

**About GelSprinter GX e2600/GX e3300N/GX e3350N/  
GX e5550N/GX e7700N Firmware Updates (Macintosh)**

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## **1. About Firmware Updates**

Updates allow GelSprinter GX e2600/GX e3300N/GX e3350N/GX e5550N/GX e7700N models to receive the latest firmware.

## **2. Operating Environment and Other Requirements**

### **2.1. Operating Environment**

If the printer is connected to computers by network peer-to-peer or directly via a single USB cable, successful updates are guaranteed.

### **2.2. Supported Operating Systems**

Mac OS X 10.3 or later

### **2.3. About Printer Drivers**

Printing is possible provided the printer's driver is installed.

### **3. Update Cautions**

This section describes several things you must check for to ensure successful updates.

You must read this section before performing updates.

#### **3.1. Caution 1**

Check your computer's System Preferences before performing updates.

Procedure for Mac OS X 10.5.1 (The procedures for your machine might differ slightly from those shown if you are using a different version of Mac OS):

1. Click [System Preferences...] on the [Apple] menu.
2. Click [Energy Saver] in the [System Preferences] dialog box.
3. Click [Sleep].
4. Make sure [Put the display(s) to sleep when the computer is inactive for:] is set to "Never".
5. Click [Schedule...].
6. Check that the [Sleep], [Restart], and [Shut Down] check boxes are not selected.
7. Click [OK].

#### **3.2. Caution 2**

During updates, make sure the printer's power is not turned off and the network or USB cable remains connected. Also, during updates, do not print any jobs or run applications that use the printer driver, or Status Monitor.

#### **3.3. Caution 3**

If the printer's power is turned off or the USB or network cable is disconnected during updates, the update will fail and must be performed again.

#### **3.4. Caution 4**

During updates, do not put the computer into [Sleep], [Restart], or [Shut Down] manually.

### **4. 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.

## **5. Firmware Update Operating Instructions**

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

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

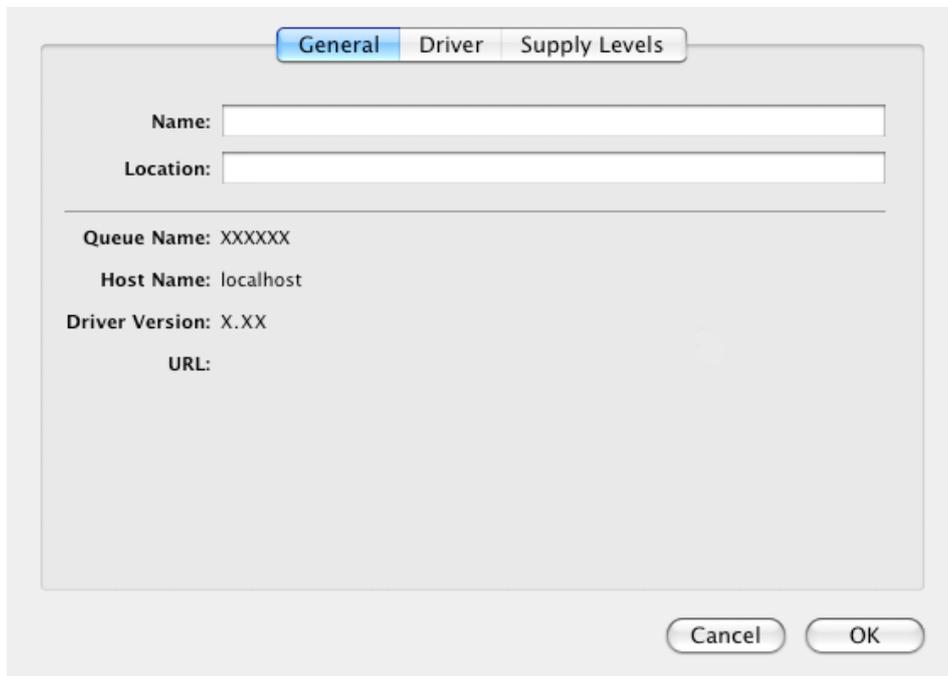
- The printer is turned on.
- The printer is in standby mode and the [Online] key is lit in blue.
- The printer driver is installed on the computer.
- No applications are running on the computer.
- The printer is connected to the computer with a USB cable or via network peer-to-peer.

