

About Network Interface Board Type GX3/GX3a Firmware Updates

TABLE OF CONTENTS

1. About Firmware Updates	2
2. Operating Environment and Other Requirements.....	2
2.1 Operating Environment	2
2.2 Recommended Web Browsers.....	2
3. Update Cautions.....	3
3.1 Caution 1.....	3
3.2 Caution 2.....	3
3.3 Caution 3.....	3
3.4 Caution 4.....	3
4. Disclaimer.....	4
5. Update Procedure	5
6. Trademarks.....	17

1. About Firmware Updates

You can update the firmware of the optional Network Interface Board Type GX3/GX3a on the GX series models.

2. Operating Environment and Other Requirements

2.1 Operating Environment

A Web browser is required.

To use the Web browser, you must first configure the appropriate TCP/IP settings on both the computer and printer.

2.2 Recommended Web Browsers

Windows: Internet Explorer 6.0 and later versions

For details about how to set up and use the Web browser, see the User Guide supplied with the printer.

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.

Before performing updates, check your computer's power options: make sure [System Standby:] / [System hibernates:] is set to "Never".

Checking Your Power Settings

(This procedure is for Windows XP. Procedures vary depending on your operating system and its settings.)

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".

3.2 Caution 2.

During the update, do not switch the printer off, disconnect the network cable, or run applications that use the printer driver, Status Monitor, or SmartDeviceMonitor.

3.3 Caution 3.

If the printer's power is switched off or the network cable is disconnected during the update, you must perform the update procedure again.

3.4 Caution 4.

During updates, do not put the computer into [System standby:] / [System hibernates:] 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. Update Procedure

This manual explains how to update the firmware of the optional Network Interface Board Type GX3/GX3a for the GX series models.

■ Before Performing Updates

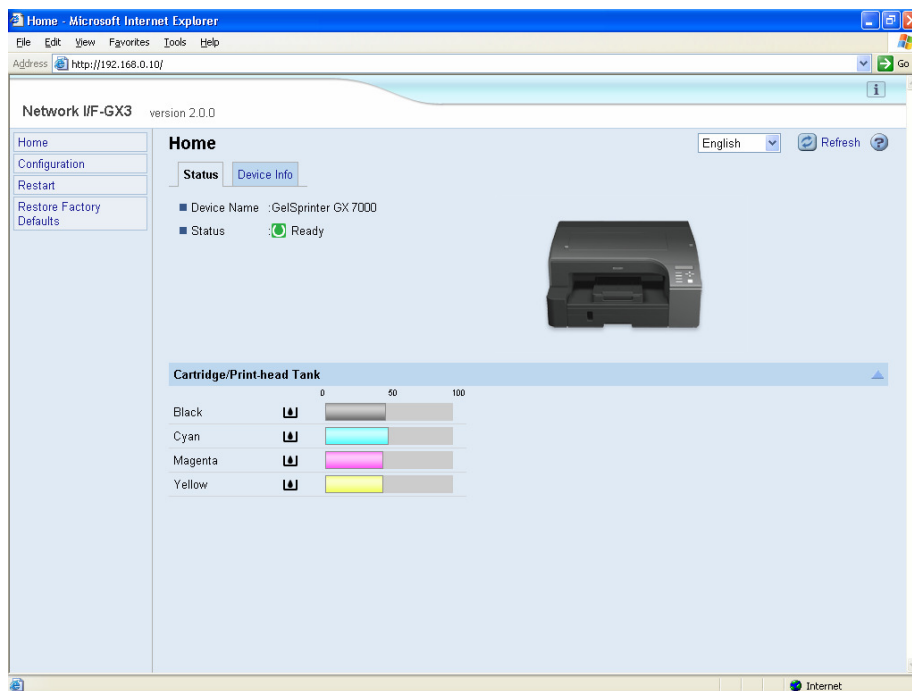
Check the following:

- The printer's "Online" key is lit (the printer is ready to print).
- No other applications are running.

