

About SG 3100SNw/SG 3110SFNw Firmware Updates (Windows)

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1. About Firmware Updates

Updates allow SG 3100SNw/SG 3110SFNw models to receive the latest firmware.

2. Update Procedure

This machine has three firmware modules.

Update them in the following order:

1. Wireless Controller
You can update the firmware of the wireless LAN.
2. Master Controller
You can update the firmware of the copier, scanner, and fax.
3. Printer Controller
You can update the firmware of the printer.

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

3. Operating Environment and Other Requirements

Operating Environment

Successful updates are only guaranteed if the machine and computer are directly connected via a single USB cable.

Supported Operating Systems

- Windows XP
- Windows XP (x64)
- Windows Vista
- Windows Vista (x64)
- Windows 7
- Windows 7 (x64)
- Windows 8
- Windows 8 (x64)
- Windows Server 2003
- Windows Server 2003 (x64)
- Windows Server 2003 R2
- Windows Server 2003 R2 (x64)
- Windows Server 2008
- Windows Server 2008 (x64)
- Windows Server 2008 R2 (x64)
- Windows Server 2012 (x64)

You must login as an administrator or as a user with administrator privileges.

About Drivers

Printing is possible provided the printer's driver and TWAIN driver are installed.

4. Update Cautions

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

You must read this section before performing an update.

* For more details about cautions, refer to "ReadMe.txt".

Caution 1.

Before performing an update, check your computer's power options: make sure [Put the computer to sleep] is set to "Never".

To check your computer's Power Options under Windows 7 (procedures for other operating systems will differ):

1. Click the [Start] menu.
2. Click [Control Panel].
3. Click [Hardware and Sound].
4. Click [Change when the computer sleeps].
5. Make sure [Put the computer to sleep] is set to "Never".

Caution 2.

During updates, make sure the machine'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.

Caution 3.

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

Caution 4.

During updates, do not put the computer into [Put the computer to sleep] manually.

5. 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.

6. Firmware Update Operating Instructions

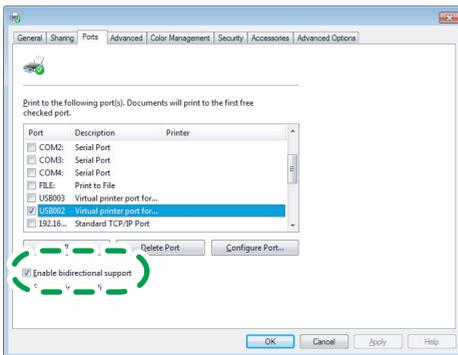
These instructions explain how to update the firmware of the machine.

★ 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.
- No applications are running on the computer.
- The machine is connected to the computer with a USB cable (USB hubs are not supported).
- The printer driver is installed.
- The TWAIN driver is installed.
- Disconnect any cables that are not necessary for the firmware update.
- Do not switch the machine off while updating.
- Before performing an update, make sure there is no scanned data or fax messages in the machine's memory.
- Open the properties dialog box for the machine in use and make sure bidirectional support is enabled.



- If you want to update the wireless controller, do the following procedure using the control panel:
 1. Press the [User Tools] key.
 2. Press [Login].
 3. Enter the login password, and then press the [OK] key.
 4. Press the [▲] or [▼] key to display [System Settings], and then press the [OK] key.
 5. Press the [▲] or [▼] key to display [Interface Settings], and then press the [OK] key.
 6. Press the [▲] or [▼] key to display [Network], and then press the [OK] key.
 7. Press the [▲] or [▼] key to display [LAN Type], and then press the [OK] key.
 8. Press the [▲] or [▼] key to display [IEEE 802.11b/g/n], and then press the [OK] key.If updating the wireless controller is not necessary, select [Ethernet].

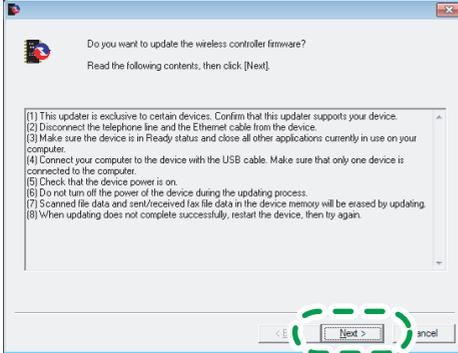
* The following procedure uses Windows 7 screenshots and is based on the SG 3110SFNw model.

