

Updating GelSprinter GX Series Firmware

By performing firmware updates, you are allowing your printer to obtain the newest internal control software available, providing improved operation.

❖ Supported Products

- GelSprinter GX 3000S
- GelSprinter GX 3000SF
- GelSprinter GX 3050SFN

❖ Update Procedure

This machine has three firmware modules.

Update them in the following order:

- ① Printer
- ② Ethernet Board (Updatable only if the network interface board is installed.)
- ③ Master Controller

You can update the copier, scanner, and fax functions.

Also, by using a batch file, you can update all three firmware modules together.

❖ Operating Environment for Firmware Update

Connection between the machine and computer is possible only if they are directly connected by a single USB cable.

The firmware modules cannot be updated over a network.

• Supported Operating Systems

- ① Windows 98 SE
- ② Windows ME
- ③ Windows 2000
- ④ Windows XP
- ⑤ Windows Server 2003
- ⑥ Windows Vista

If you are using ③, ④, ⑤ or ⑥ (above), you must login as an administrator or as a user with administrator privileges.

• About Printer Driver

The RPCS raster printer driver for the machine must be installed on the computer.

• About TWAIN Driver

The TWAIN driver for this machine must be installed on the computer.

❖ Update Cautions

- Caution 1.
Before updating the firmware, check your computer's power options: make sure **[System Standby:] / [System hibernates:]** is set to "Never".
To check your Computer's Power Options under Windows XP (procedures for other operating systems will differ):
 - ① Click the **[Start]** menu.
 - ② Point to **[Settings]**, and then click **[Control Panel]**.
 - ③ Click **[Power Options]**.
 - ④ Select the **[Power Schemes]** tab (displayed by default).
 - ⑤ Make sure **[System standby:] / [System hibernates:]** is set to "Never".
- Caution 2.
During updates, make sure the printer's power is not turned off and the USB cable remains connected. Also, during updates, do not print any jobs or run applications that use the printer driver, Status Monitor, or SmartDeviceMonitor for Client.
- Caution 3.
If the printer's power is turned off or the USB is disconnected during updates, the update will fail and must be performed again.
- Caution 4.
During updates, do not put the computer into **[System standby:] / [System hibernates:]** manually.

❖ Disclaimer

The manufacturer is not liable for any damages resulting from use or misuse of this software.
Nor is the manufacturer liable for any damages resulting from use or misuse of this software with third parties.

Update Procedure

These instructions explain how to update the firmware of the machine.

Important

If the update fails, try it again using the batch file.

Before you start the update, make sure of the following:

- The machine is in standby mode and the **[Power]** key is lit in blue.
- No applications are running on the computer.
- The printer is connected to the computer with a USB cable.
- The RPCS raster printer driver is installed on the computer.
- The TWAIN driver is installed on the computer.

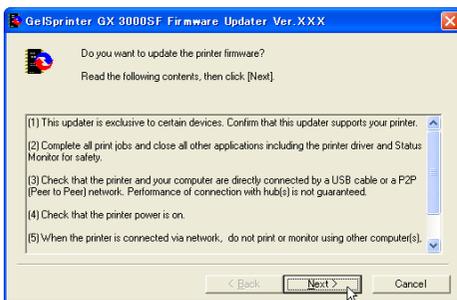
The following procedure uses Windows XP screenshots and is based on the GelSprinter GX 3000SF model.

1 Double-click **[GelSprinterGX3000SF_Setup.bat]** to start the update.

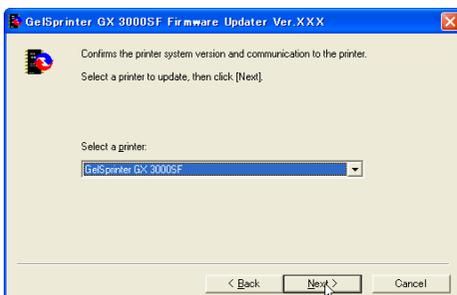
If your printer is the GelSprinter GX 3000S, double-click **[GelSprinterGX3000S_Setup.bat]** to start the update. If your printer is the GelSprinter GX 3050SFN, double-click **[GelSprinterGX3050SFN_Setup.bat]** to start the update.