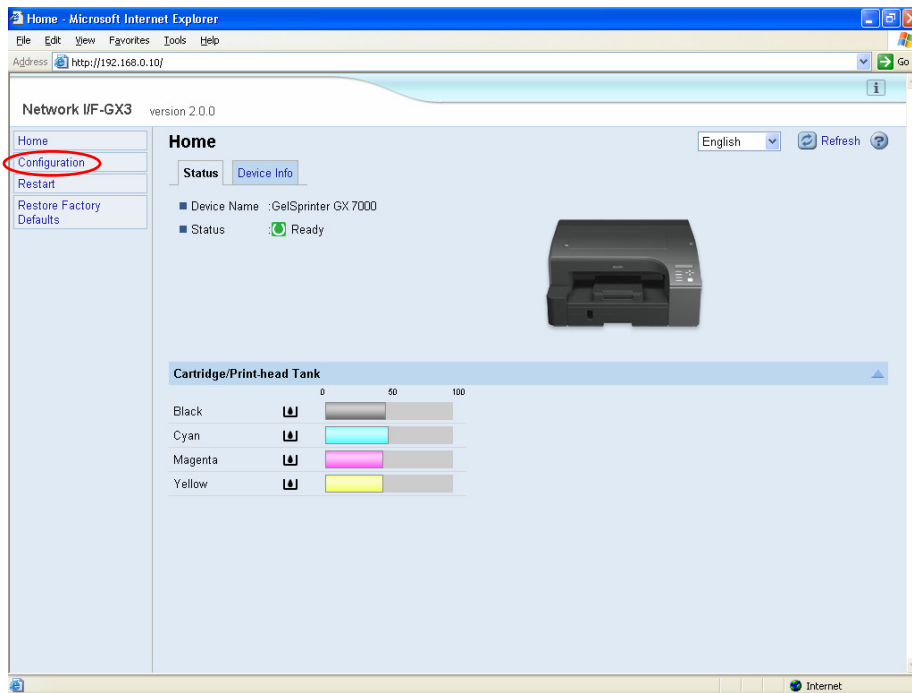
■ Update Procedure

Note that the following explanation uses Windows XP screen shots and features the GX 7000 printer as an example.

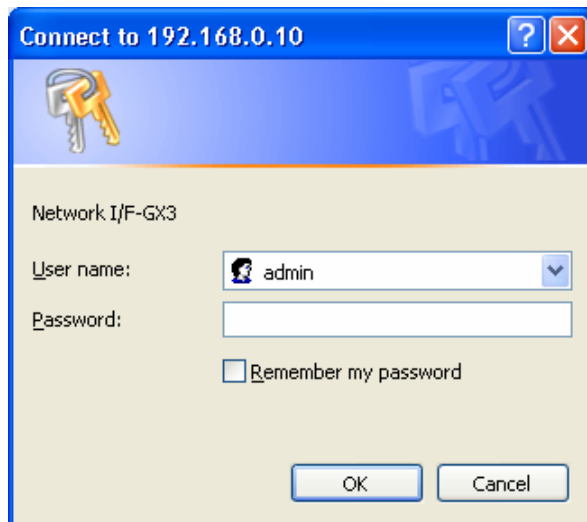
1. Launch the Web browser.
2. In the Web browser's address bar, enter “http://(printer's IP address)” to access the printer.
The printer's top page appears.



3. Click [Configuration].



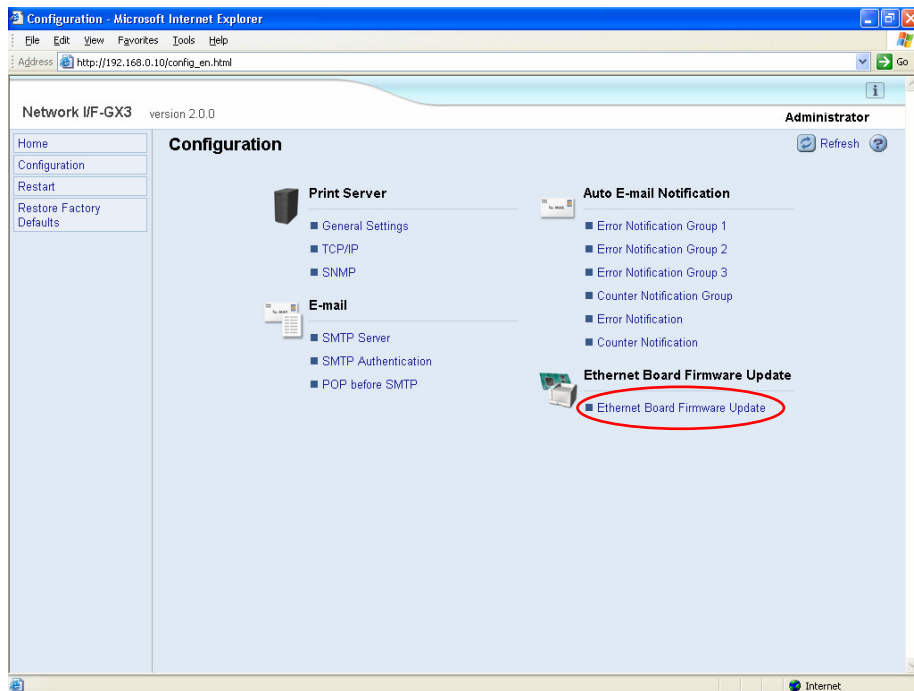
A dialog box for entering the user name and password appears.



4. In the “User name” field, enter “admin” and in the “Password” field, enter the corresponding password, and then click [OK].