1. **Double-click [Product Name_FWUpdateManager.bat] to start the update.**
The Wireless LAN Firmware Update Wizard starts.
If you select [Ethernet] for [LAN Type] on the control panel, go to step 7.

Note

Product Name represents the machine name.

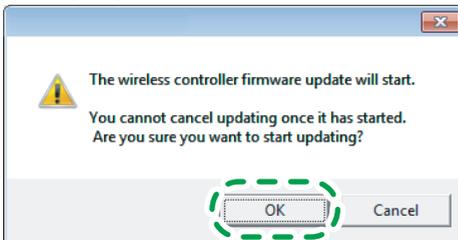
2. **Check the displayed details, and then click [Next >].**



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



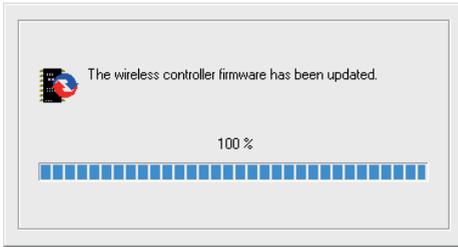
4. **Click [OK].**



Note

Do not switch the machine off while updating.

5. Updating starts.



Note

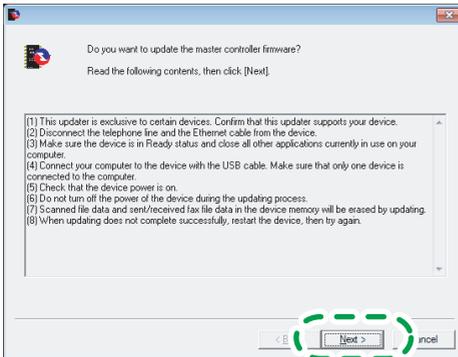
Do not switch the machine off while updating.

6. Click [Finish] when the screen shown below appears.

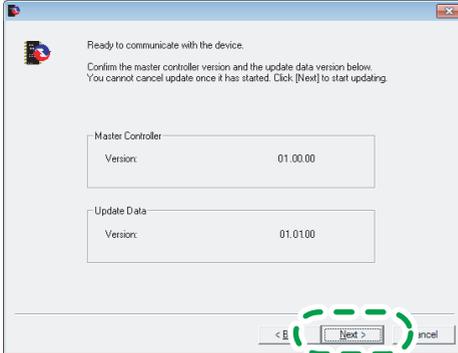


The Master Controller Firmware Update Wizard starts.

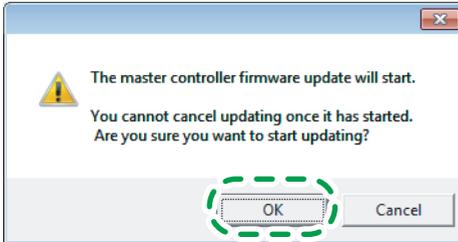
7. Click [Next >].



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



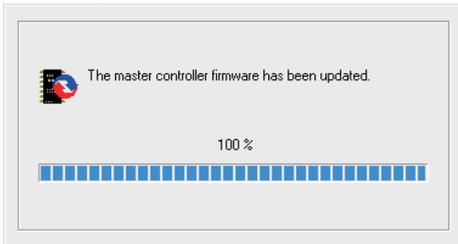
9. Click [OK].



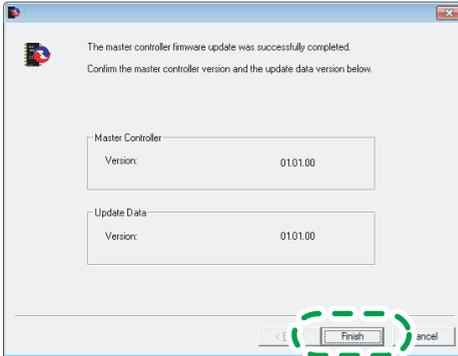
Note

Do not switch the machine off while updating.

10. Updating starts.



11. Click [Finish] when the screen shown below appears.

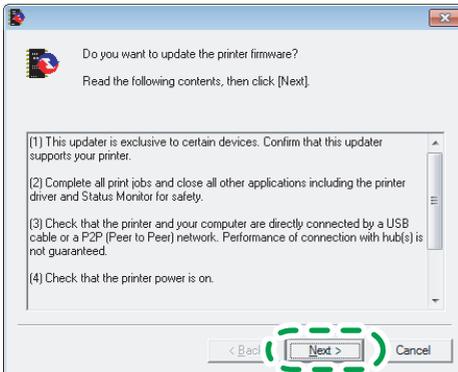


The Printer Firmware Update Wizard starts.

