

Samsung Firmware Release Note

Issued date: 2014-Dec-9th

Model: ML-2160, 2162, 2165, 2167, 2168

Subject: **Firmware 'V1.xx.02.03' is released**

Official firmware journal		
Version	Date	Description
V1.xx.02.01	Mar-2014	1. Fixed "Toner not compatible" or "Invalid Toner" Error when Toner cartridge install into the machine.
V1.xx.02.03	Dec-2014	1. Fixed the print quality issue in manufacturing processes

※ Note

- Please do not turn off the printer and your computer until firmware update finishes.
- If you are using USB connection, disconnect all other USB printers from the PC.
- The firmware update you are about to install has been tested for compatibility with Samsung toner cartridge products ONLY.
Installing the upgrade may cause a non-Samsung toner cartridge to malfunction.
- Do not run your printer during the firmware update.(Do not have any print job)

How to update the firmware

1. Make sure that the machine is connected to the PC with a USB cable.
2. Make sure the current firmware version of your machine.

Press and hold 'Print Screen' button for about 10seconds until the green LED blinks slowly, and then release it

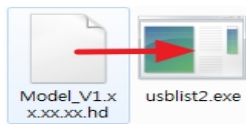


You can find the firmware version as below

Product Information	
Install Date	: YYYYMMDD
Memory Size	: 8 Mbyte
Firmware Version	
Firmware Version	: V1.02.00.38 08-04-2011
Engine Version	: V0.10.17
SPL Version	: V5.53 07-22-2011

If firmware version is V1.xx.02.xx

3. Drag the firmware file(*.hd) and Drop down it on usblast2.exe.
And then, firmware update will be started automatically.



If firmware version is V1.xx.01.xx

3. Excute a patch file(M216x_Upgrade_Patch.exe)
If completed, the firmware update will be rebooted automatically.(about 3minute)
4. Drag the firmware file(*.hd) and Drop down it on usblast2.exe.
And then, firmware update will be started automatically.