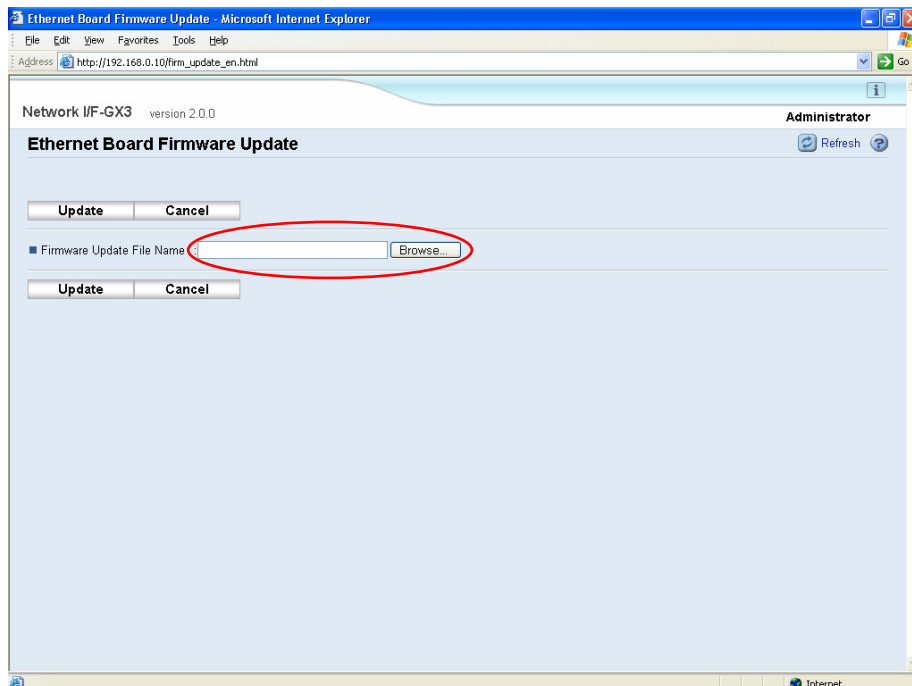
Note that there is no default password. Therefore, unless a password has been specified, leave the password field blank.

5. Click [Ethernet Board Firmware Update].



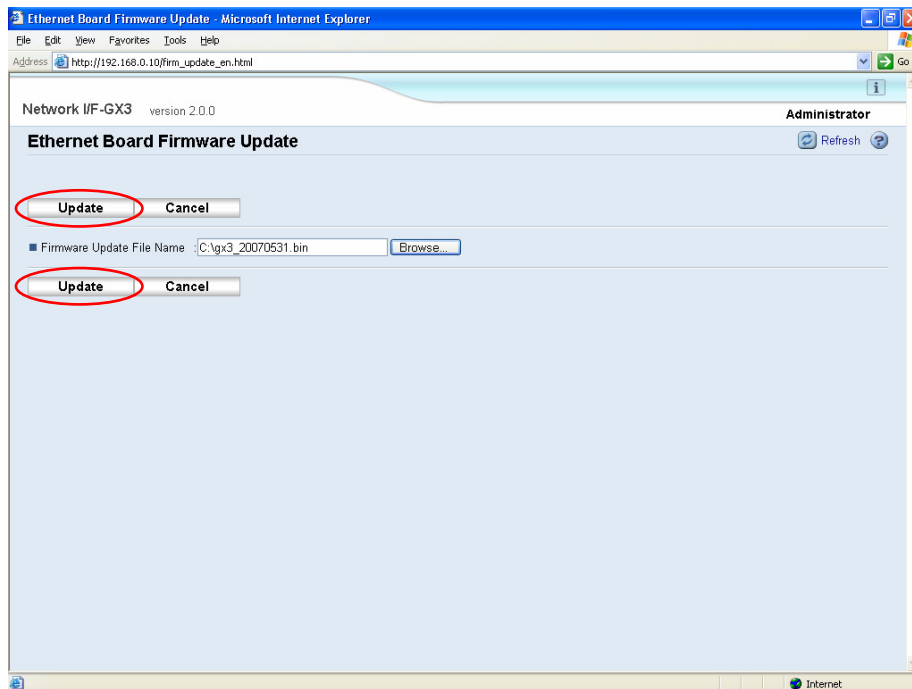
6. Select the updater file ***.bin.

You can select the file by entering the file path in the “Firmware Update File Name:” field, or by clicking [Browse] and locating the file.



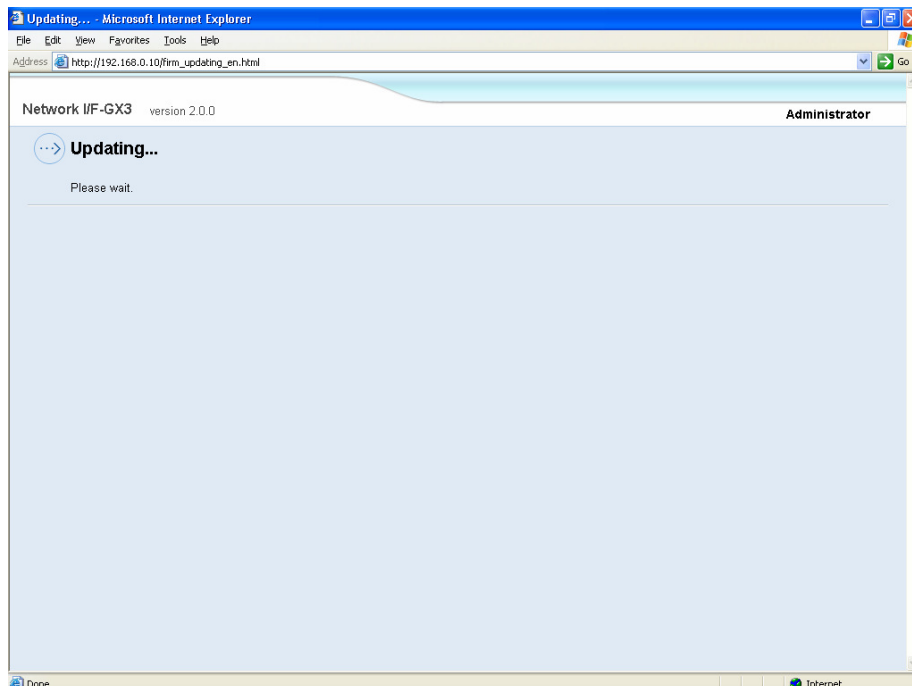
7. Click [Update].