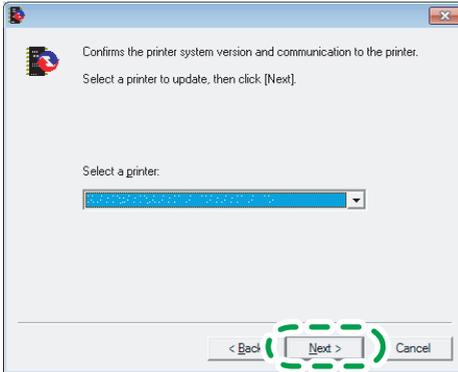
12. Select [English], and then click [OK].



13. The following screen appears. Check the displayed details, and then click [Next >].



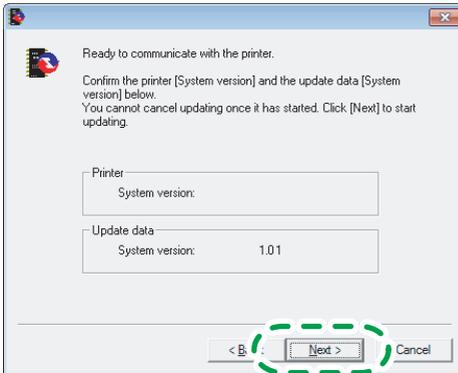
14. Select the machine name, and then click [Next >].



15. Check that the system version for [Update data] is later than the printer version, and then click [Next >].

Note

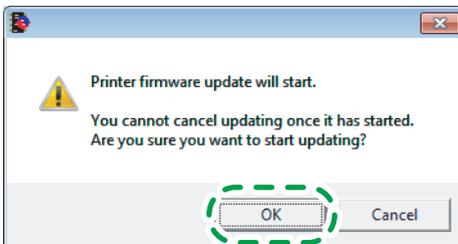
Check the printer version using the control panel.



16. Click [OK].

Note

Do not switch the machine off while updating.



17. Updating starts.

18. Switch the machine's power back on by following the instructions that appear on the LCD of the machine's control panel.

19. After updating, check the printer version using the control panel.

20. Updating is complete.

<Checking the printer version using the control panel>

1. Press the [User Tools] key.
2. Press [Login].
3. Enter the login password, and then press the [OK] key.
4. Press the [▲] or [▼] key to display [System Settings], and then press the [OK] key.
5. Press the [▲] or [▼] key to display [Administrator Tools], and then press the [OK] key.
6. Press the [▲] or [▼] key to display [Firmware Ver.], and then press the [OK] key.
7. Check the printer version.

7. Trademarks

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- The product names of Windows XP are as follows:
 - Microsoft® Windows® XP Home Edition
 - Microsoft® Windows® XP Professional
- The product names of Windows Vista are as follows:
 - Microsoft® Windows Vista® Home Basic
 - Microsoft® Windows Vista® Home Premium
 - Microsoft® Windows Vista® Business
 - Microsoft® Windows Vista® Enterprise
 - Microsoft® Windows Vista® Ultimate
- The product names of Windows 7 are as follows:
 - Microsoft® Windows® 7 Home Basic
 - Microsoft® Windows® 7 Home Premium
 - Microsoft® Windows® 7 Professional
 - Microsoft® Windows® 7 Ultimate
 - Microsoft® Windows® 7 Enterprise
- The product names of Windows 8 are as follows:
 - Microsoft® Windows® 8
 - Microsoft® Windows® 8 Pro
 - Microsoft® Windows® 8 Enterprise
- The product names of Windows Server 2003 are as follows:
 - Microsoft® Windows Server® 2003 Standard Edition
 - Microsoft® Windows Server® 2003 Enterprise Edition
- The product names of Windows Server 2003 R2 are as follows:
 - Microsoft® Windows Server® 2003 R2 Standard Edition
 - Microsoft® Windows Server® 2003 R2 Enterprise Edition
- The product names of Windows Server 2008 are as follows:
 - Microsoft® Windows Server® 2008 Standard
 - Microsoft® Windows Server® 2008 Enterprise
- The product names of Windows Server 2008 R2 are as follows:
 - Microsoft® Windows Server® 2008 R2 Standard
 - Microsoft® Windows Server® 2008 R2 Enterprise
- The product names of Windows Server 2012 are as follows:
 - Microsoft® Windows Server® 2012 Foundation
 - Microsoft® Windows Server® 2012 Essentials
 - Microsoft® Windows Server® 2012 Standard

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