

PNY SSD Firmware Update Procedure

System Preparation:

- Prior to launching the PNY Field Firmware Update tool, it is recommend to perform a backup of all your data to ensure no data is lost during the firmware update process
- For the update to work properly you must be running Windows 8, Windows 7, Vista SP2, or XP SP3 in AHCI (Advanced Host Controller Interface) mode.
- Do not unplug power at any time during the firmware update. Power needs to be constant during the update, either from AC power or battery power.
- AMD users must use the Microsoft AHCI driver for the update procedure to complete successfully.
- Use only native SATA ports to perform the upgrade; do NOT use third party controllers.
- Notebook users, it is recommended to use AC power to prevent any power loss during firmware upgrade. The update should take several minutes.



Step 1: Launching the PNY SSD Firmware Update Tool

First, locate the location of your downloaded utility. Double-click on the zip file, if you prefer to change the location of the utility you can do this now by extracting the .zip file to your preferred location. [The .zip file will consist of the update utility, the instructions in .pdf form and the firmware file.]







If you are using Windows 7 or Vista SP2, right-click the PNY SSD Firmware Update Tool and select "Run as administer" to launch the PNY update utility. By doing this the Firmware Update Tool will start.

Name FW_SF-2000_5_0_4_Client_Mass_Producti FieldUpdater_Release_Notes_Version 1 2			Date modified	Type	Size
			12.5/2012 10:53 AM	File folder	
			V26/2012 2 8 PM	PDF File	138 KE
FieldUpdater_User_Manual_re	v1.2.pd	Ħ	10 16/201 3:56 PM	PDF File	770 KB
PNY_Windows_Field_Updater		Doen	V	cation	5,916 KB
PNY-SplashScreen-960x540	Run as a		dministrator	hage	32 KB
SF_FieldUpdater v1.2 for Win SF_FieldUpdater v1.2 for FC1		Troubleshoot compatibility Share with		tion	5,884 KB 1 134 KB
	1	Pin to T	askbar		
		Pin to St	tart Menu		
	14	Restore	previous versions		

If you are using XP SP3, double-click on the PNY SSD Firmware Update Tool and proceed.

Step 2: Confirming model number(s) and firmware revision

L	ŗ	Make Life Simpl	⊖ [™]	SSD F	IRMWARE UPDATE TO	DOL	SandForce DRIVEN ⁻ By LSI
A11		Model	Serial No.	FW Rev.	Signature	Capacity ((GB)
	6	SSD9SC120GEDA	PNY1210A00014815	507ABBF0	154-1181-22800	111.79	
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Confirm that your drive(s) are present, showing in the SSD Firmware Update Tool, and select the one you wish to update by checking the box to the left of the "Model" column

(Note: If you wish to update multiple drives, you must update each one, one at a time)



Step 3: Selecting the correct "Update Firmware" option

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A11		Model		Serial No.	FW Rev.	Signature	Capacity	(GB)
	6	SSD9SC120GE	C120GEDA PNY1210A00014815 507ABBF0 154-1181-22800 111.		111.79			
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Dete List o opera	ected f supp ation.	Drives orted drives d	letected on your system. Please pu	t a check mark to the drives	that you wa	nt update. Click on drive icon to see th	ie output fror	n the last
U	pdate F	irmware	Rescan For Drives				About	Exit

Depending on your Drive you will need to select the appropriate file. In the signature section of Update tool, if the middle section of numbers starts with 1181, select the file labeled client 1181. If the signature states the middle numbers as 253 please use the file labeled client 253. Once You have identified the correct version you will use click on the update firmware button to Select the update file.

Step 4: Locating the update file

By pressing the "Update Firmware" button a window will open that will be prompted to select the appropriate firmware file you wish to update with. To do this, navigate to where you Extracted the update and select the FFP for the update.

File <u>n</u> ame:	FW_SF-2000_MP_5-0-7_Client.1181.ff v		Supported files (*.v	ic *.FFP)	<	
		-	<u>O</u> pen		Cancel		



Step 5: Alert message

If you have not already backed up your data as indicated in the "System Preparation" section, you should cancel the update, back up your data and then proceed back through steps 1-5. If you have successfully backed up your data, select "Proceed" to continue the Firmware update process.



Step 6: Successful update

The update process will take a few minutes to complete, after the update process is complete successfully you will receive a green check next to your drive model that was updated.

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A11		Model	Serial No.	FW Rev.	Signature	Capacity (GB)	
	\swarrow	SSD9SC120GEDA	SEDA PNY1210A00014815 50		154-1181-22800	111.79	
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U	lpdate F	irmware Rescan For Drives				About Exit	



Step 7: Confirming successful update

To confirm the update was successful, please select the "Rescan for Drives" button in the lower left corner of the PNY SSD Firmware Update Tool. This will refresh the drive so that you can verify the drive was successfully updated with the new firmware.

PNY_Windows_Field_Updater_v1p2						L	- C X
L	ŗ	Make Life Simple	Ð [™]	SSD F	IRMWARE UPDATE TO	DOL	SandForce DRIVEN [•] By LSI
A11		Model	Serial No.	FW Rev.	Signature	Capacity ((GB)
	\swarrow	SSD9SC120GEDA	PNY1210A00014815	507ABBF0	154-1181-22800	111.79	
Det List oper	ected of supp ration.	Drives orted drives detected on four system. Please put a	a check mark to the drives	that you wa	nt update. Click on drive icon to see th	e output fron	n the last
	Jpdate F	irmware Rescan For Drives				About	Exit

Your updated Firmware Revision will be displayed under "FW Rev." and should read "5XXXXXXX"

If the update was unsuccessful please try again, if the update continues to be unsuccessful please call PNY's Free Technical Support Center at **1-800-234-4597** (USA Only)



Step 8: Repeating the Update Process (if applicable)

If you would like to update additional drives of different capacities, you will need to update them one at a time. To do this, begin the process again starting at "Step 1" and repeat this process until you have completed the Firmware updates on all drives.

Step 9: Closing the Firmware Updater

You have now completed the firmware update. Close the Firmware Update Tool by clicking the "X" in the top right corner of the application.



Step 10: Safely restarting your system

After completing the Firmware update, PNY recommends to restart your system, by safely powering down your system, then waiting at least 10 seconds and then powering back on.