Updating begins.

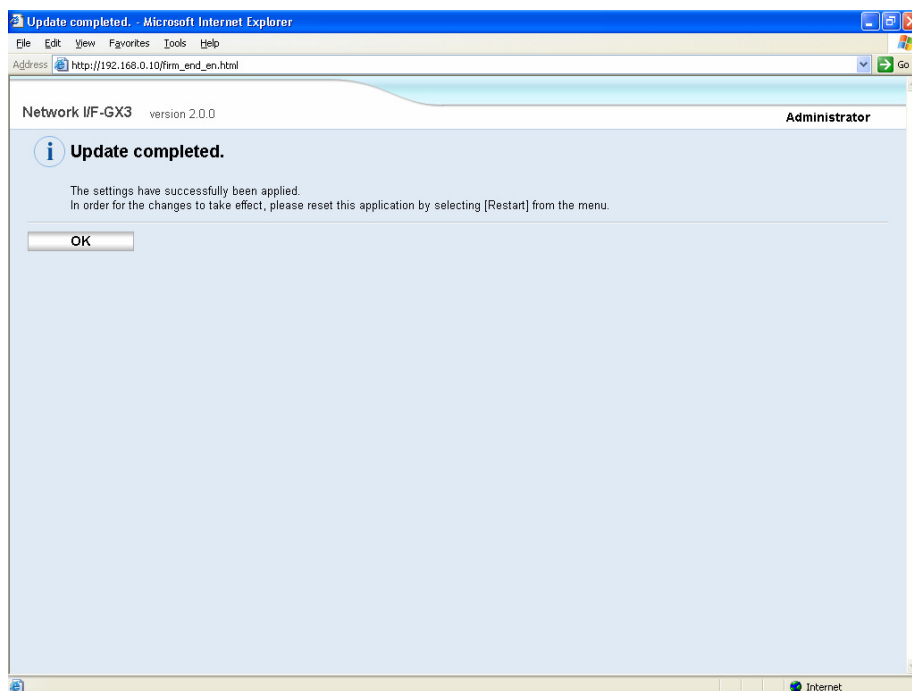


The update takes some time. During the update, do not use the Web browser, computer, or printer.

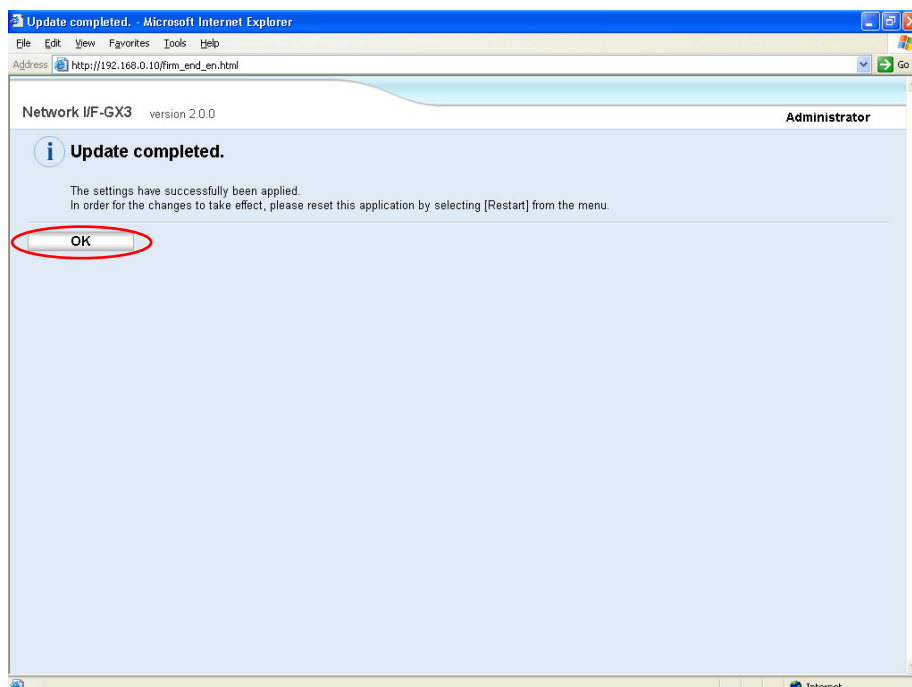
When the update starts, the following message appears.



When the update is complete, the following message appears.