2 Select **[English]**, and then click **[OK]**.

3 Check the displayed details, and then click **[Next >]**.



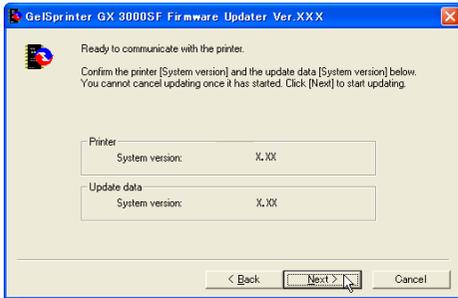
4 Select the printer name, and then click **[Next >]**.



- 5** Check that the system version for [Update Data] is newer than the system version for [Printer], and then click [Next >].

Once the firmware has been updated, you cannot roll it back to the previous version.

The following screen is an example.

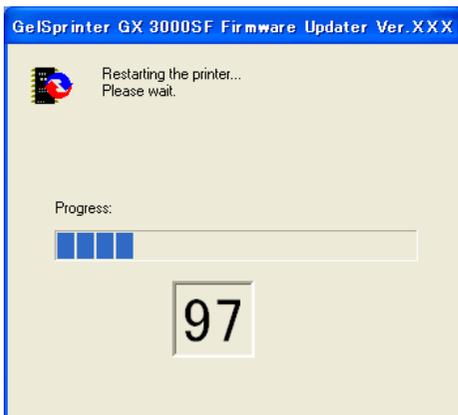


- 6** Click [OK].

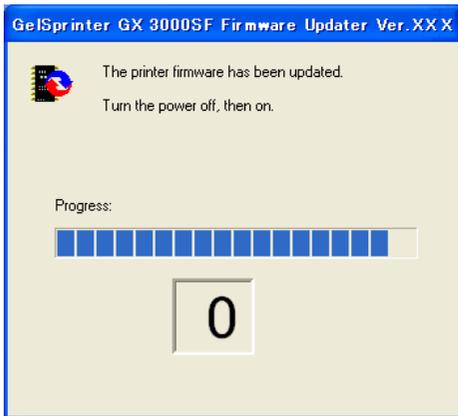


Do not switch the printer off during the update process.

Updating starts.



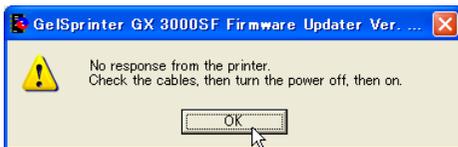
- 7** If the following screen appears, switch the printer off , wait a few seconds, and then turn it back on.



Switch the printer's power back on when the screen shown below appears.

Note that if you do not switch the printer off and then back on again, to protect itself it will automatically switch off after a while.

If the following screen appears, switch the printer off and then back on, and then click **[OK]**.



- 8** After updating, check the version, and then click **[Finish]**.

The following screen is an example.



The Ethernet Board Firmware Update Wizard starts.

If the optional network interface board is not installed in the machine, the following message appears: "The Ethernet board is not installed. "

If this message appears, press **[OK]** to cancel the Ethernet board firmware update.

The Master Controller Firmware Update Wizard starts. Go to Step **11**.

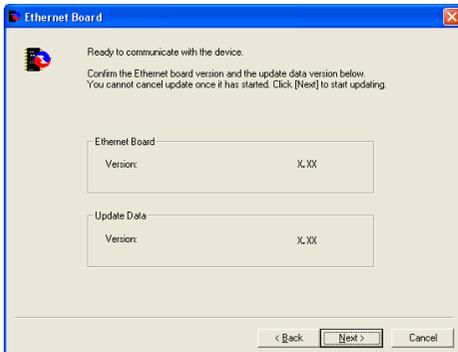
9 Click [Next >].



