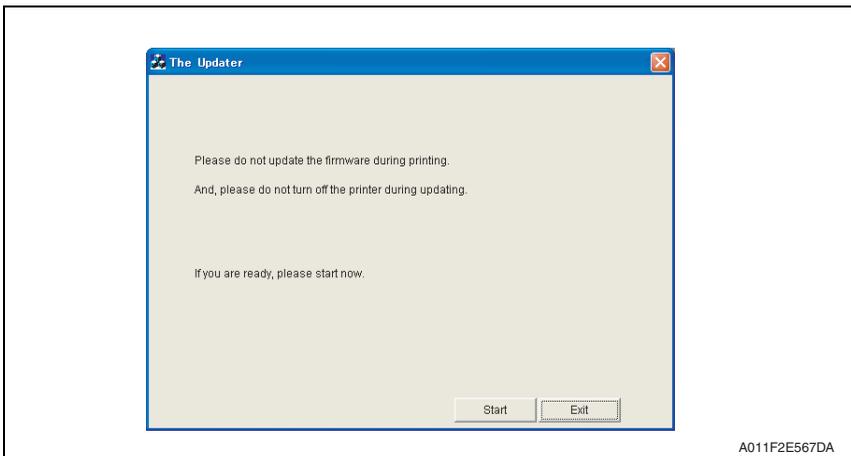
1. When “Printer IP address” is selected, the “Printer IP address” box becomes available.
2. Type in the IP address, and then click the [Next].



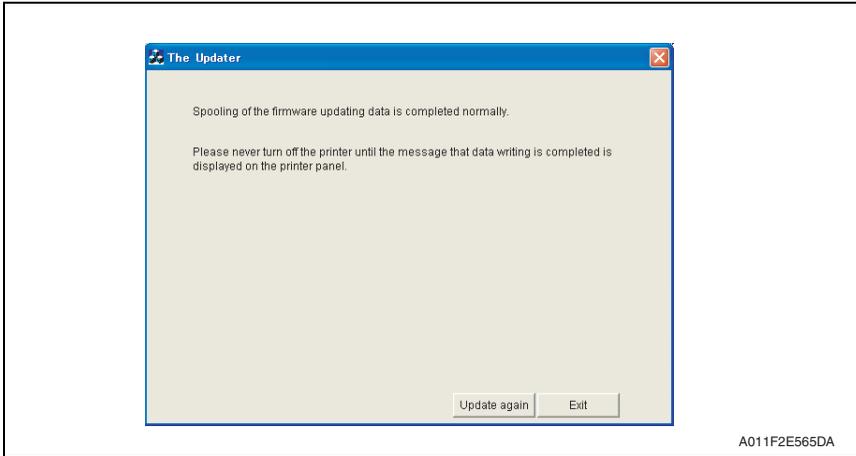
3. A message appears, requesting confirmation to update the firmware. Click the [Start] to begin transferring the firmware.

NOTE

- **Do not turn off the printer while its firmware is being updated.**



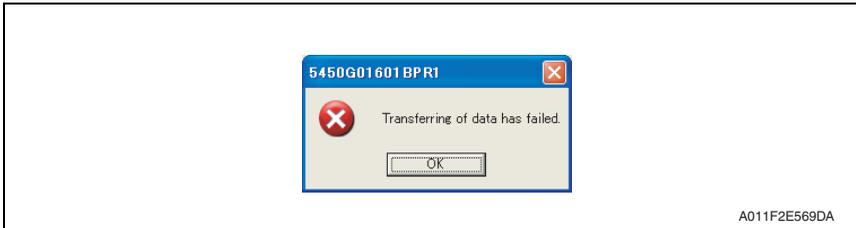
4. The result of the firmware transfer is displayed. Click the [Exit].



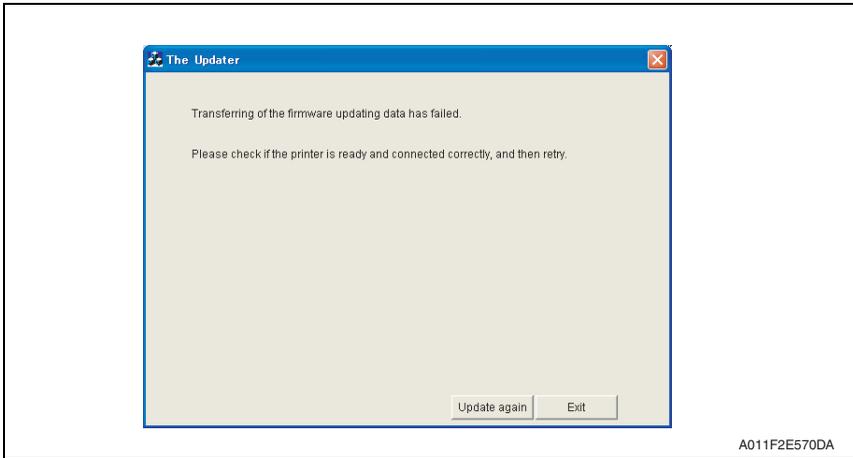
5. If the firmware was successfully updated, the printer will automatically restart.
6. Print [CONFIGURATION PAGE] to confirm the PS/PCL Firmware Version.
[See P.113](#)

<If transferring of the data fails>

1. If transferring of the data fails, the following message appears.
2. Click [OK].



- 3. Check that the printer is ready and that it is correctly connected, and then click the [Update again].