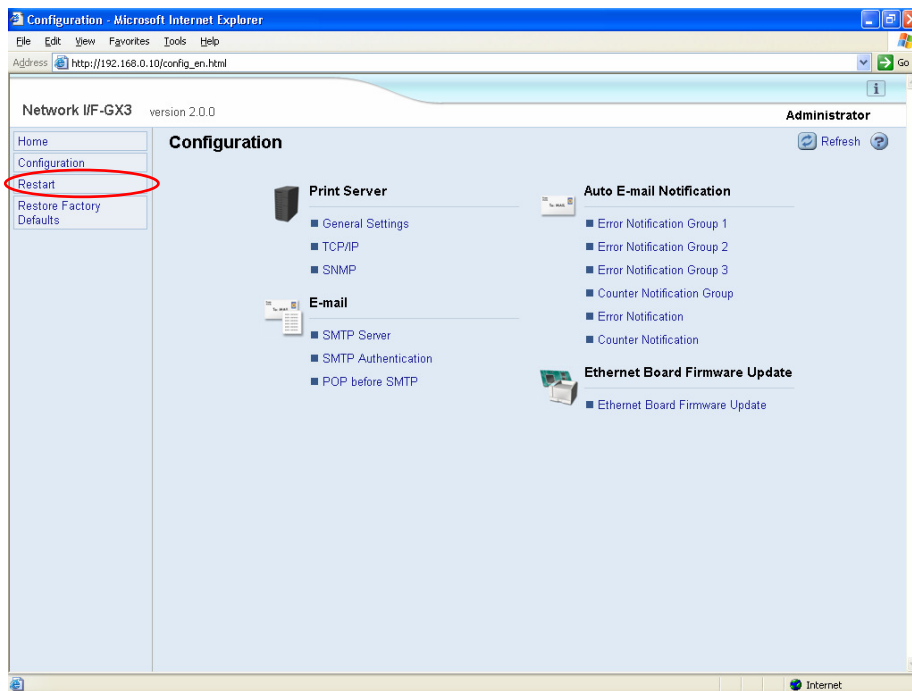


8. Click [OK].



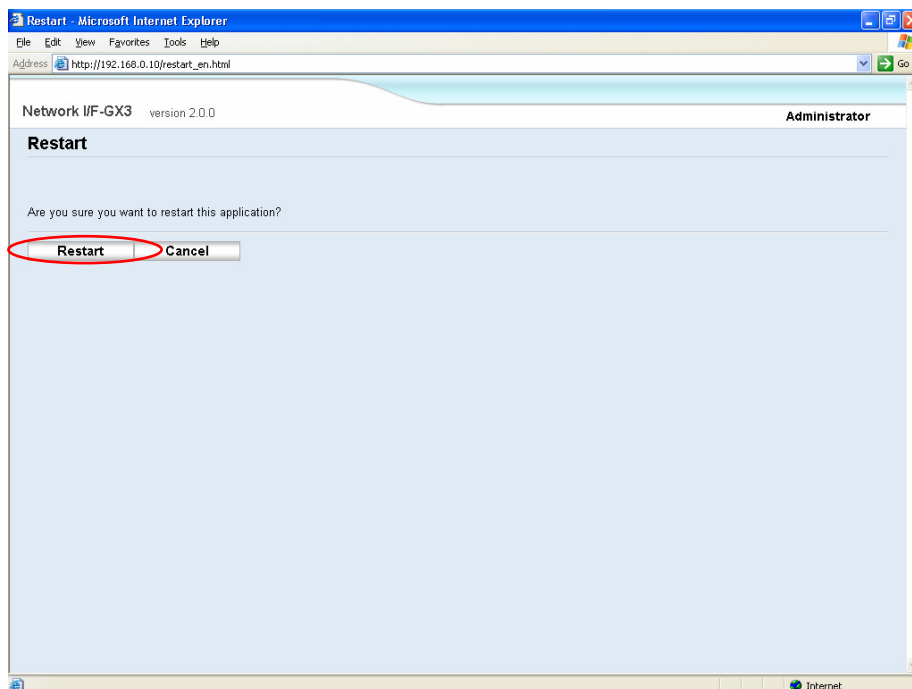
The Configuration page appears.