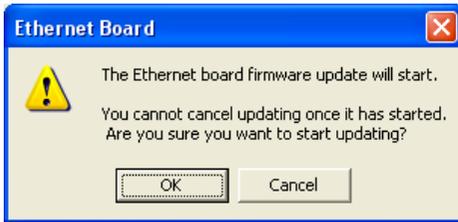
10 Check that the system version for [Update Data] is newer than the system version for [Ethernet Board], and then click [Next >].

Once the firmware has been updated, you cannot roll it back to the previous version.

The following screen is an example.

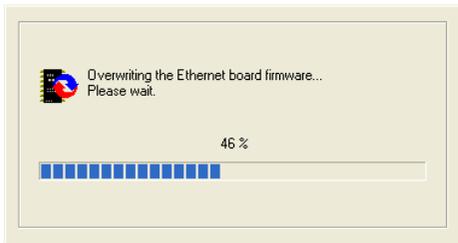


11 Click [OK].

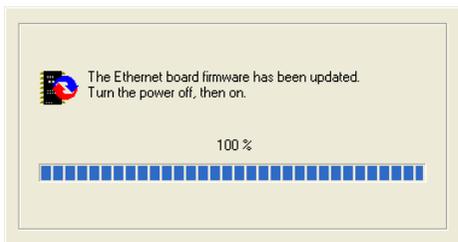


Do not switch the printer off during the update process.

Updating starts.

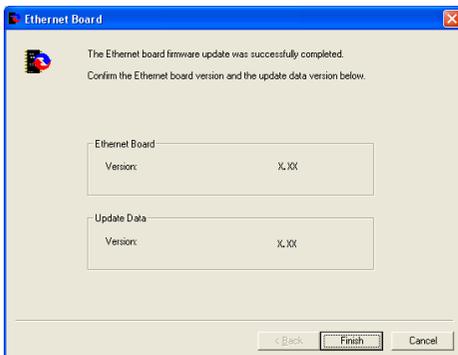


12 If the following screen appears, switch the printer off, wait a few seconds, and then turn it back on.



13 After updating, check the version, and then click [Finish].

The following screen is an example.



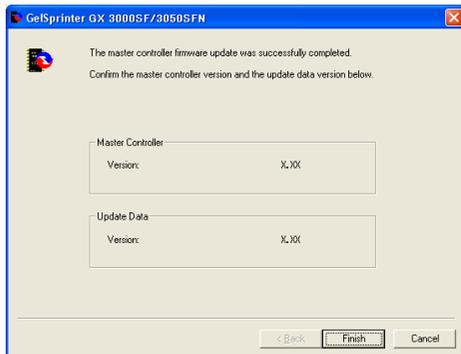
The Master Controller Firmware Update Wizard starts.

14 Click [Next >].

- 15** Check that the system version for [Update Data] is newer than the system version for [Master Controller], and then click [Next >].

Once the firmware has been updated, you cannot roll it back to the previous version.

The following screen is an example.



- 16** Click [OK].



If your printer is the GelSprinter GX 3000S, proceed to **23**.

If the Master Controller version is 2.50 or later, proceed to **23**.

- 17** If the following screen appears, Click [OK].

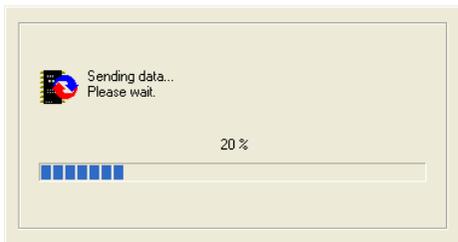


18 Click [OK].

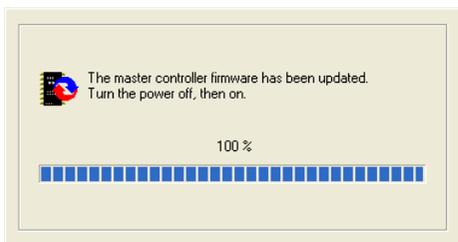


Do not switch the printer off during the update process.