6.3 Engine firmware upgrading

6.3.1 Preparations for firmware upgrading

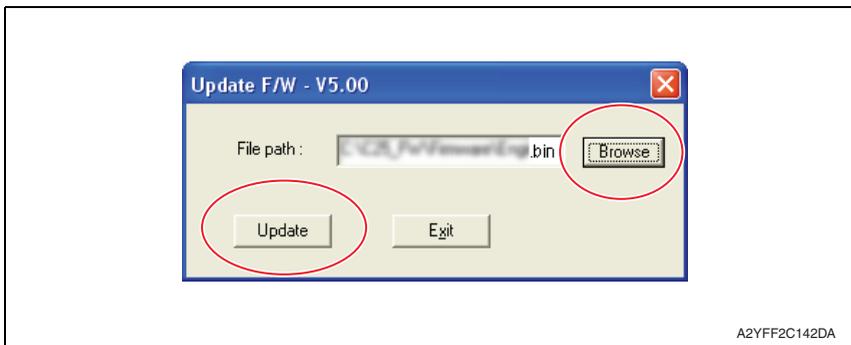
NOTE

- **Make sure that the scanner driver has been installed in the PC.**
- **Before updating the firmware, print Configuration Page to confirm the current Engine Firmware Version.**

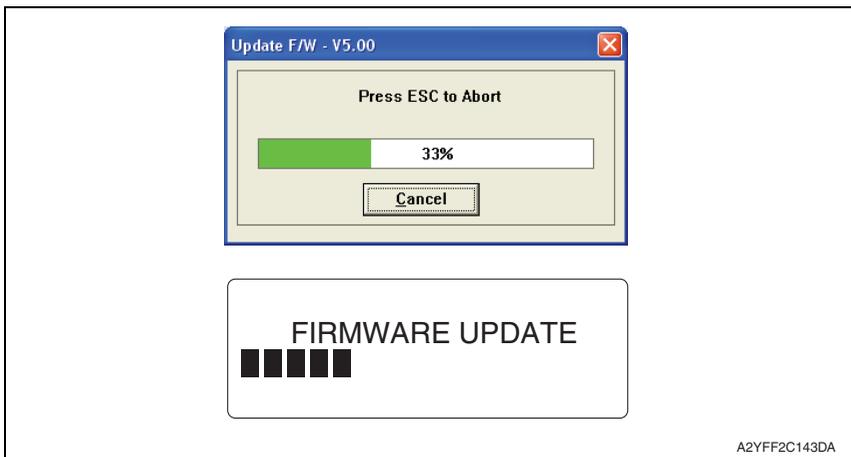
[See P.113](#)

6.3.2 Upgrading procedure

1. Connect the machine and PC using the USB cable.
2. Turn ON the machine's main switch.
3. Copy the firmware data and upgrading program in any arbitrary directory of the PC.
4. Double-click "UpdateFW.exe".
5. Click [Browse] and select File path of target file.
6. Click [Update].



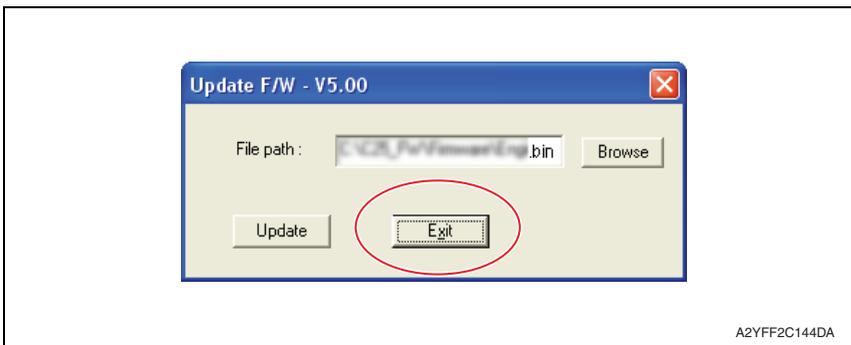
7. Firmware updating starts.



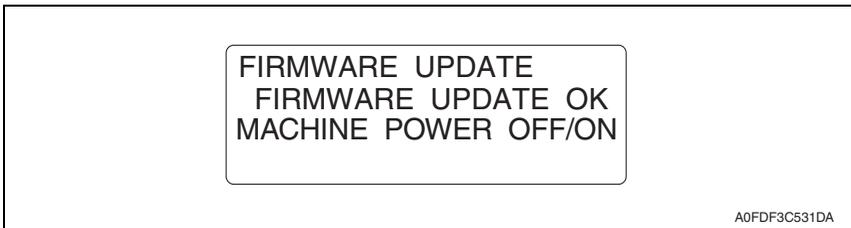
8. When [Transfer Successfully!] message appears on the screen, click [OK].



9. Click [Exit] to close the execution tool.



10. Confirm that [FIRMWARE UPDATE OK] message has been displayed, and turn OFF/ ON the machine's main switch.



11. Print [CONFIGURATION PAGE] to confirm the Engine Firmware Version.
See P.113