9. Click [Restart].



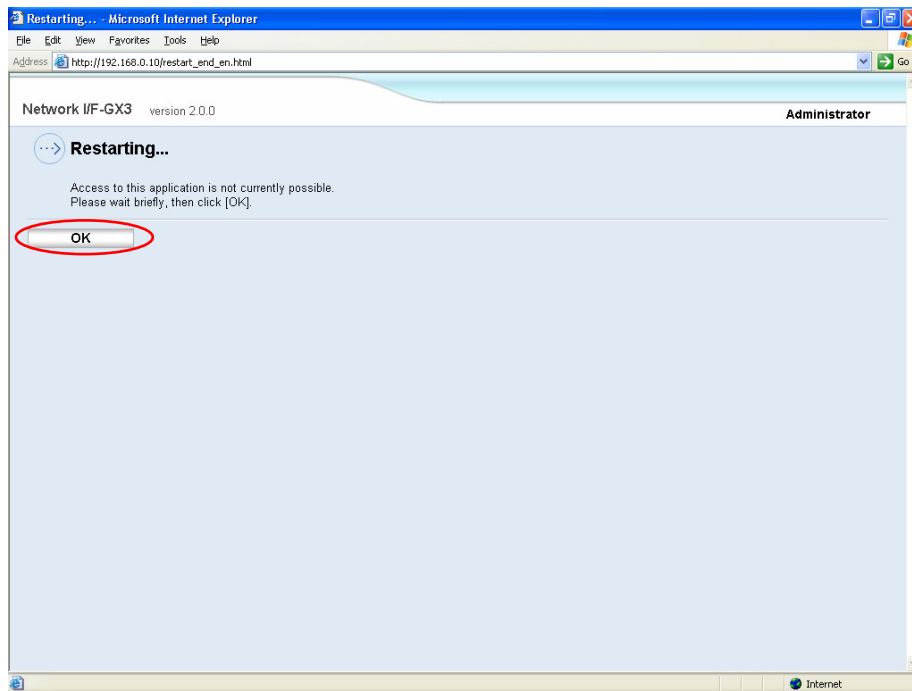
10. Click [Restart].

The network interface board is restarted.



11. Click [OK].

Restarting takes some time. Wait a while, and then click [OK].

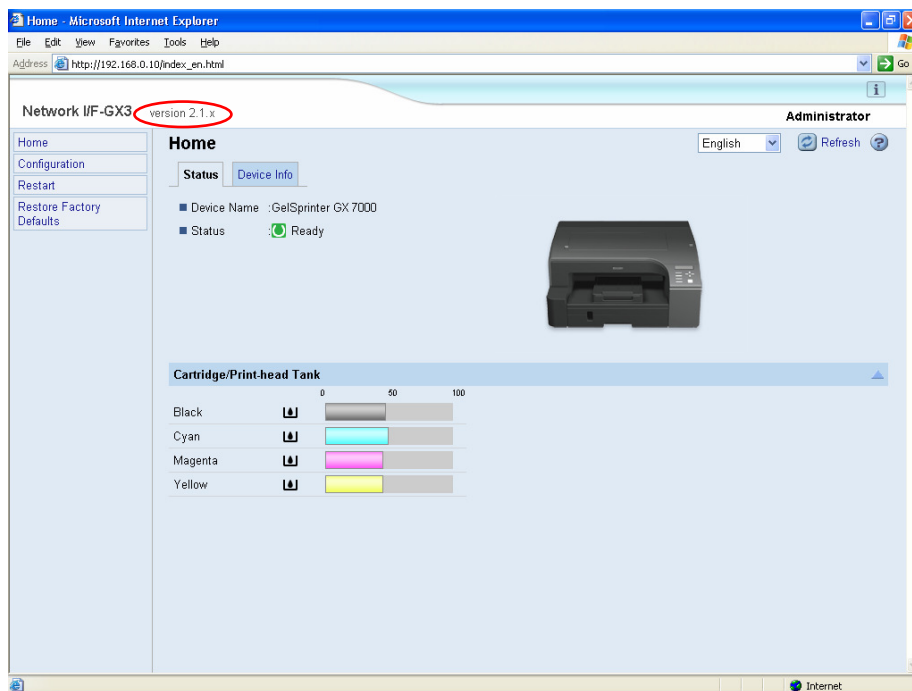


12. The printer's top page appears.*¹

On this page, check that the firmware has been updated.

If the firmware has been updated, a new version number will be displayed.

If the version number has not changed, the update might have failed. In this case, see p. 13, “If the Update Fails”.



*¹ If [DHCP] has been enabled, the printer's IP address might have changed, and the printer's top page will not appear.

If the printer's top page does not appear, obtain the printer's IP address from the printer's control panel, and then connect to that IP address.

■ If the Update Fails

1. The update might fail if attempted during printing or if the wrong file was selected.

If the dialog box for selecting the updater file appears, go back to Step 6, and be sure to select the correct file.

< Possible Causes of Update Failure >

- The update was attempted during printing.
- The update coincided with an update from another computer.
- The name of the updater file was changed.
- The updater file is too large.

If the printer's top page appears, go back to Step 3.

< Possible Causes of Update Failure >

- The wrong file was selected as the updater file.

2. There was a power failure.

Go back to Step 1.