Updating starts.



19 If the following screen appears, switch the printer off, wait a few seconds, and then turn it back on.



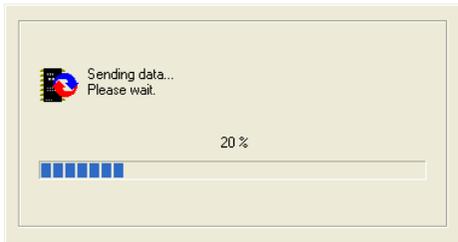
Next, the second Master Controller update starts.

20 Click [OK].

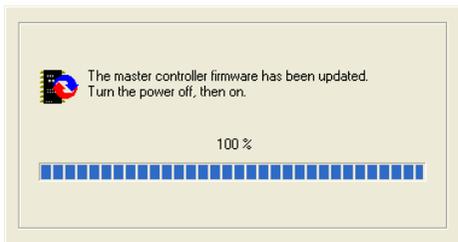


Do not switch the printer off during the update process.

Updating starts.



21 If the following screen appears, switch the printer off, wait a few seconds, and then turn it back on.



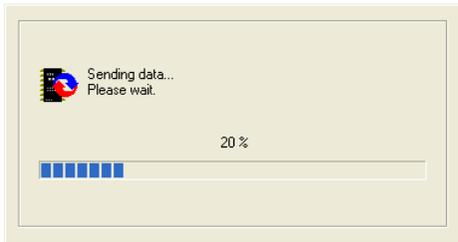
Next, the third Master Controller update starts.

22 Click [OK].

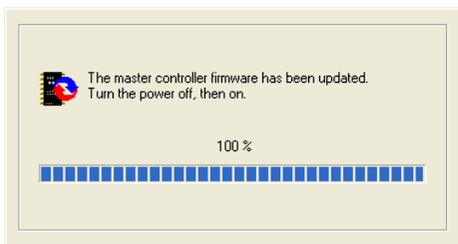


Do not switch the printer off during the update process.

Updating starts.

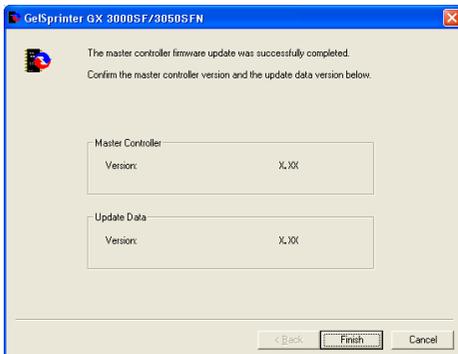


23 If the following screen appears, switch the printer off, wait a few seconds, and then turn it back on.



24 After updating, check the version, and then click [Finish].

The following screen is an example.



The update is complete.

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- The product name of Windows Me is Microsoft® Windows® Millennium Edition (Windows Me)
- The product names of Windows 2000 are as follows:
 - Microsoft® Windows® 2000 Professional
 - Microsoft® Windows® 2000 Server
 - Microsoft® Windows® 2000 Advanced Server
- The product names of Windows XP are as follows:
 - Microsoft® Windows® XP Professional
 - Microsoft® Windows® XP Home Edition
 - Microsoft® Windows® XP Media Center Edition
 - Microsoft® Windows® XP Tablet PC Edition
- The product names of Windows Vista are as follows:
 - Microsoft® Windows Vista® Ultimate
 - Microsoft® Windows Vista® Enterprise
 - Microsoft® Windows Vista® Business
 - Microsoft® Windows Vista® Home Premium
 - Microsoft® Windows Vista® Home Basic
- The product names of Windows Server 2003 are as follows:
 - Microsoft® Windows Server® 2003 Standard Edition
 - Microsoft® Windows Server® 2003 Enterprise Edition
 - Microsoft® Windows Server® 2003 Web Edition
 - Microsoft® Windows Server® 2003 Datacenter Edition