### Note

The following procedures are based on Mac OS X 10.5.1. The procedures for your machine might differ slightly from those shown if you are using a different version of Mac OS.

Note that in the following procedure, "△" indicates a space and "⏏" indicates one press of the [Return] key.

- 1** Click [System Preferences...] on the [Apple] menu.
- 2** Click [Print & Fax] in the [System Preferences] dialog box.  
The [Print & Fax] appears.
- 3** From [Print & Fax], double-click the printer you want to use.
- 4** On the [Printer List] toolbar, click [Info].
- 5** Check the displayed [Queue Name:].
- 6** Click [OK].



- 7** Place the downloaded file on the desktop.
- 8** Double-click the downloaded file.  
A new folder with the same name as the downloaded file is created.
- 9** Click the Finder icon in the Dock.

- 10 Click [Utilities] on the [Go] menu.  
The [Utilities] folder appears.
- 11 In the [Utilities] folder, double-click the Terminal icon.  
The [Terminal] appears.
- 12 On the [Terminal] screen, enter the following command:

```
cd Δ~/Desktop/Name of the created folder/ 🖱
```

Enter the following command and check the name of the queue that you want to update:

```
lpstat Δ-p 🖱
```

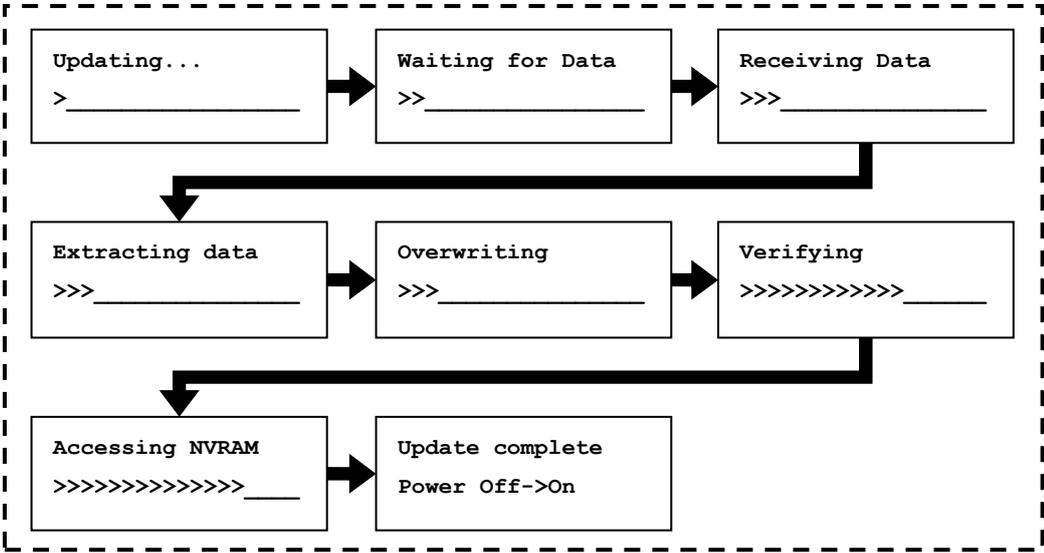
"printer XXXXXX is idle." will be displayed.

Note  
"XXXXXX" is the name of the queue.

- 13 Enter the following command:

```
./update.sh ΔXXXXXX 🖱
```

Updating will begin.  
You can view the progress of the update on the printer's control panel.



If the update is successful, "Update complete Power Off->On" will appear on the printer's control panel.  
If the update fails, "Update Error Retry update" will appear on the printer's control panel. If this error message is displayed, perform the update procedure again from the beginning.

- 14** Check that "After your printer finishes updating the firmware, please reboot your printer." is displayed on the [Terminal] screen, and then enter the following command:

```
exit ↵
```

"logout" will be displayed.

- 15** Click [Quit Terminal] on the [Terminal] menu.  
The [Terminal] screen will close.
- 16** The update is complete.

## **6. Trademarks**

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