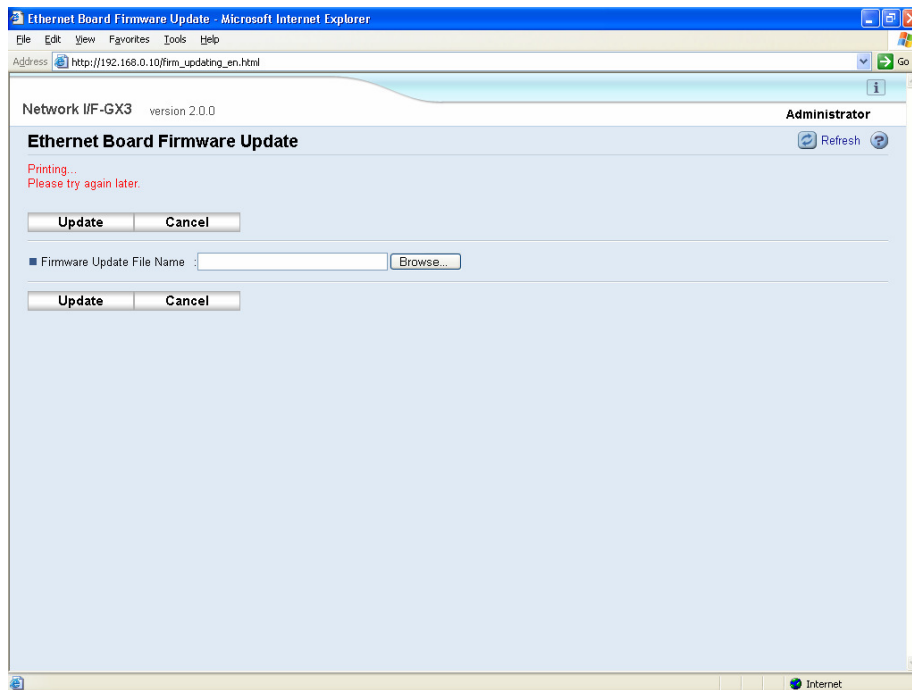
If there was a power failure, you might not be able to access the printer over the network. If this is the case, switch the printer off, hold down button that is on the back of the network interface board, then, without releasing the button, switch the printer back on and hold down the button at least five more seconds.

This procedure resets both the firmware and settings of the interface board to their factory-set states.

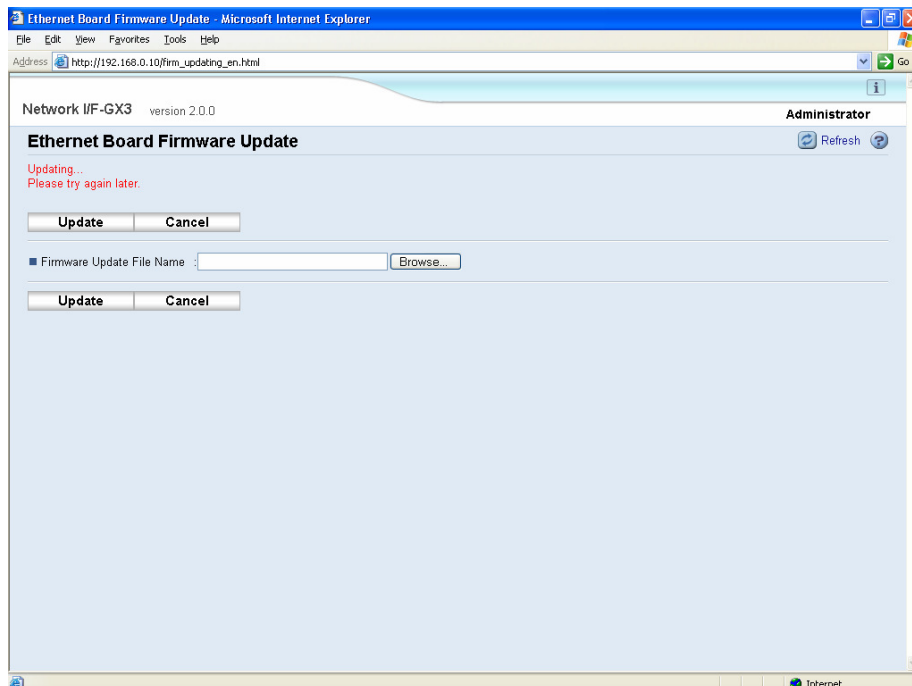
Specify the network settings again, and then go back to Step 1.

■ Possible Causes of Update Failure

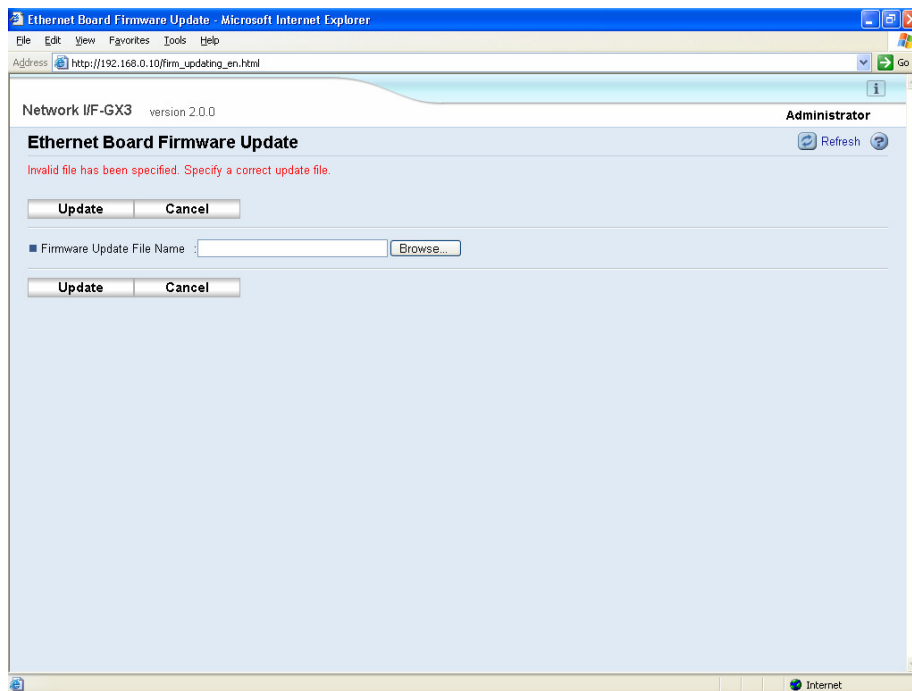
1. The update is being attempted during printing.



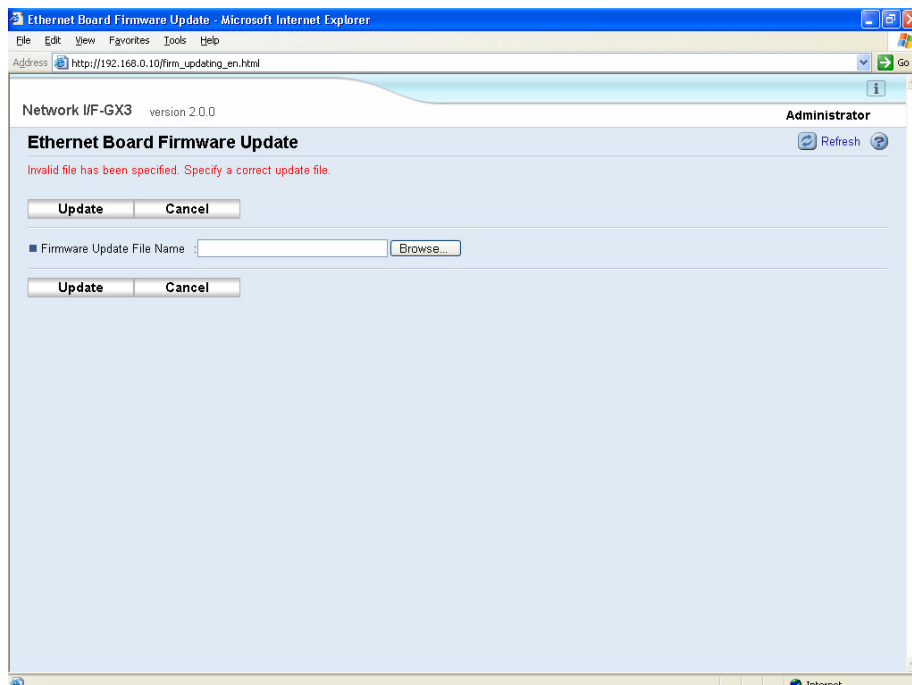
2. The firmware is being updated from another computer.



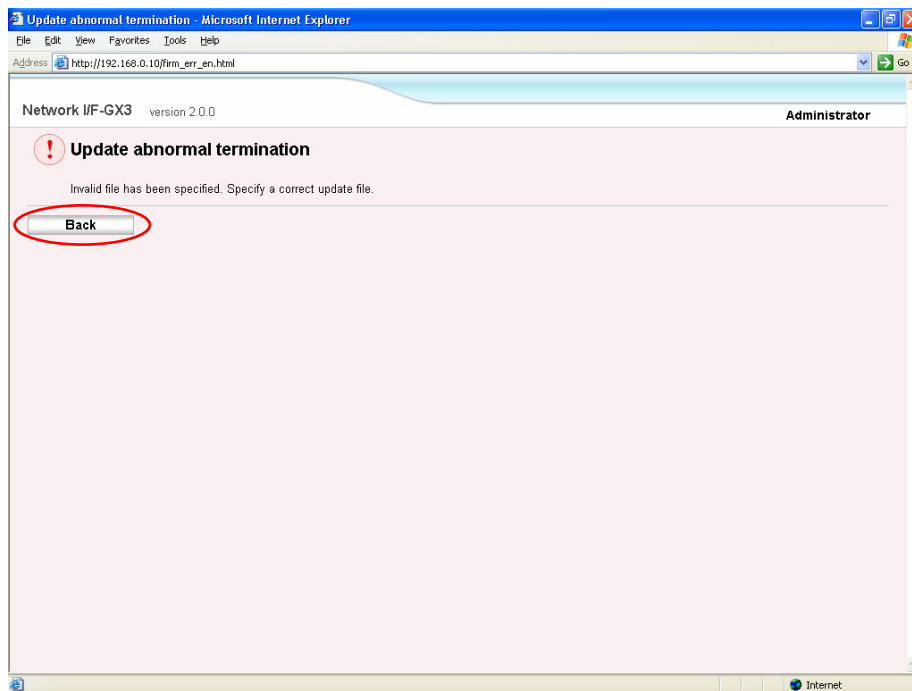
3. The name of the updater file has been changed.



4. The updater file is too large.



5. The wrong file has been selected as the updater file.



In this case, you can return the printer's top page by clicking [Back].

6. Trademarks

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Microsoft[®] Windows[®] 2000 Server

Microsoft[®] Windows[®] 2000 Professional

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